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U.S.--ENVIRONMENTAL DATA SERVICE

DAILY WEATHER MAPS, WEEKLY SERIES

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National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series DECEMBER 29, 1986-JANUARY 4, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

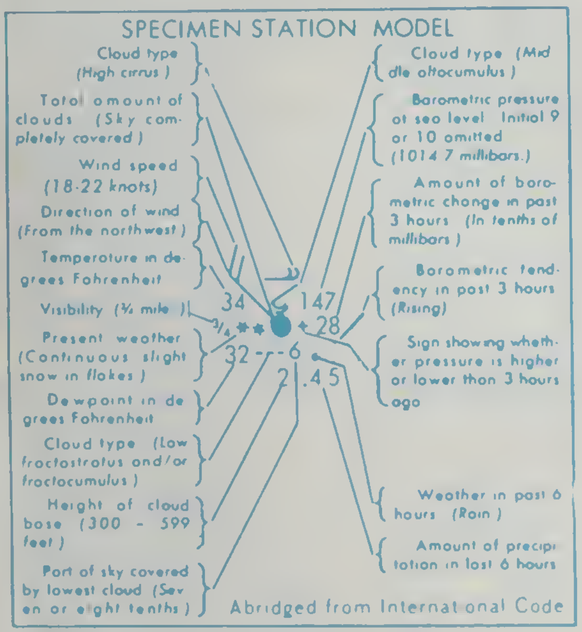
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST. with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
+28
¾
32
6
2
.45
Abridged from International Code

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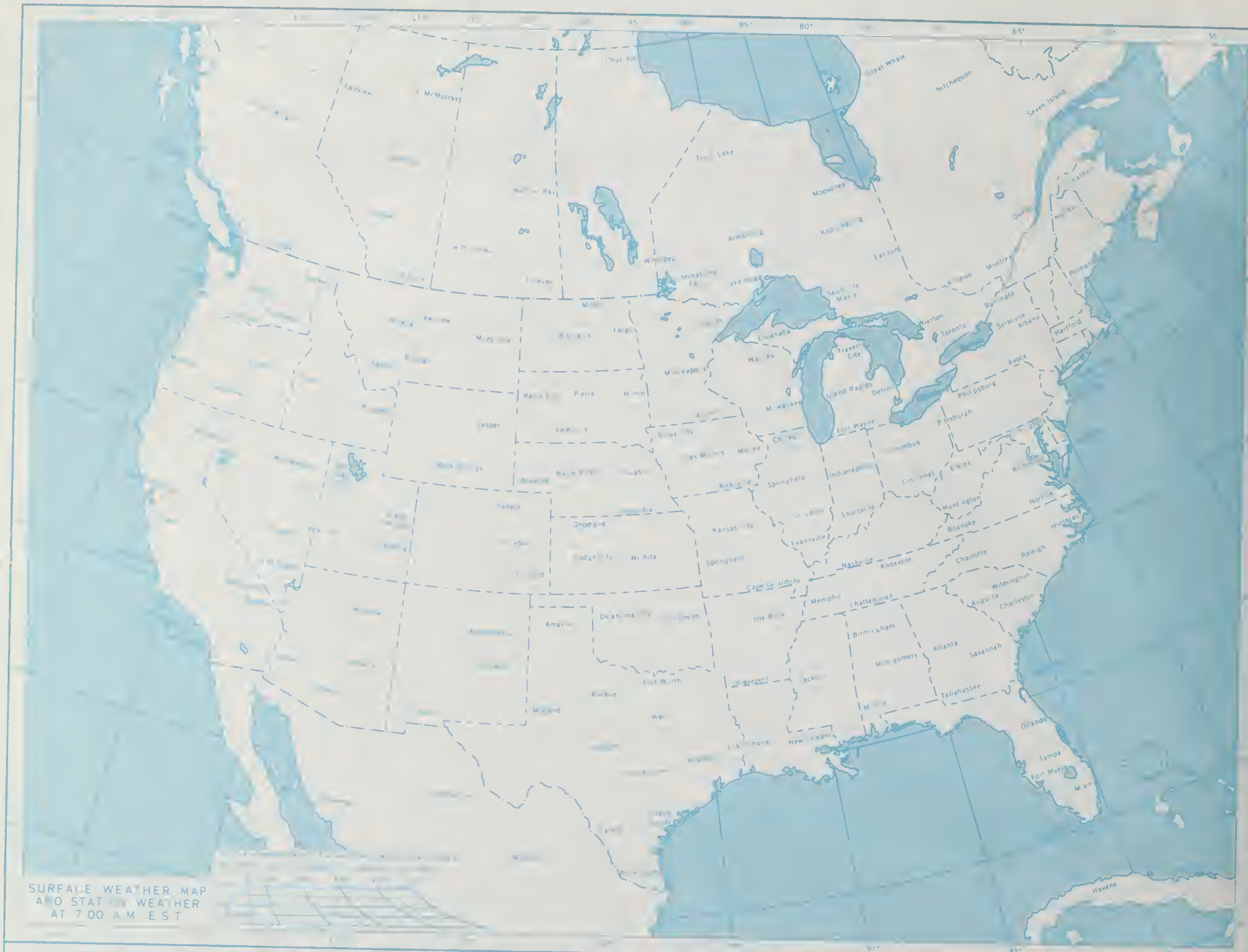
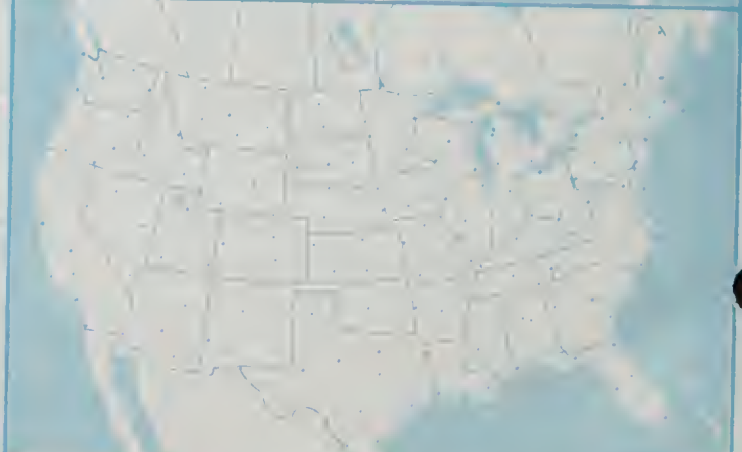


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

HIGHEST AND LOWEST TEMPERATURES



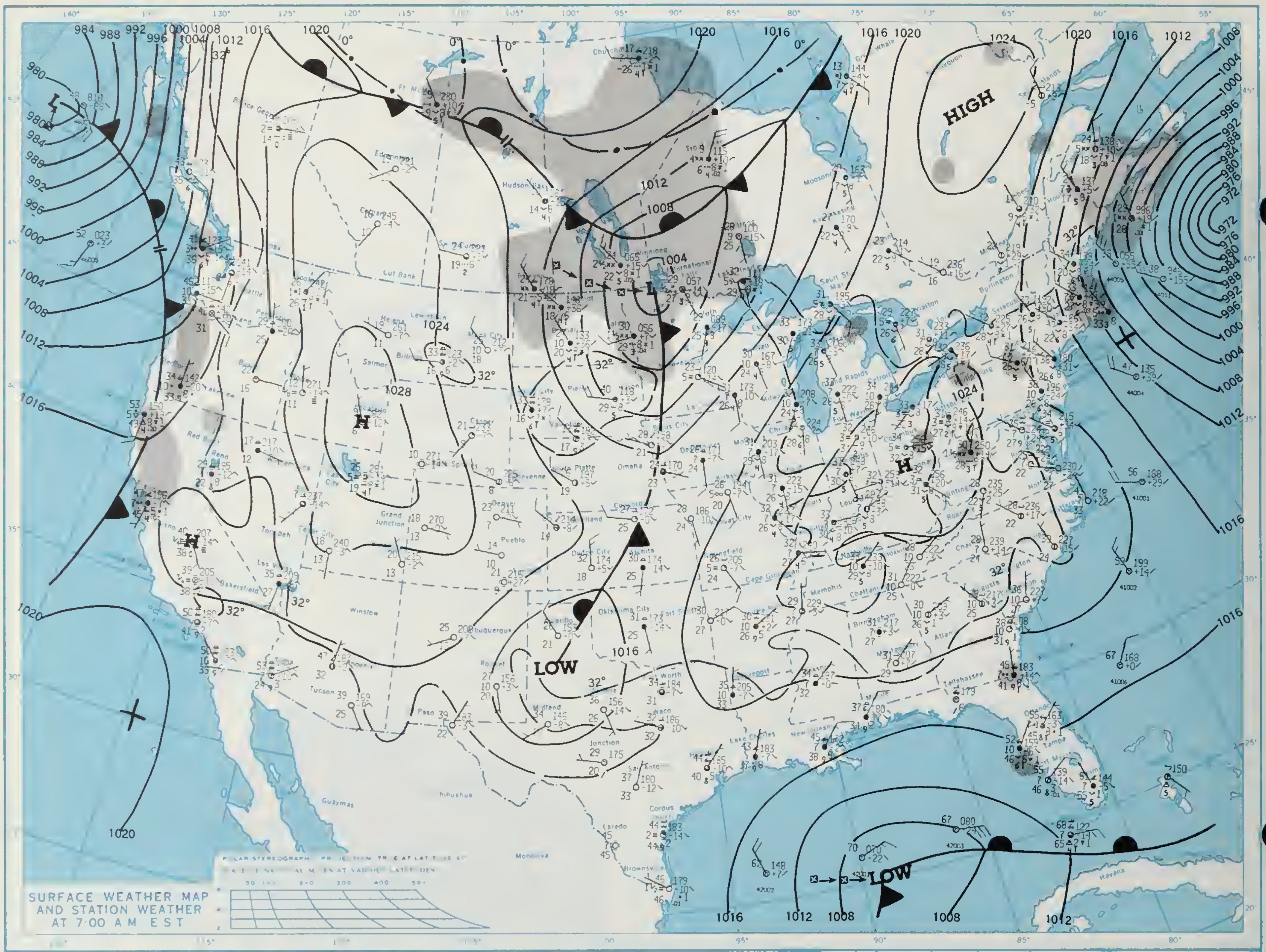
PRECIPITATION AREAS AND AMOUNTS

SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS



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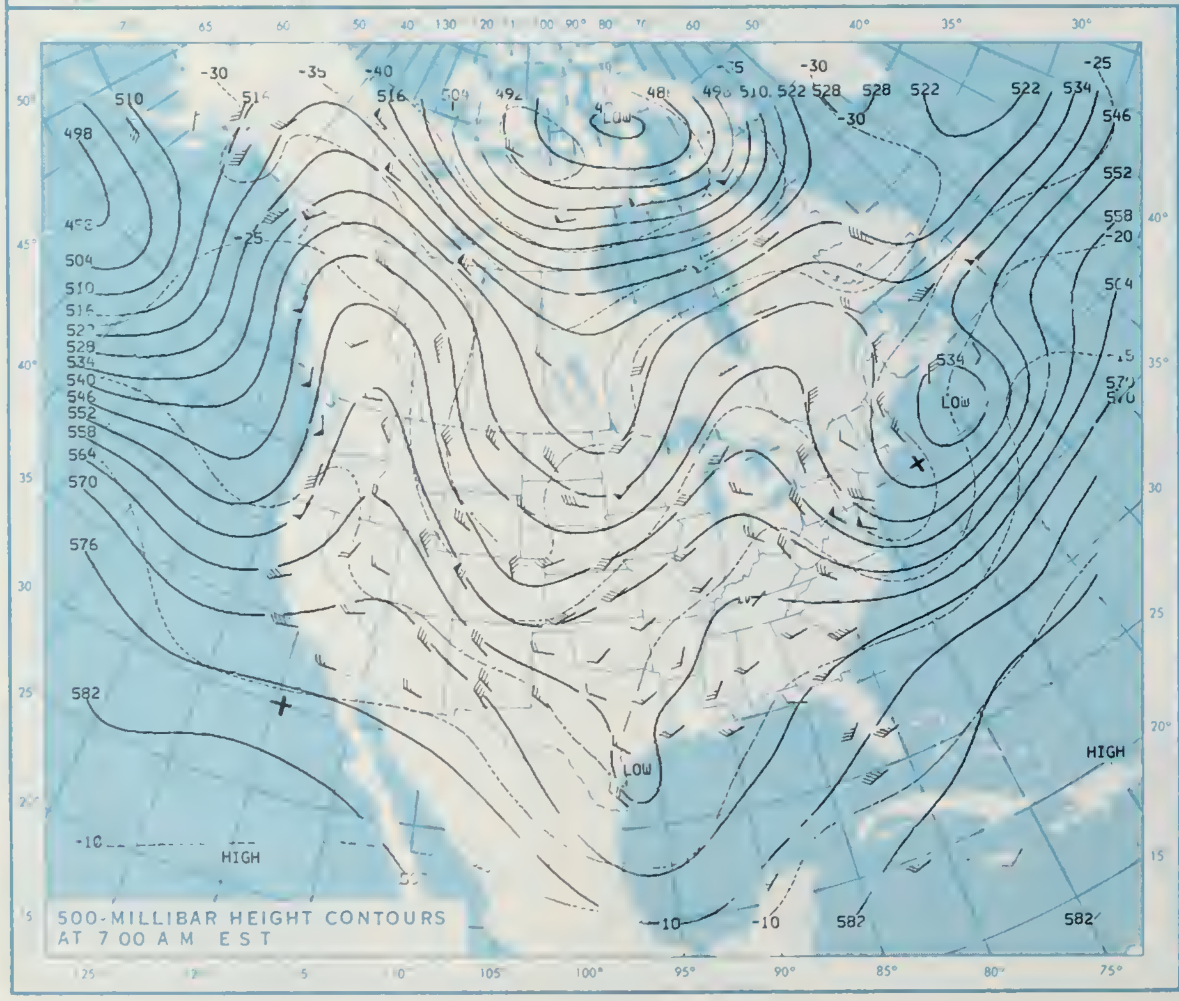

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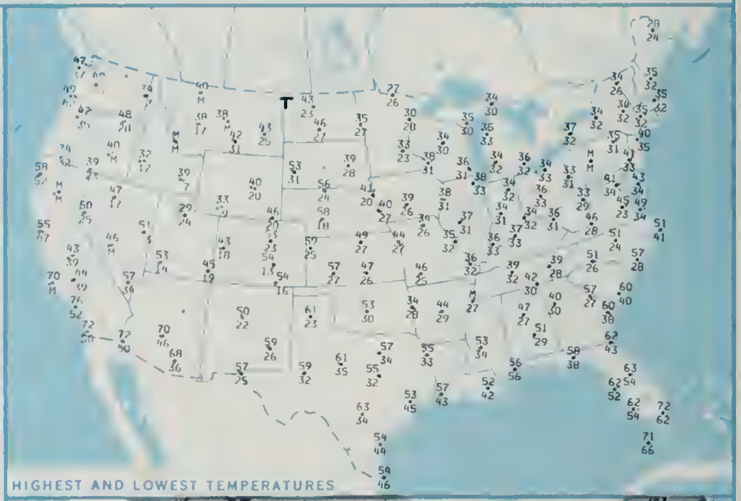
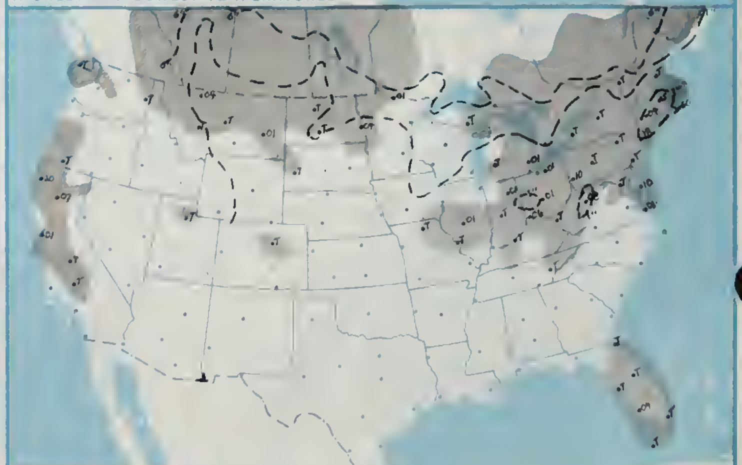
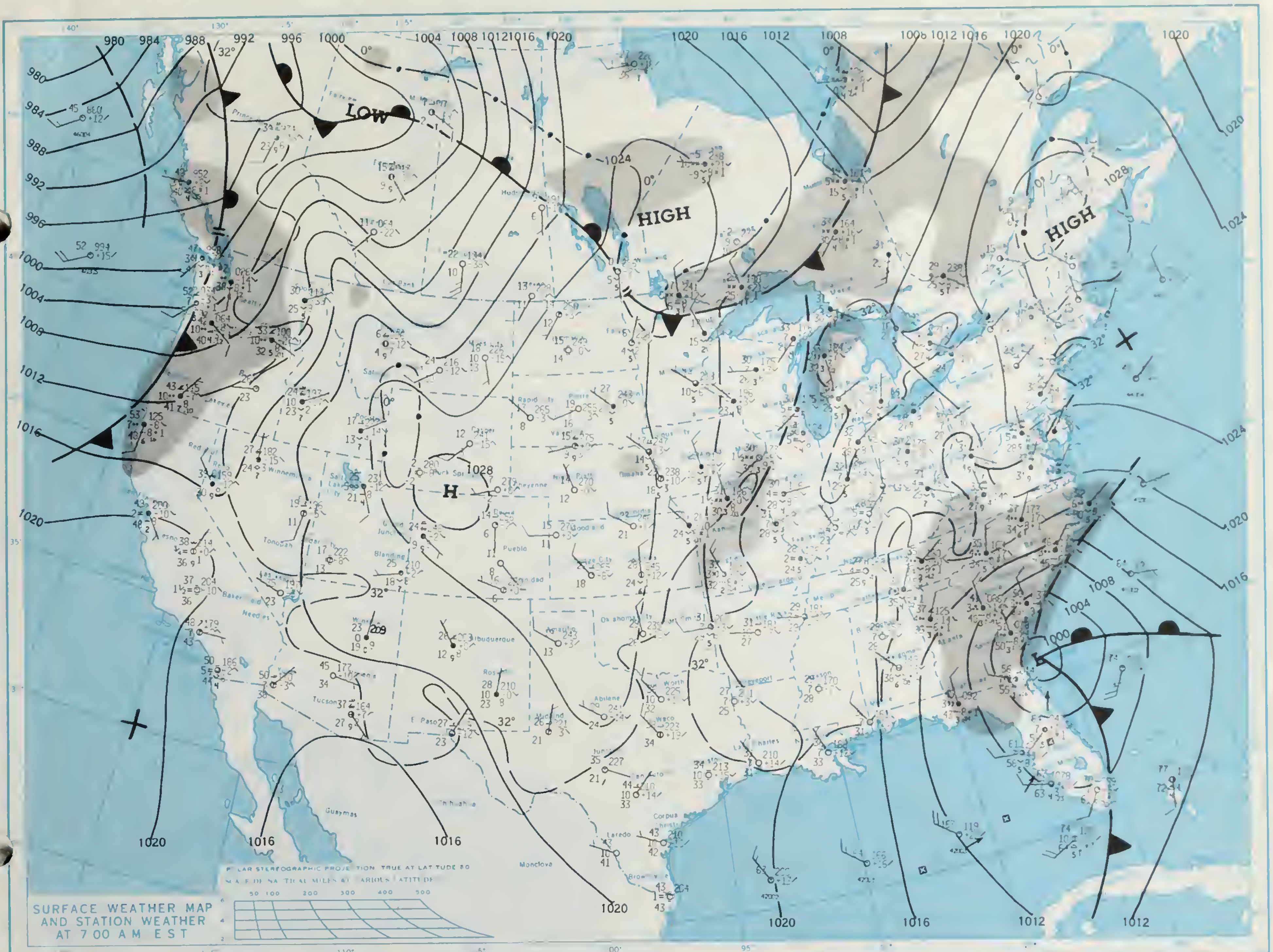


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, JANUARY 1, 1987



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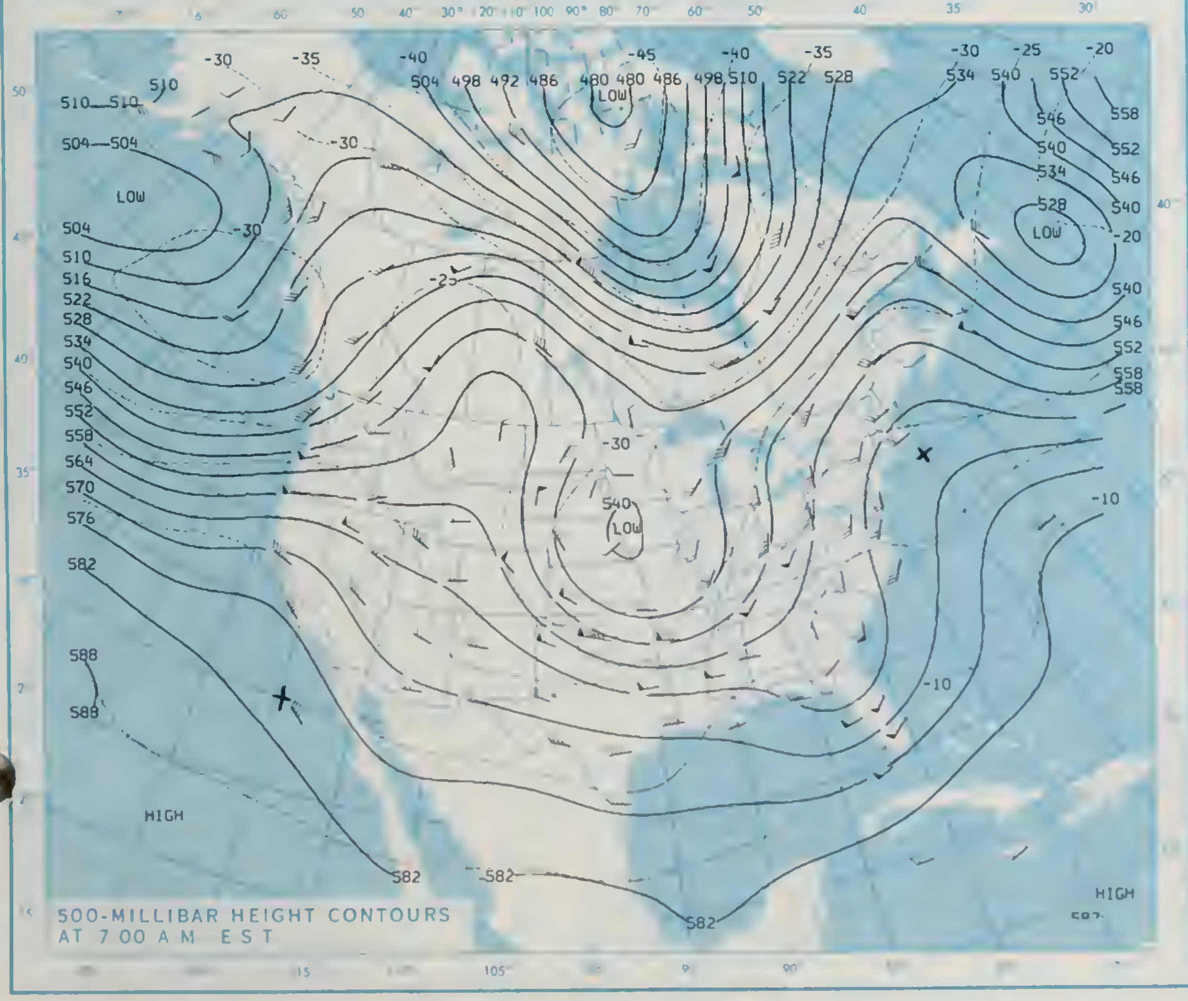
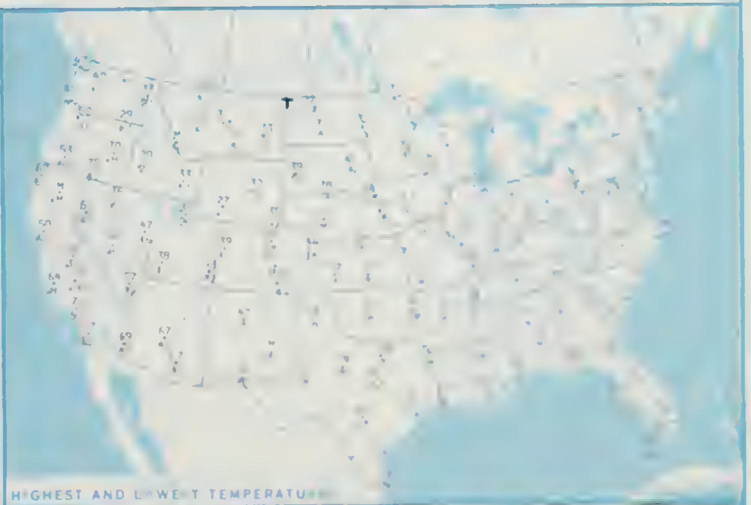


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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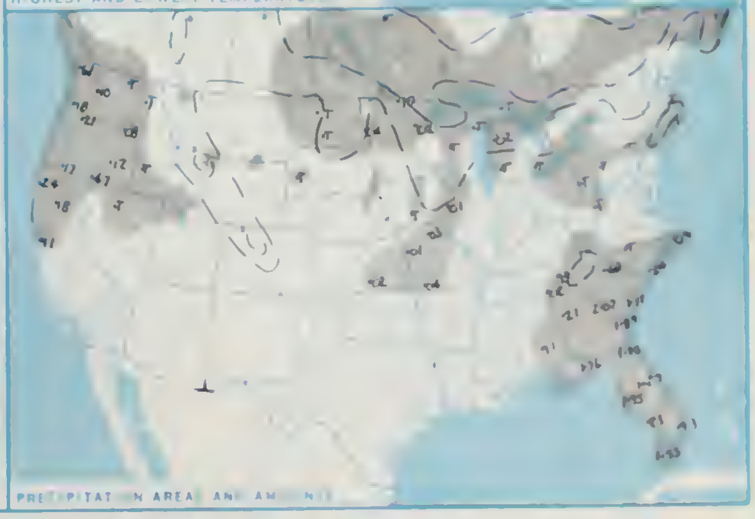

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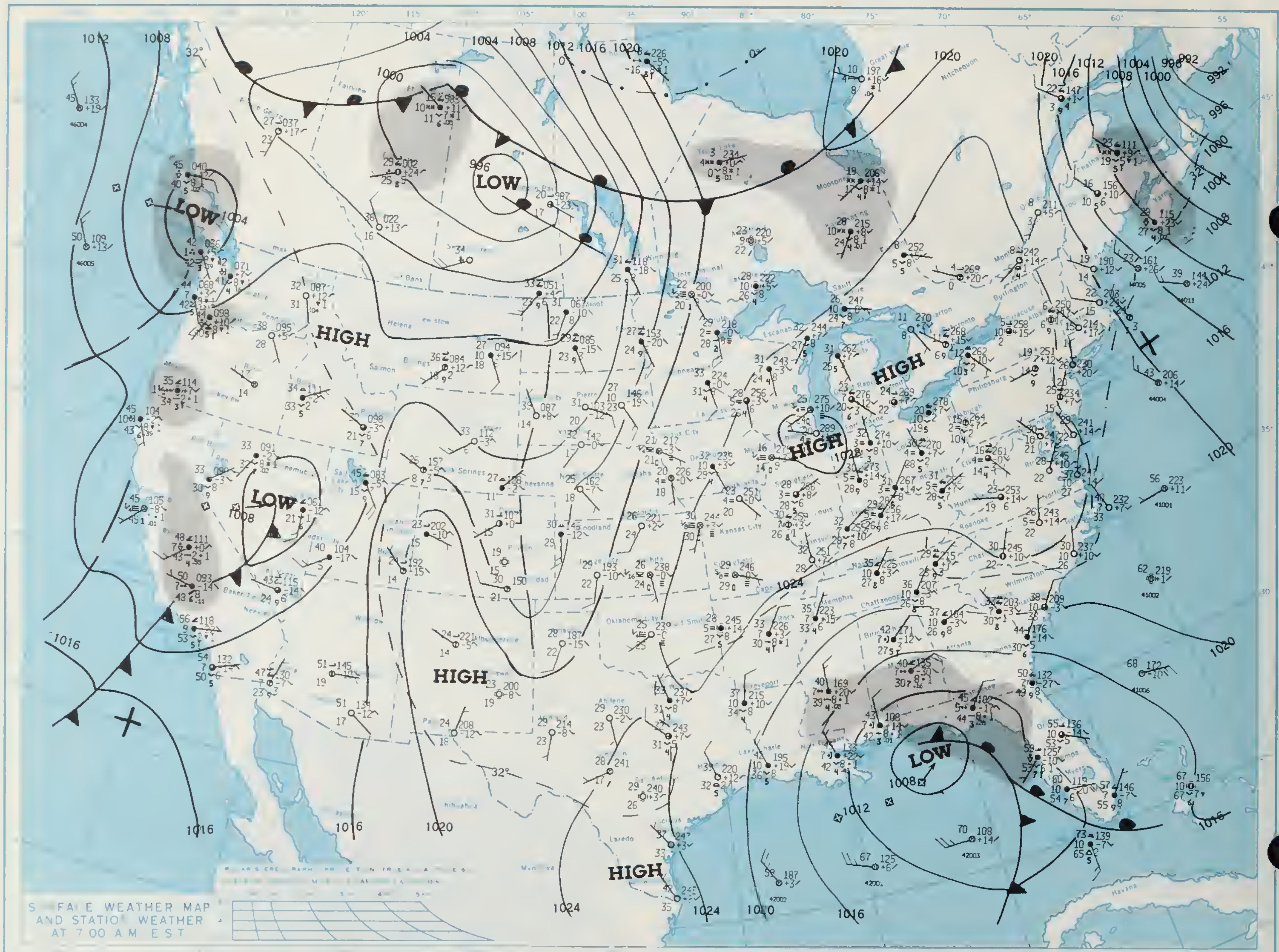
SUNDAY, JANUARY 4, 1987



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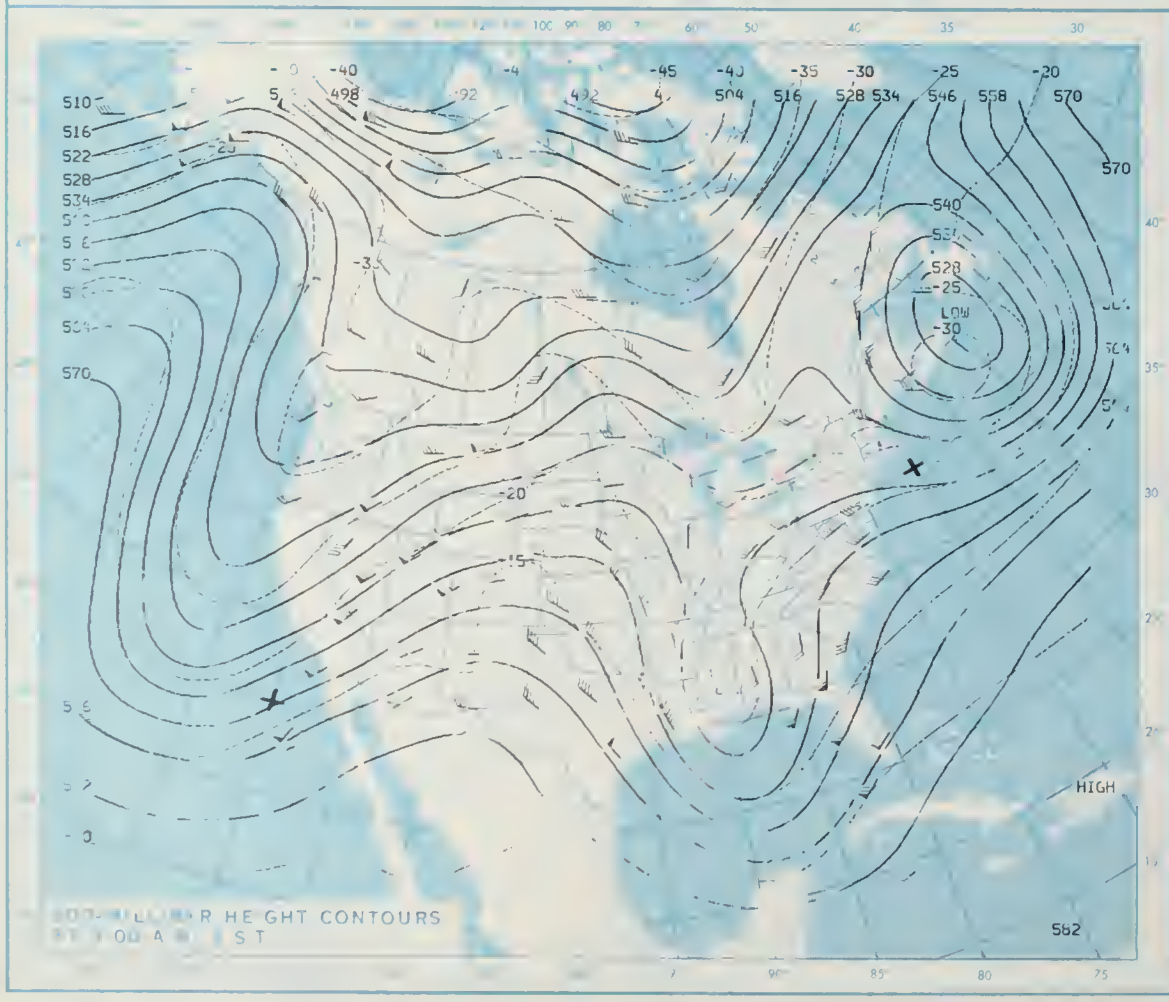

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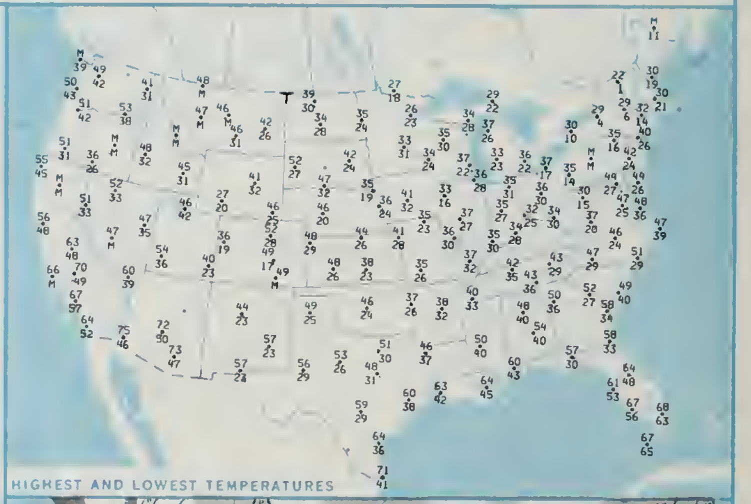

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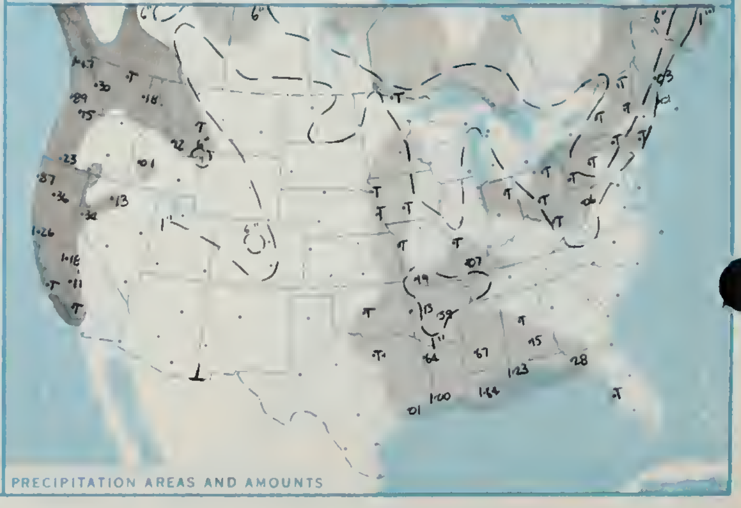

PRECIPITATION AREAS AND AMOUNTS

Q 551 [illegible]

MAP AND GEOG

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Climate Analysis Center

daily weather maps

Weekly Series JANUARY 5-11, 1987

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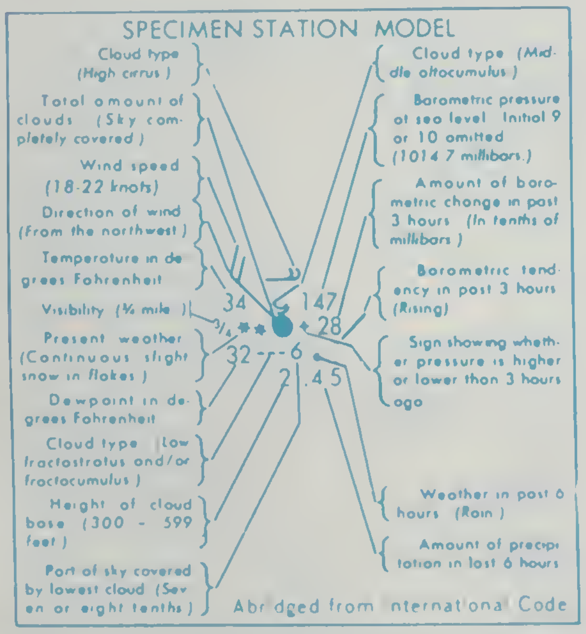
SPECIMEN STATION MODEL
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Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
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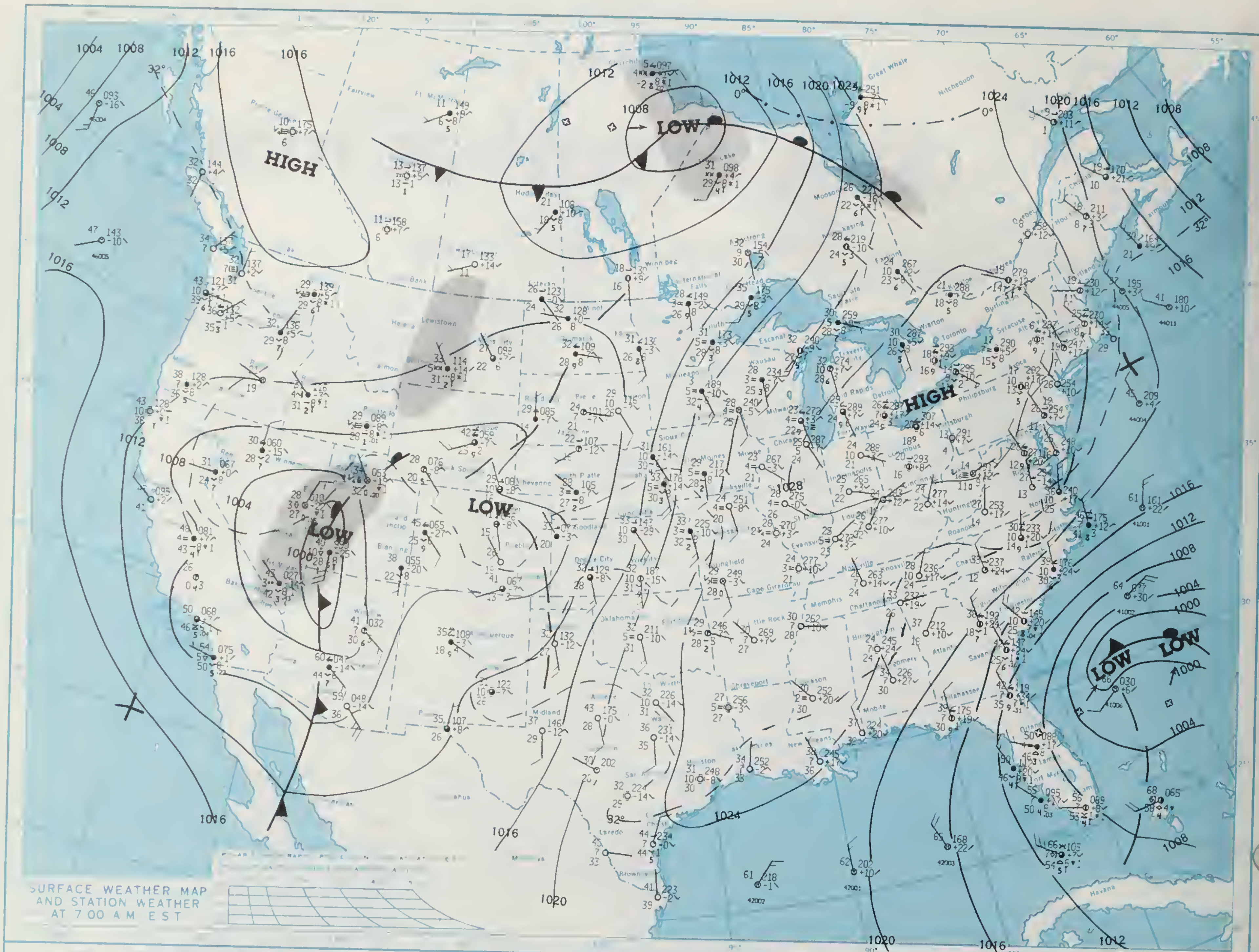
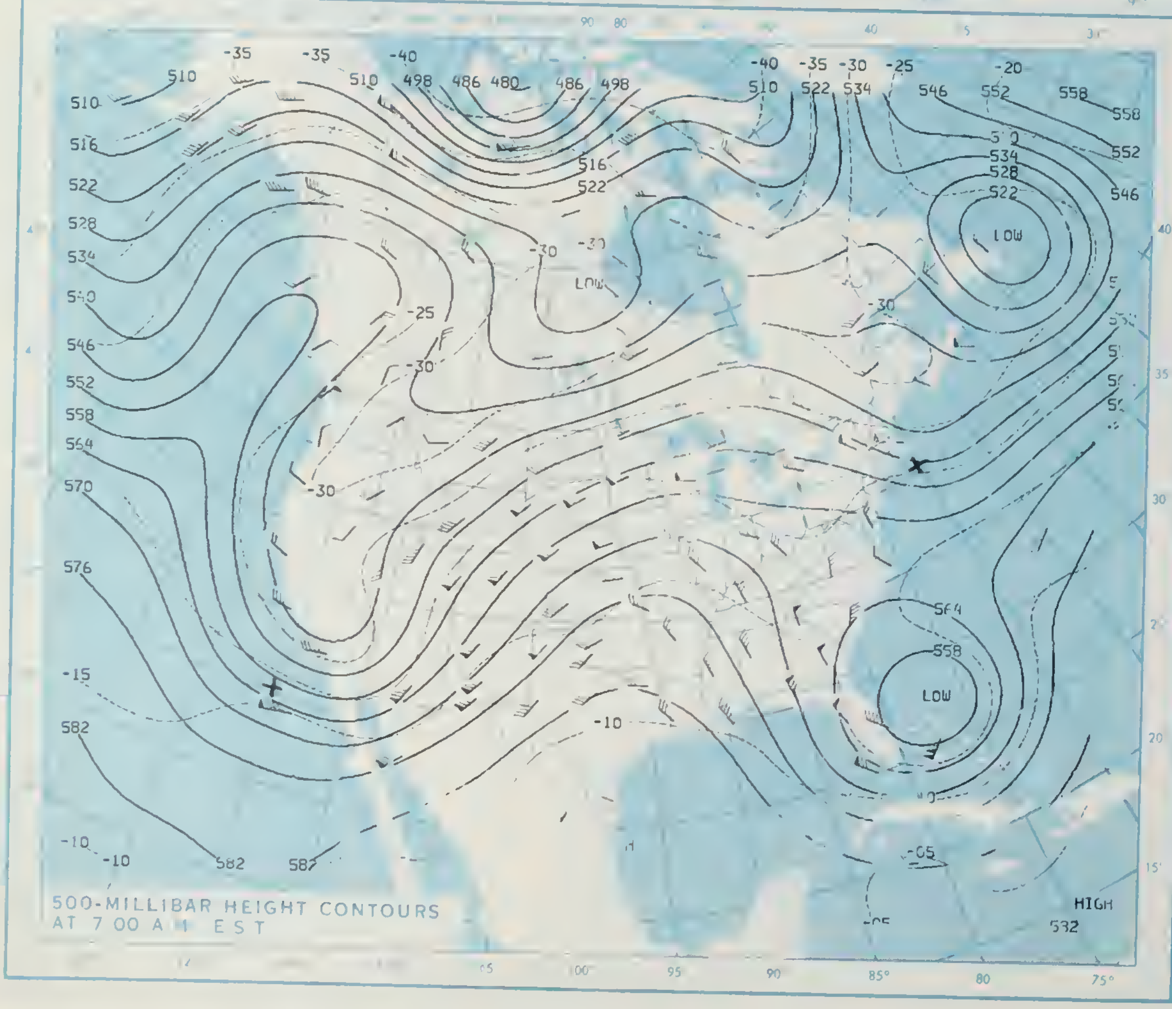
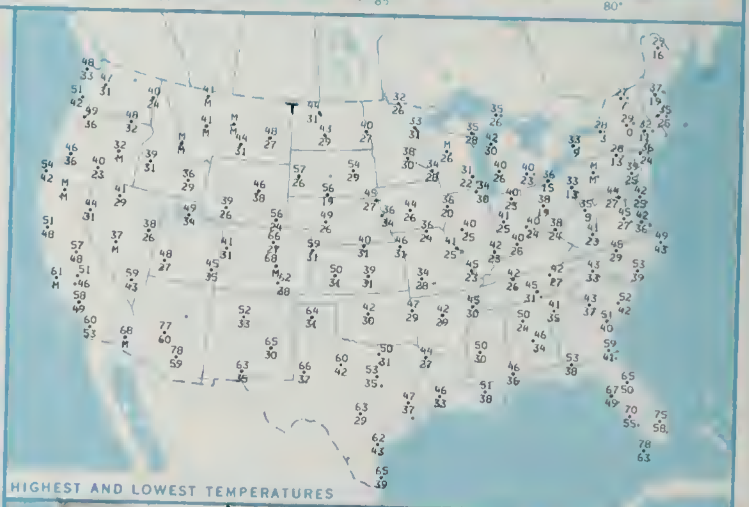
MONDAY, JANUARY 5, 1987



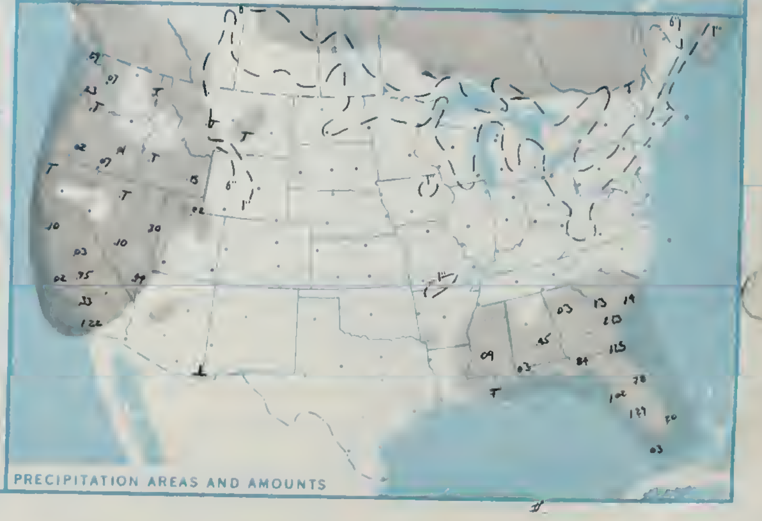
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

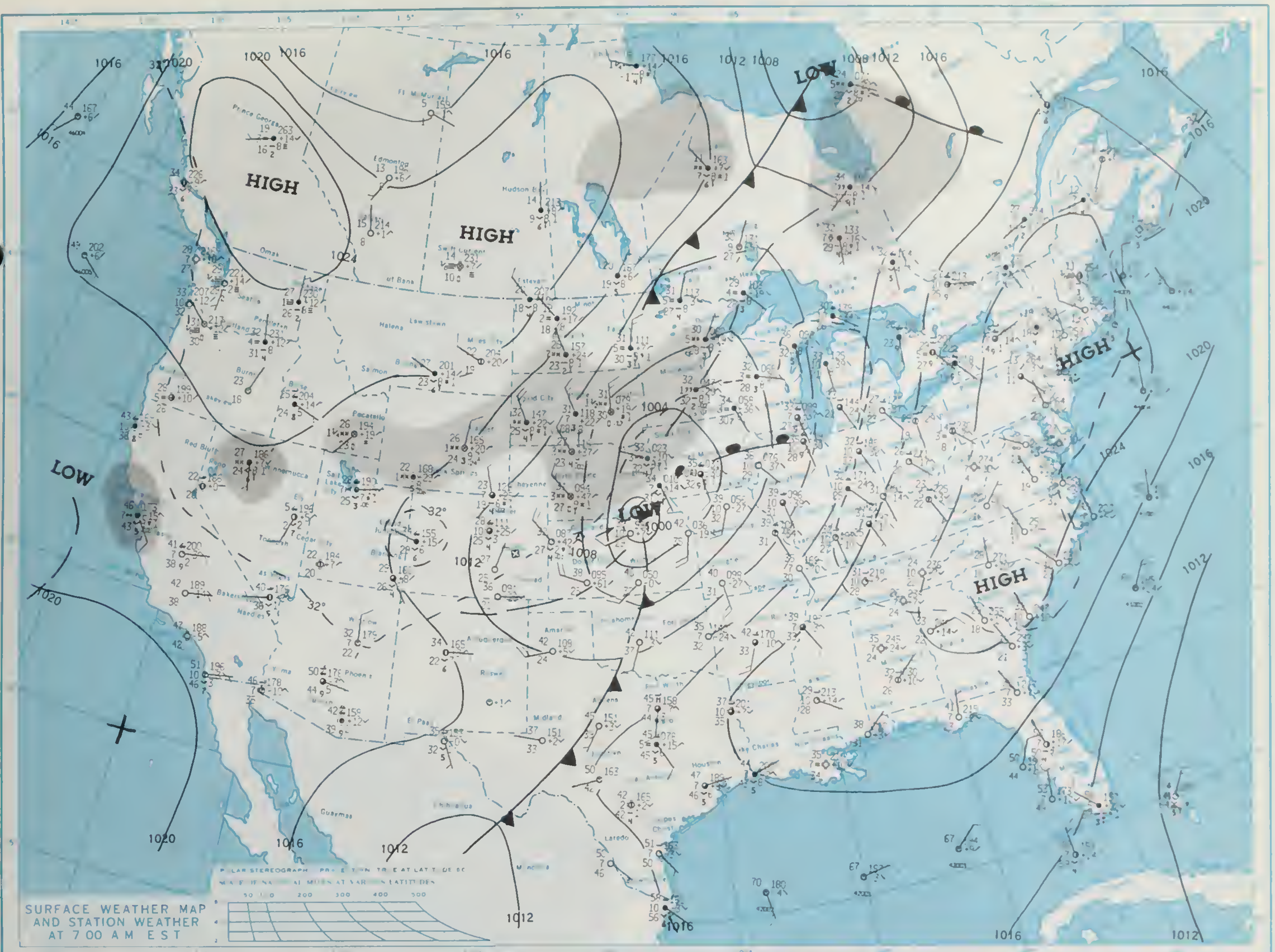


HIGHEST AND LOWEST TEMPERATURES

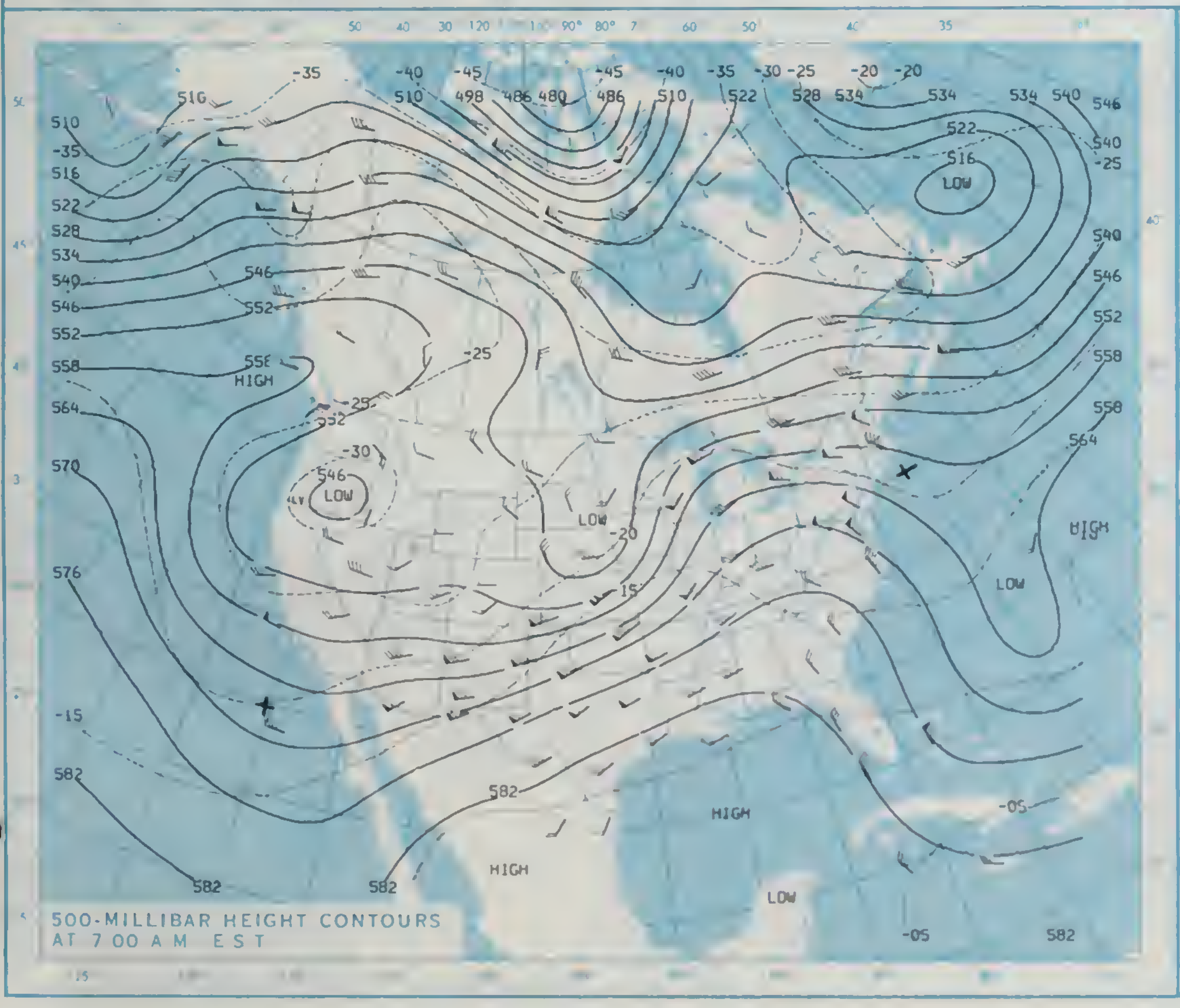


PRECIPITATION AREAS AND AMOUNTS

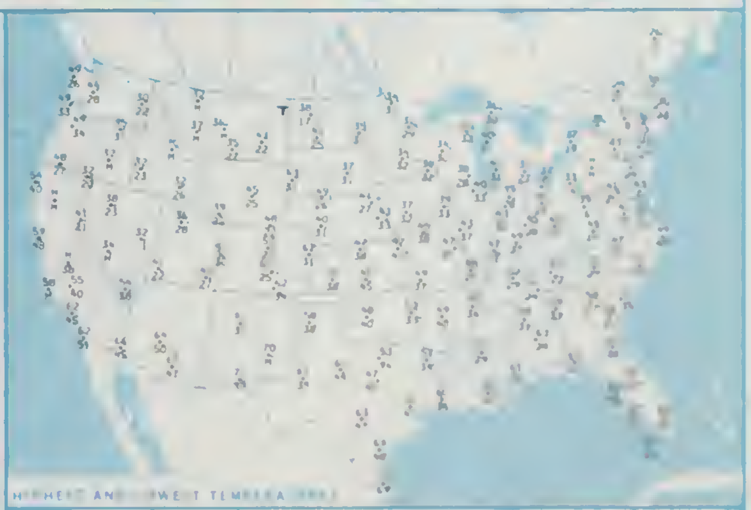
TUESDAY, JANUARY 6, 1987


HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
1000
1004
1008
1012
1016
1020
1024
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
100
200
300
400
500

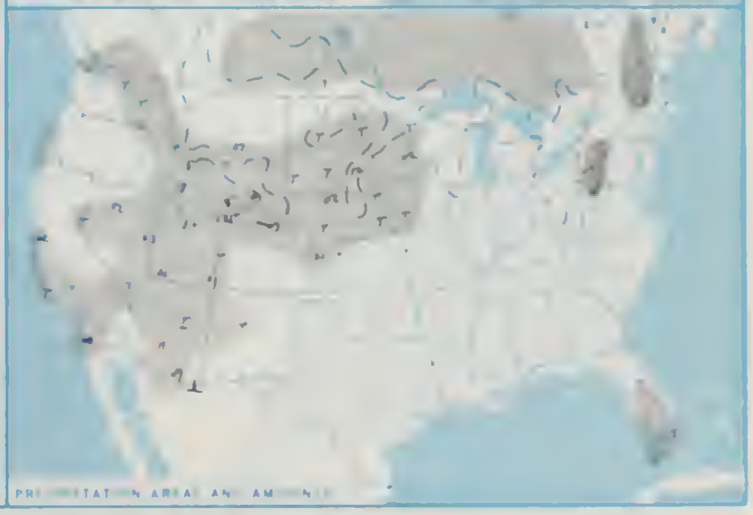
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



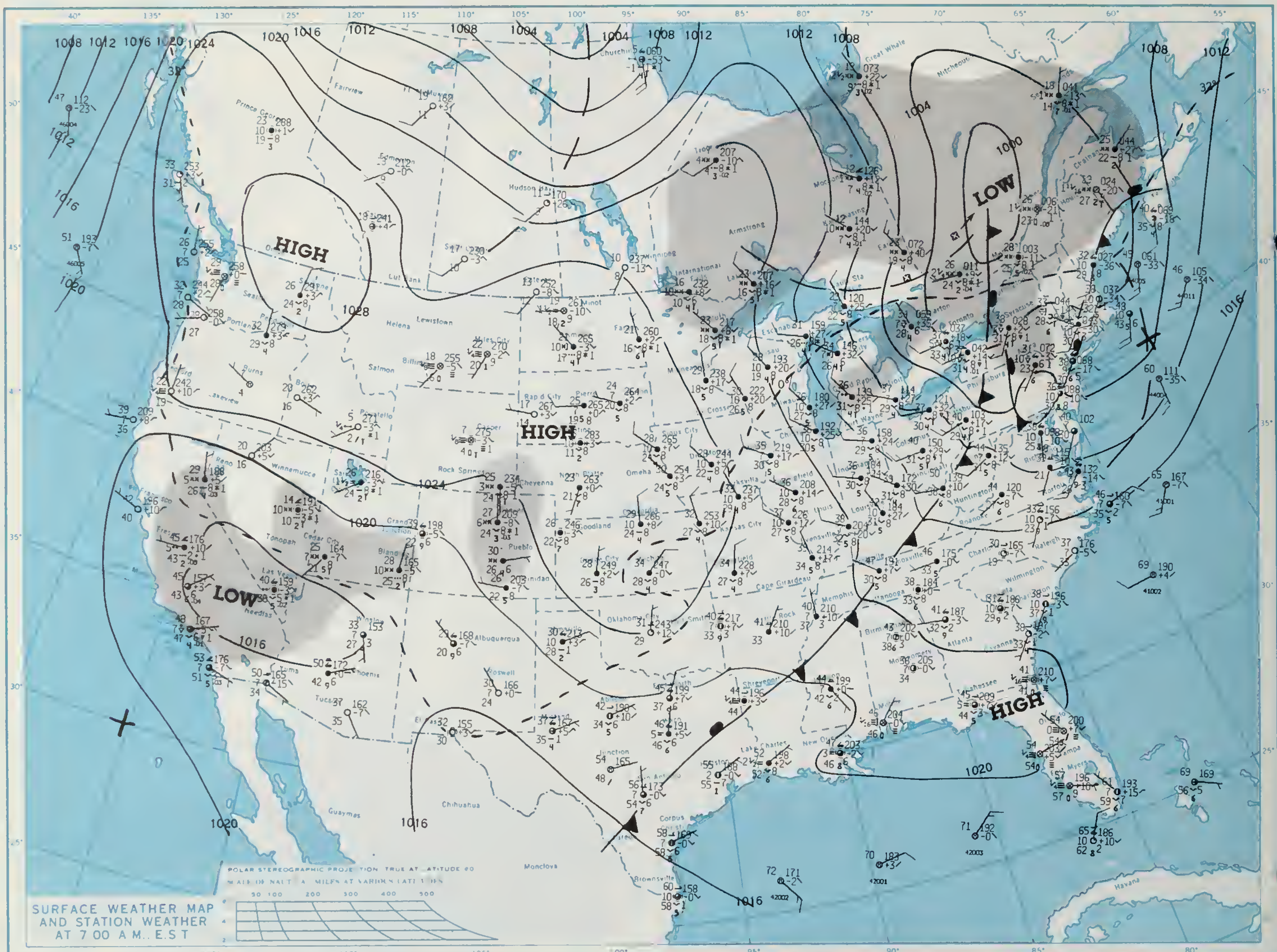
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



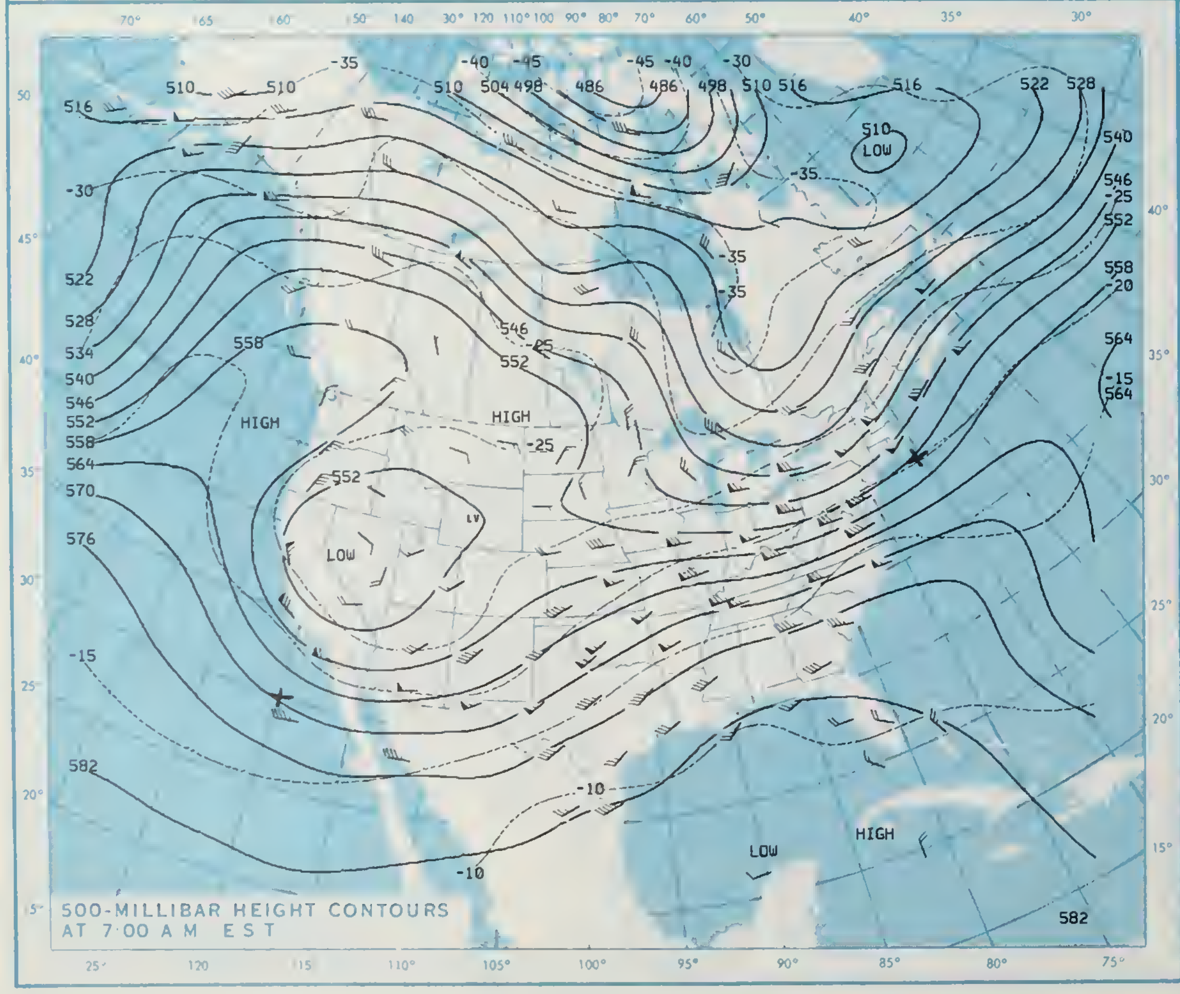
HIGHEST AND LOWEST TEMPERATURES



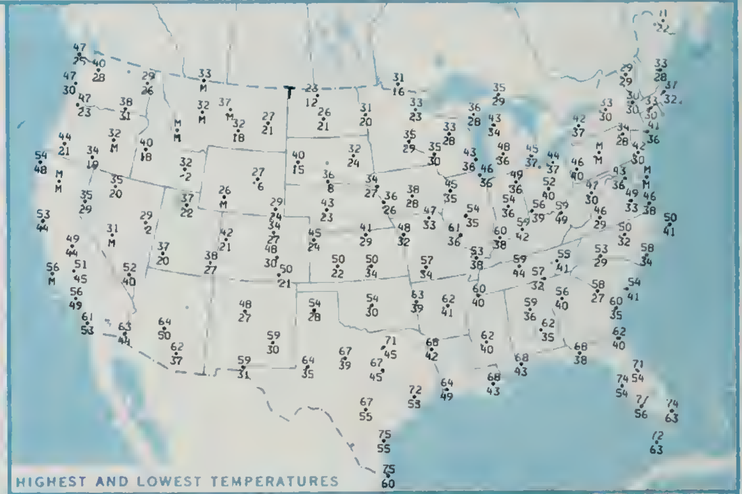
PRECIPITATION AREAS AND AMOUNTS



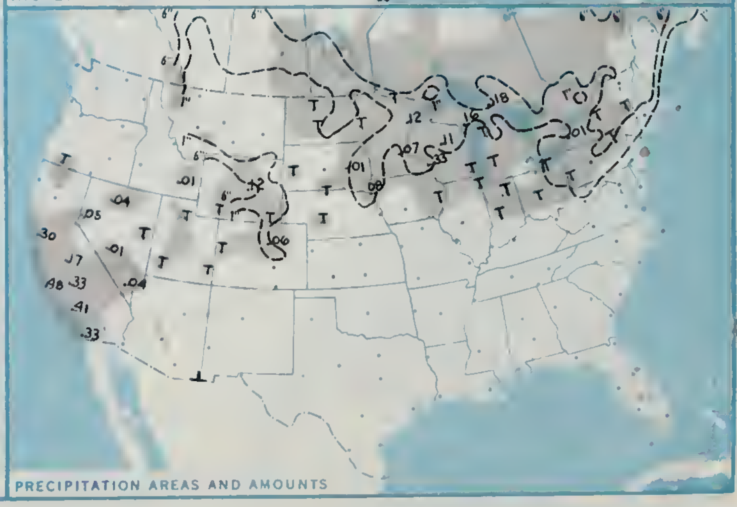
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T



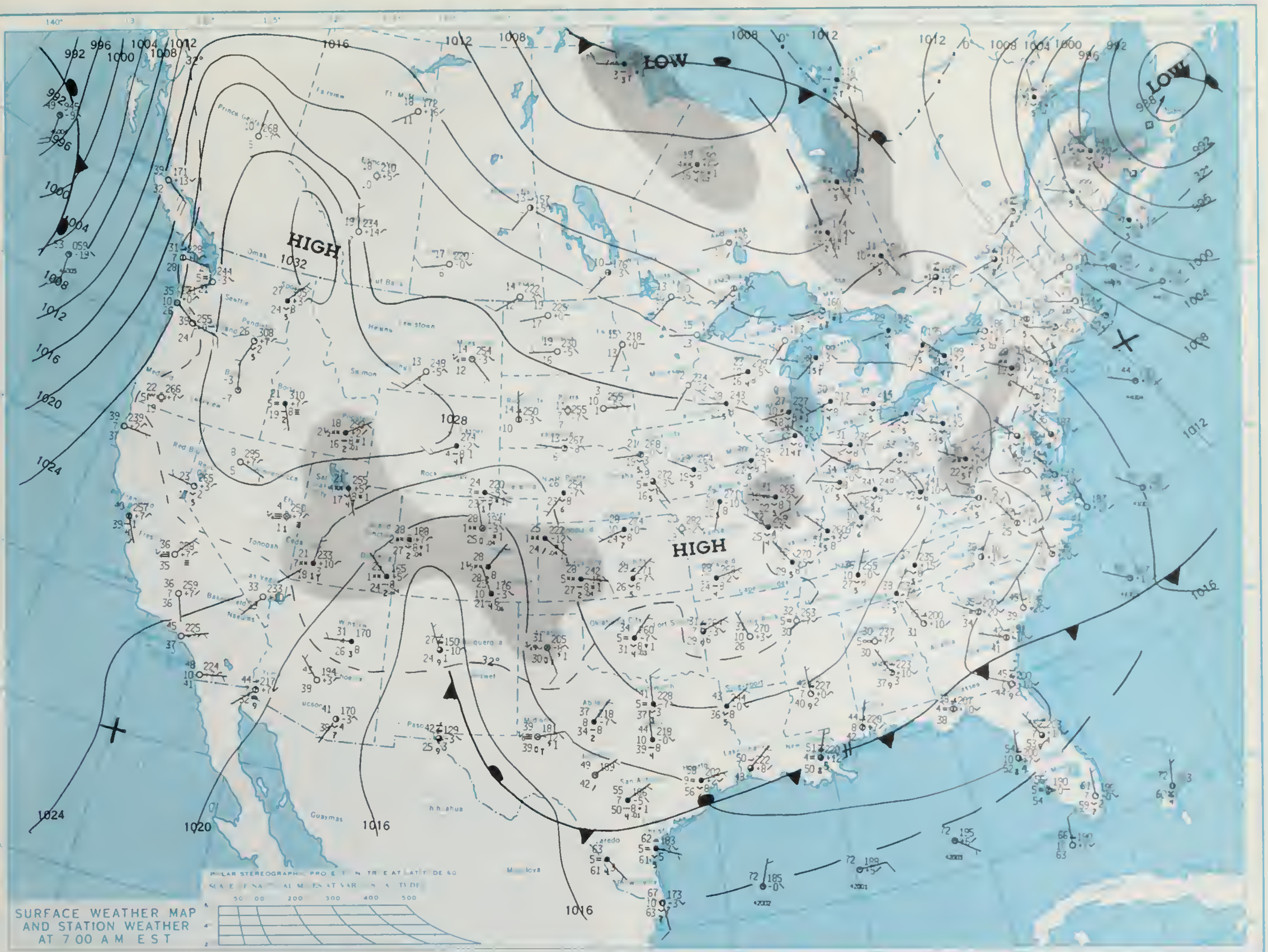
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


HIGH
1032
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LOW
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1028
1024
1020
1016
1012
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1004
1000
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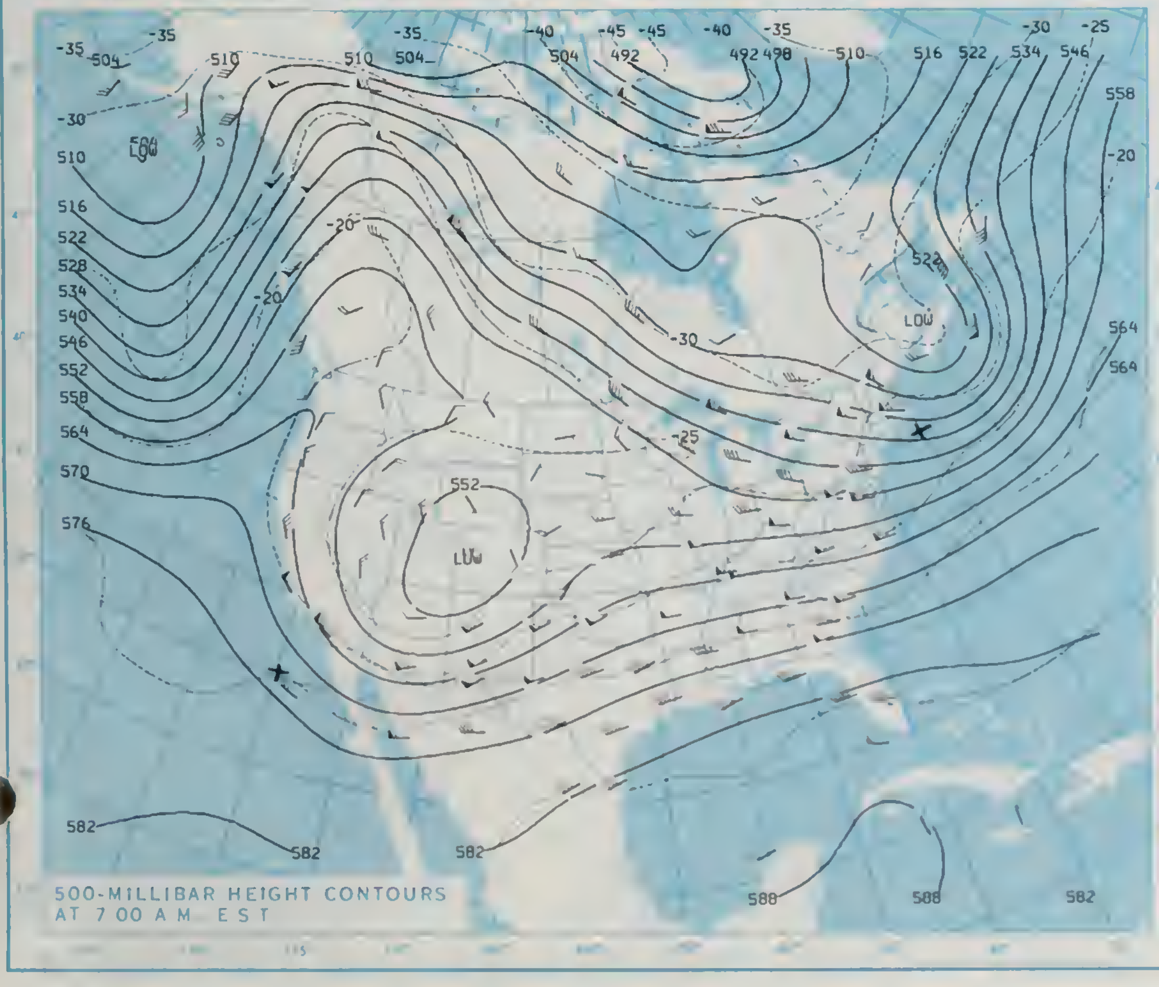
992
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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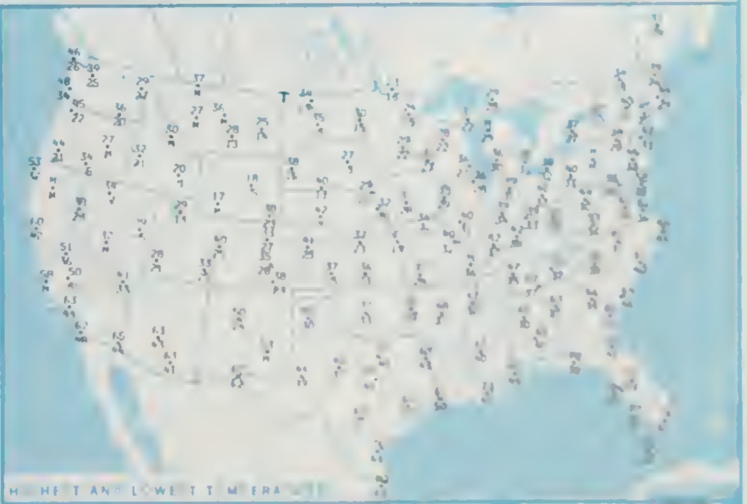
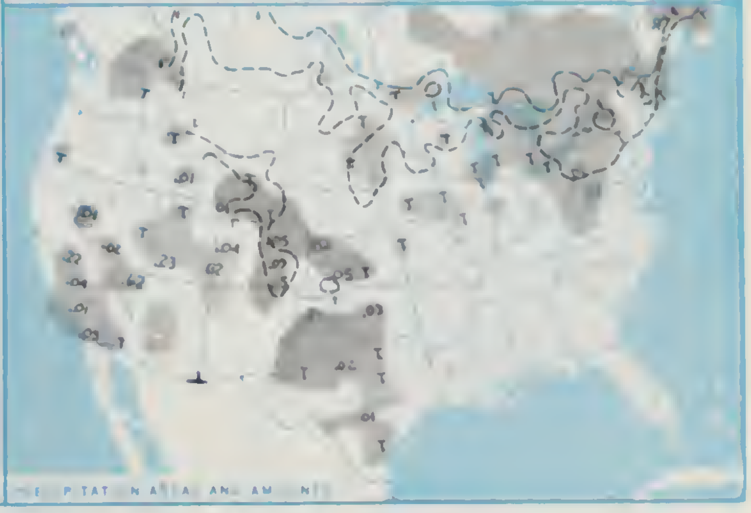
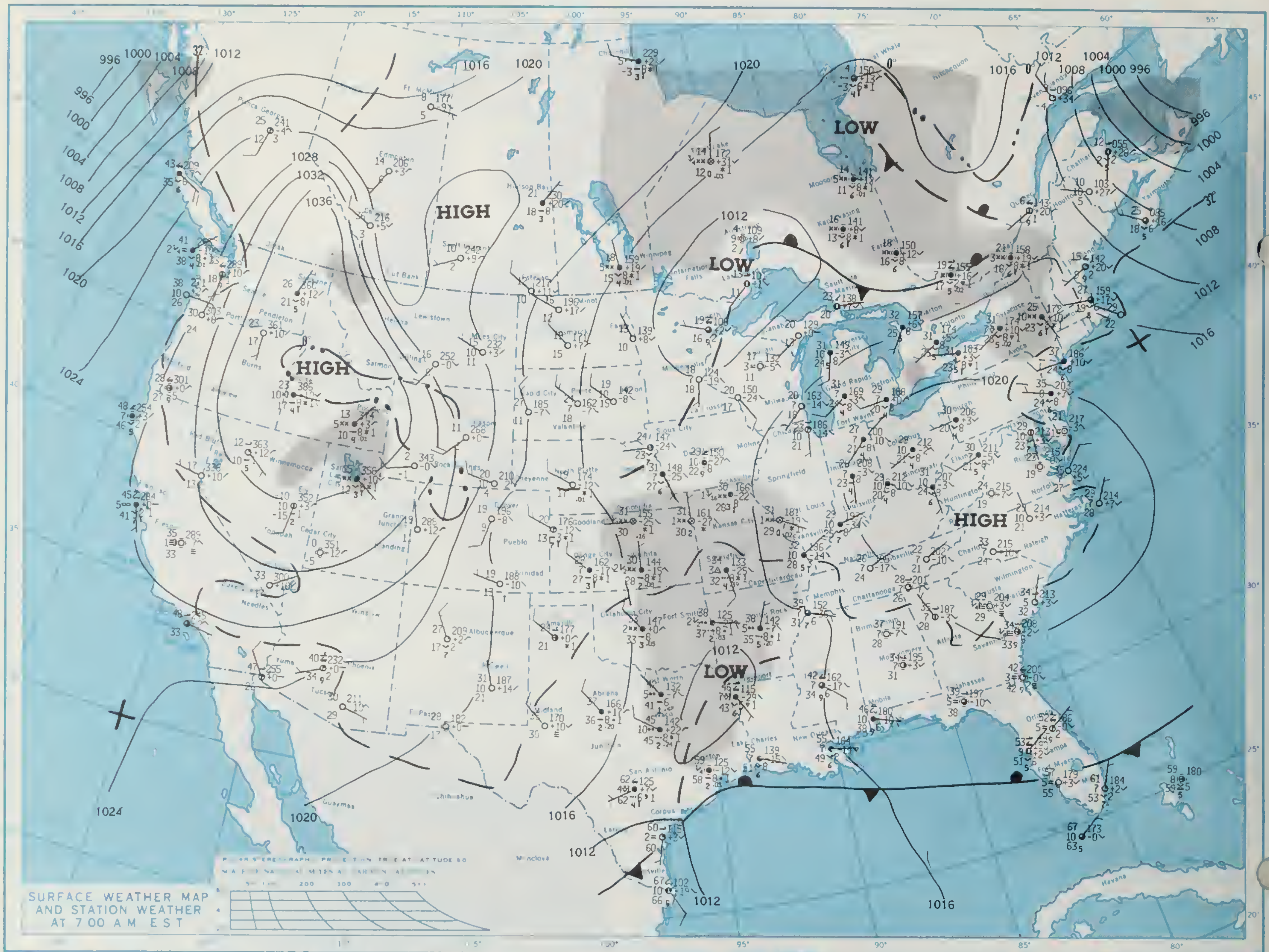


HIGHEST AND LOWEST TEMPERATURES

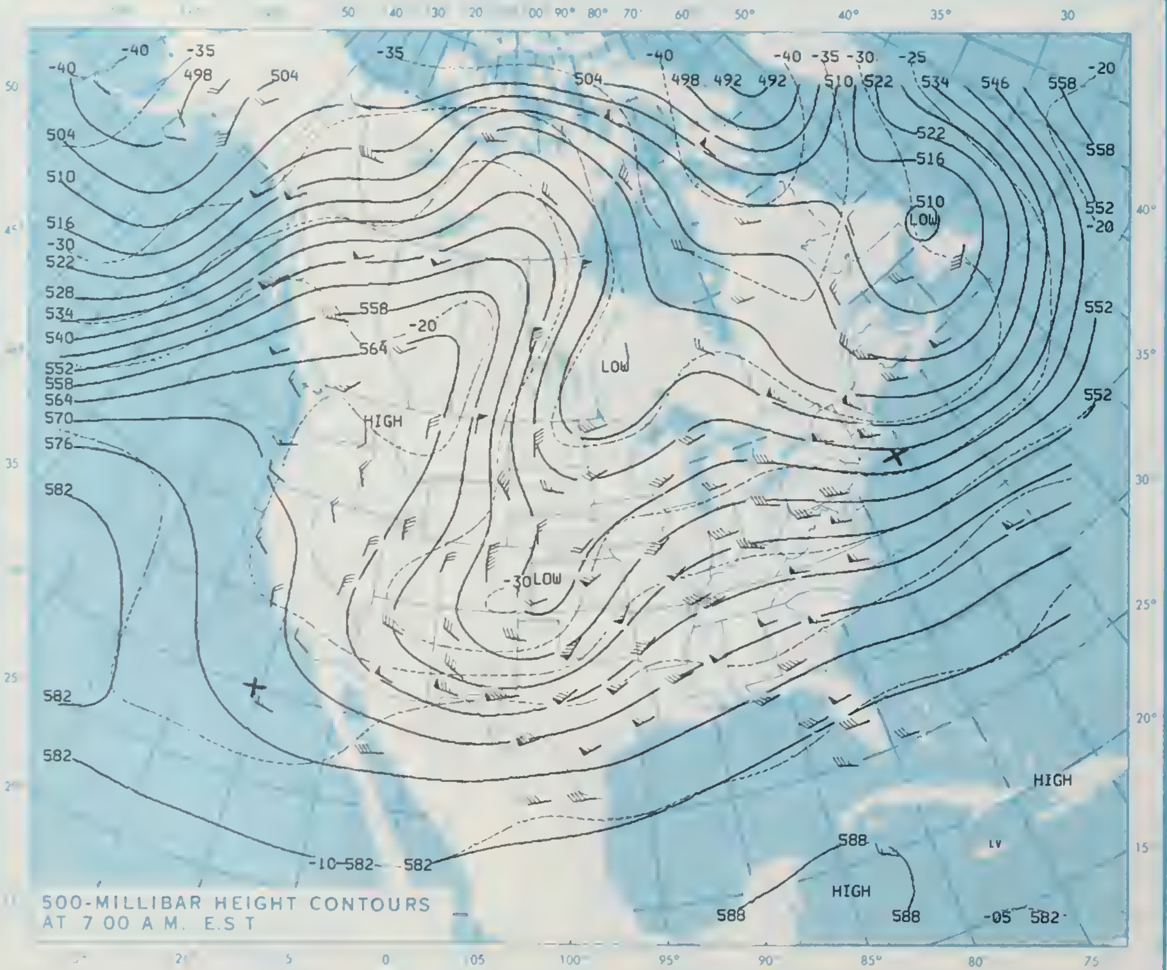


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, JANUARY 9, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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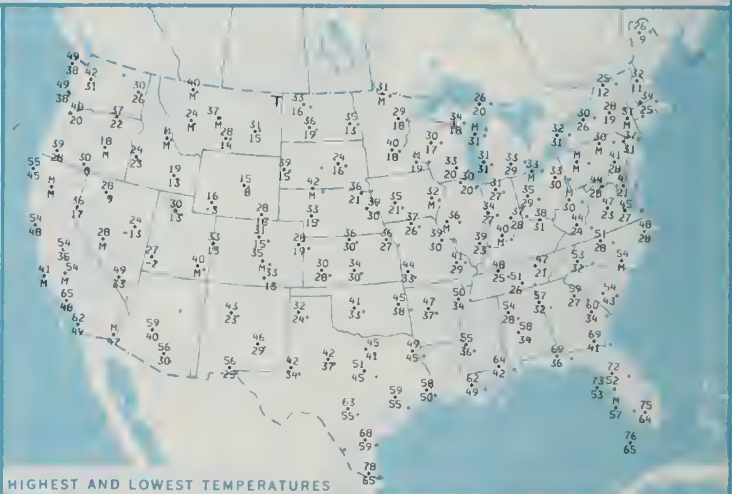

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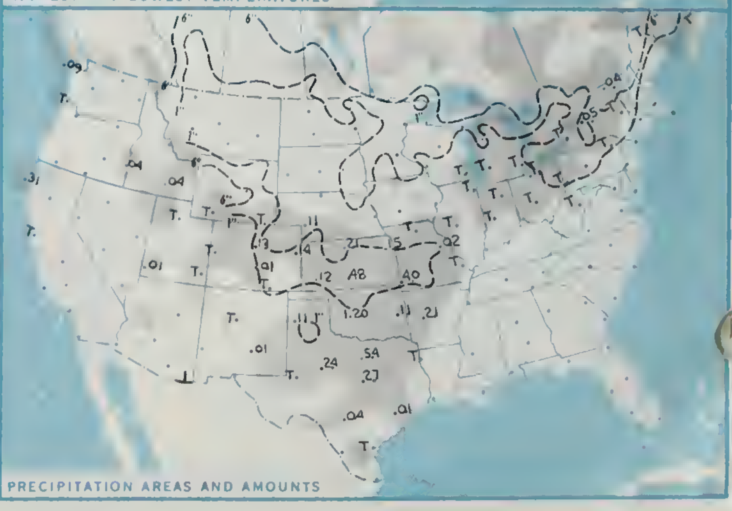

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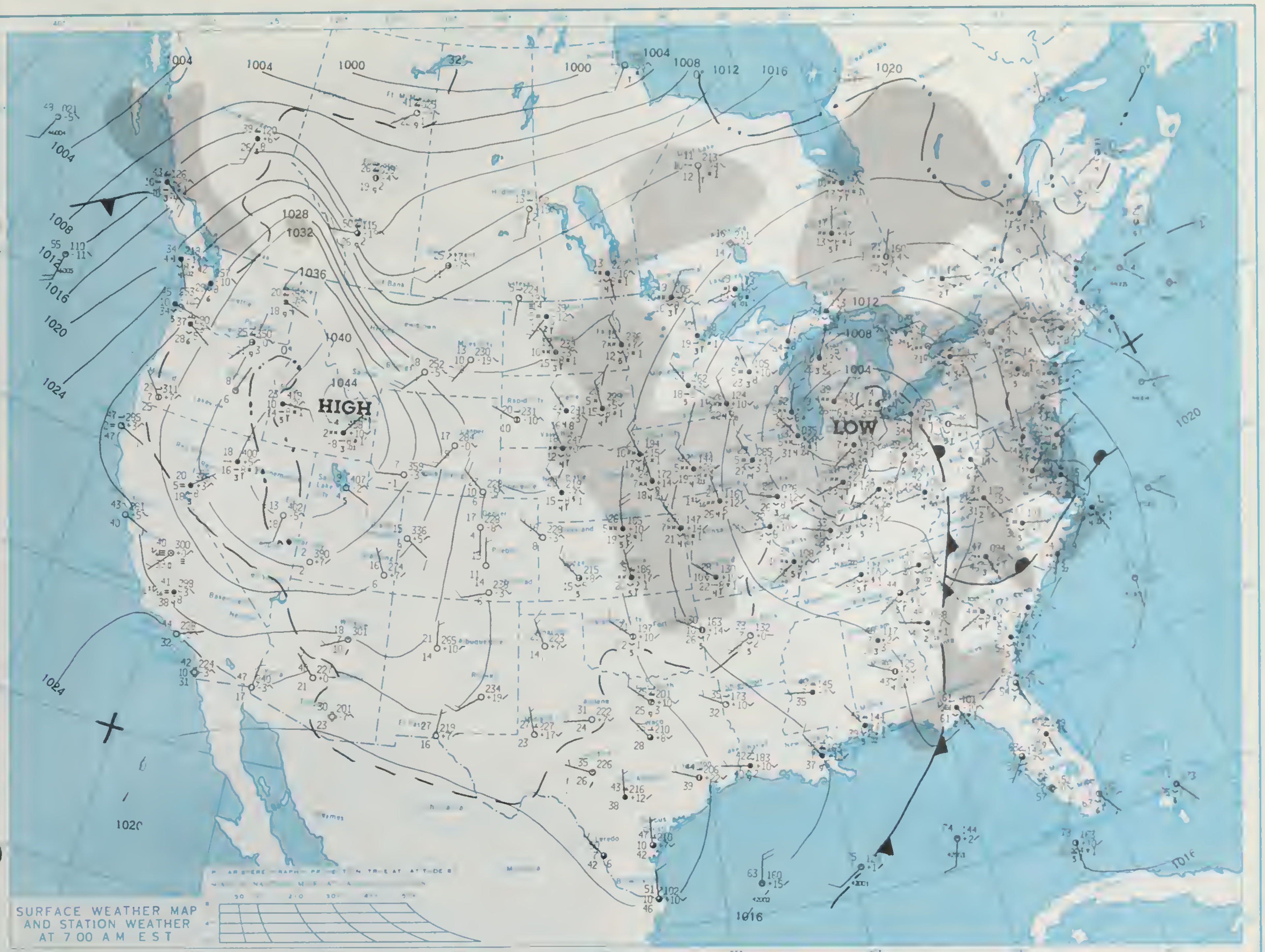

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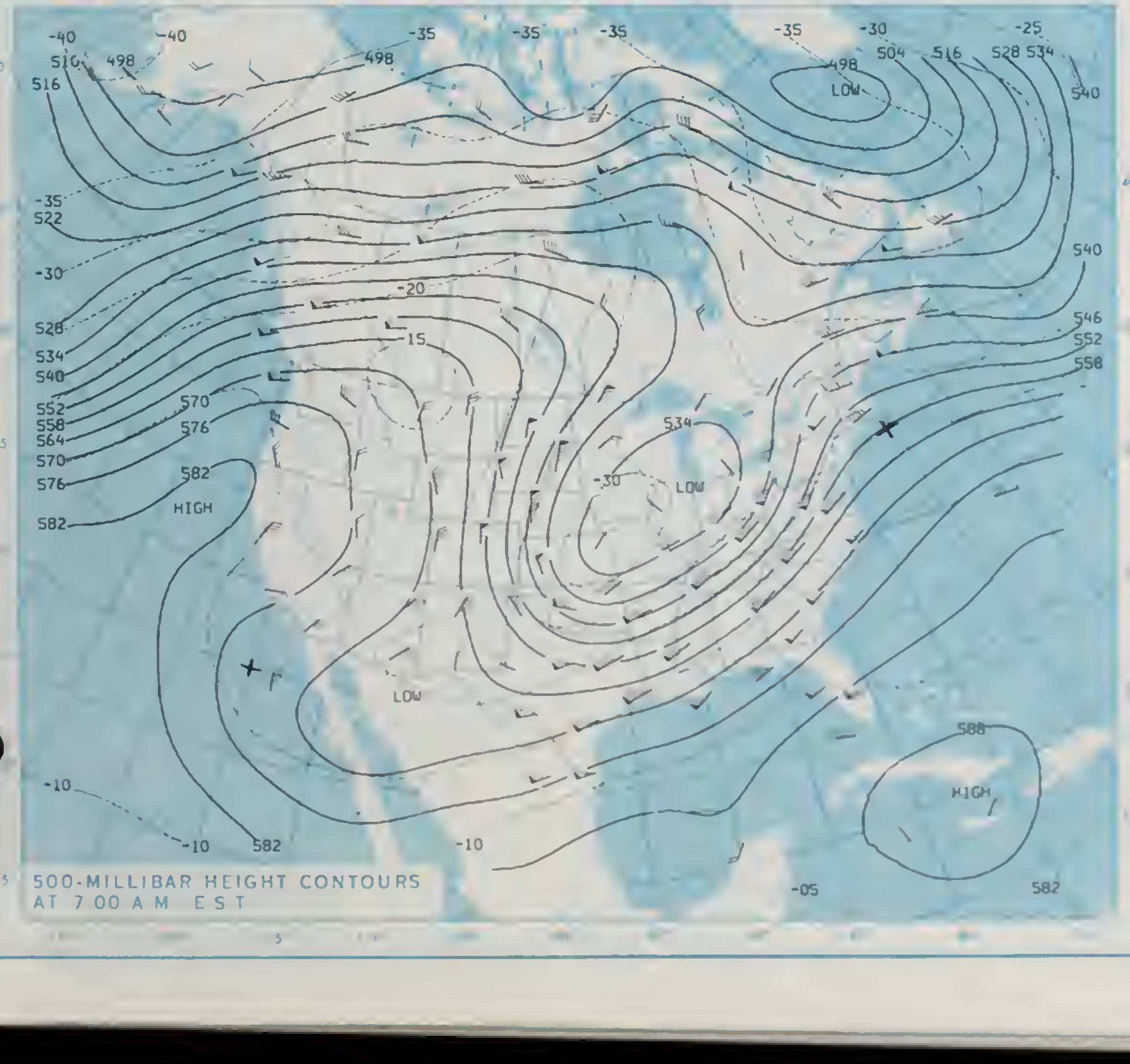

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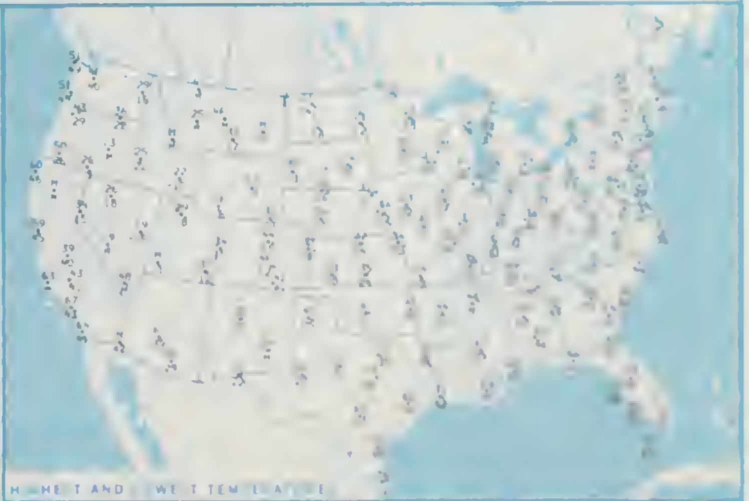

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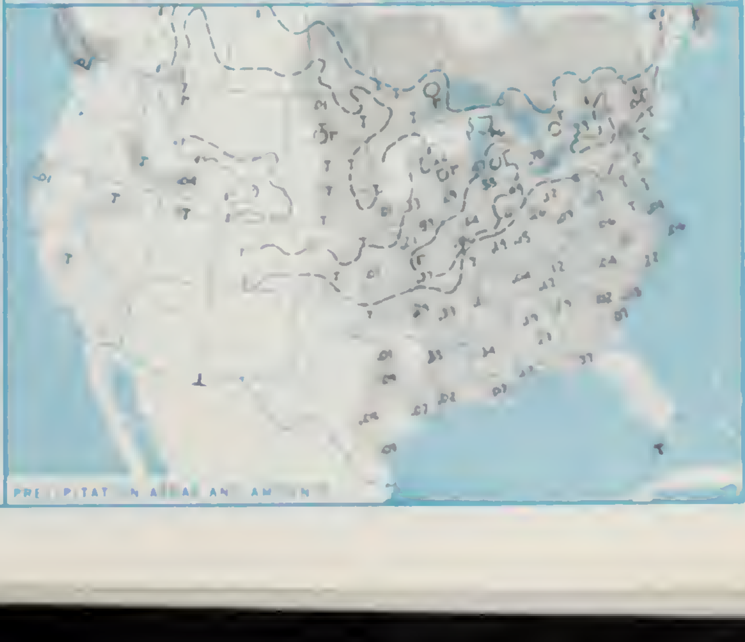
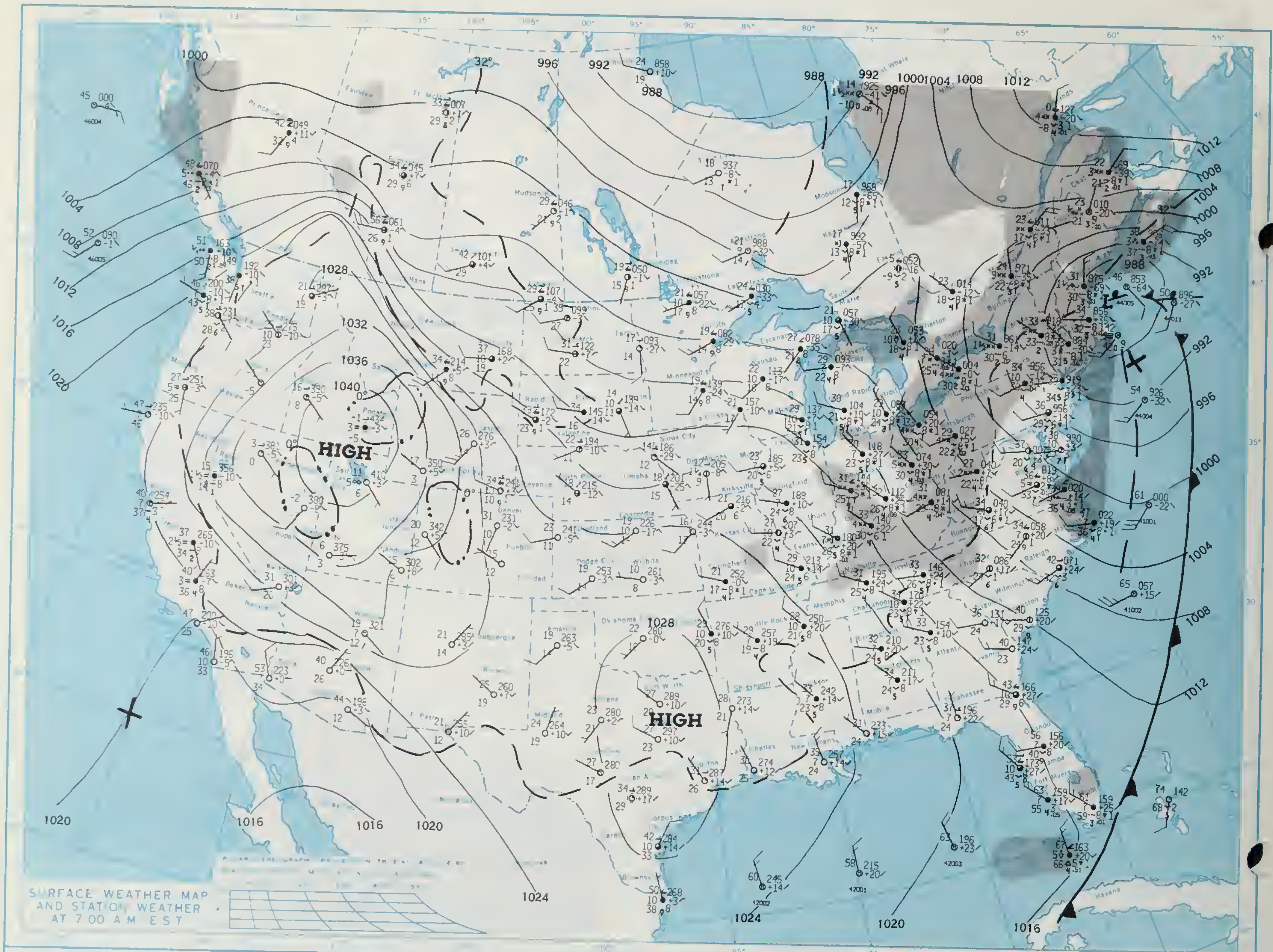


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JANUARY 11, 1987



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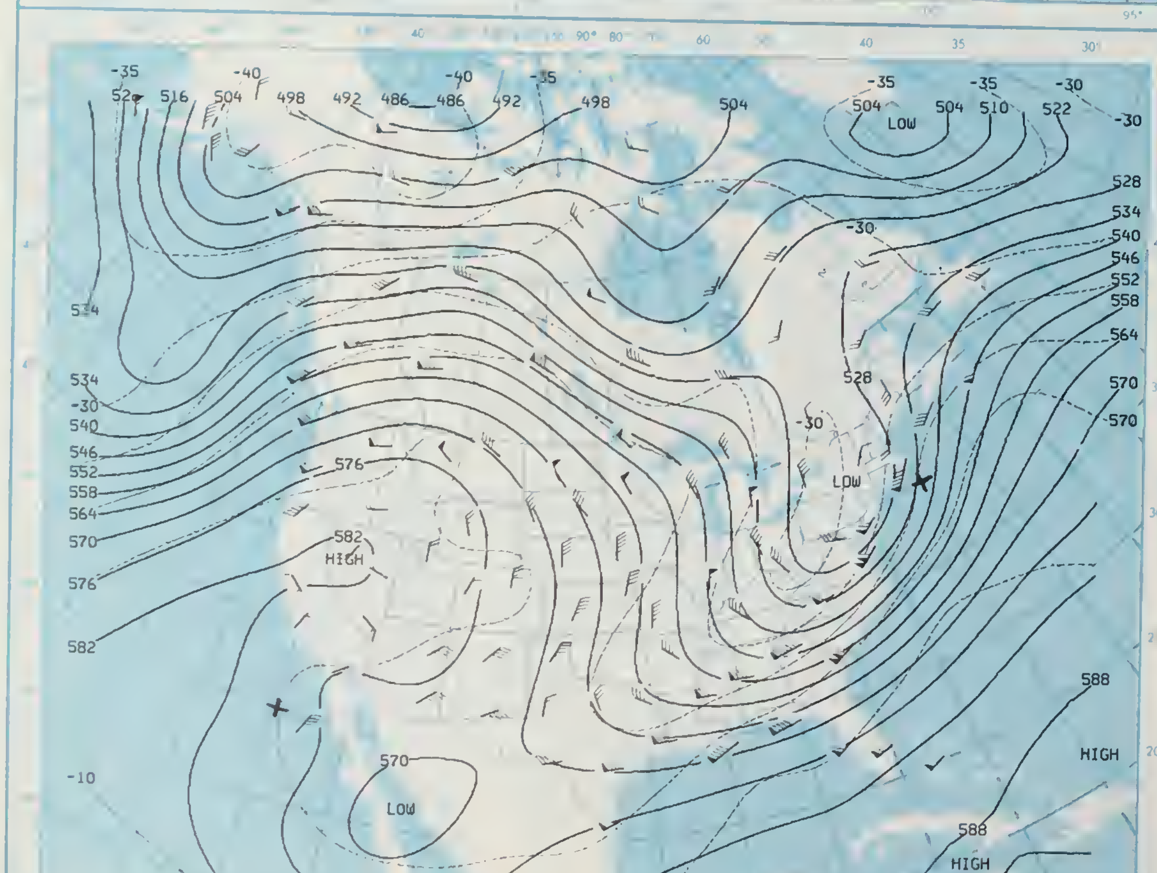

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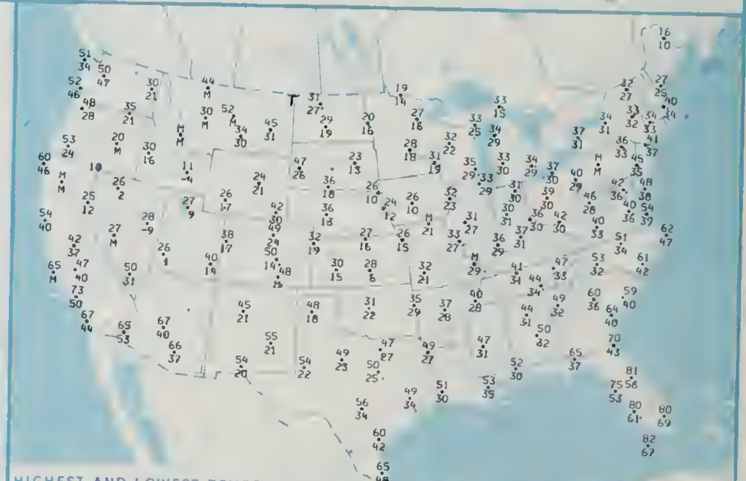
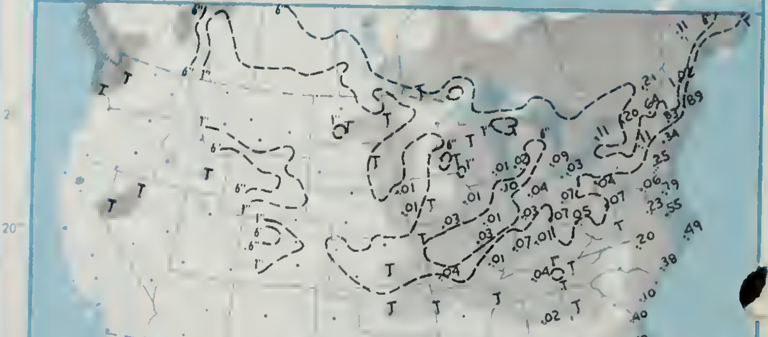


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

MAP,
AND
GEOG UNCAT

National Oceanic and Atmospheric Administration• National Weather Service• National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series JANUARY 12 - 18, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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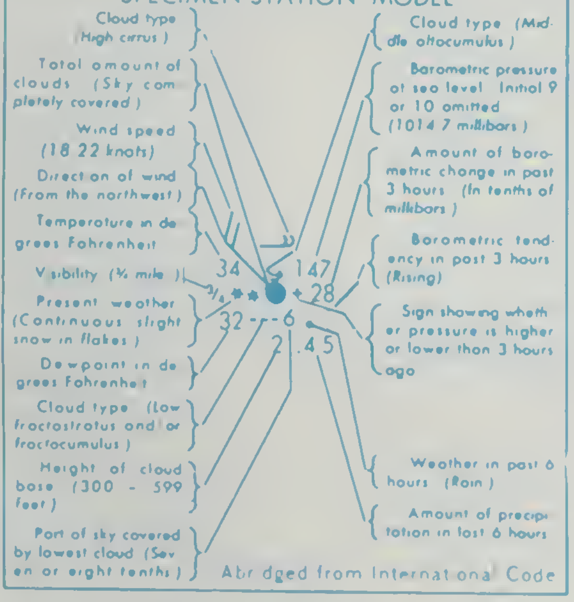
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m. EST.

SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45

Abridged from International Code

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The Library of the
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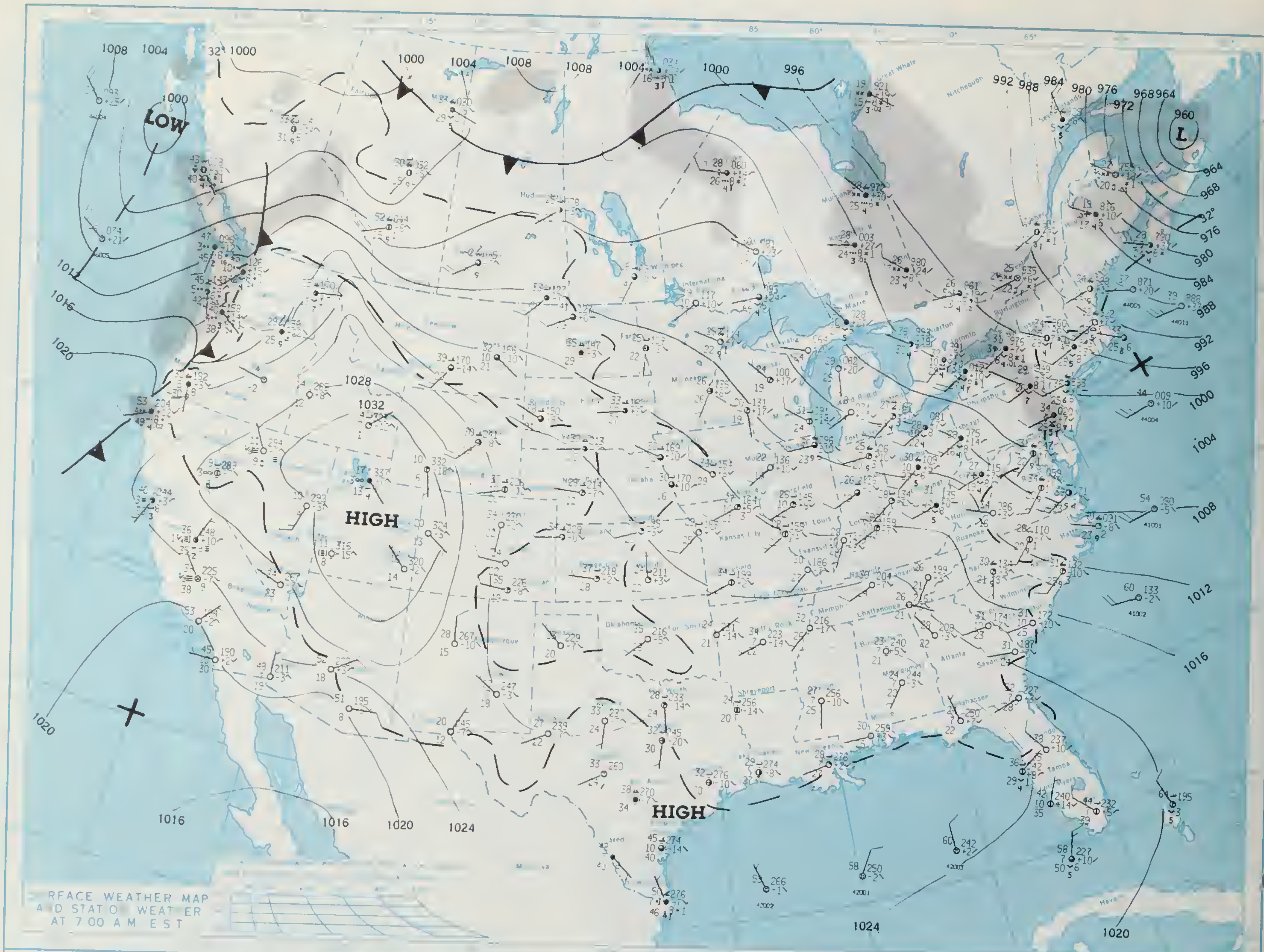
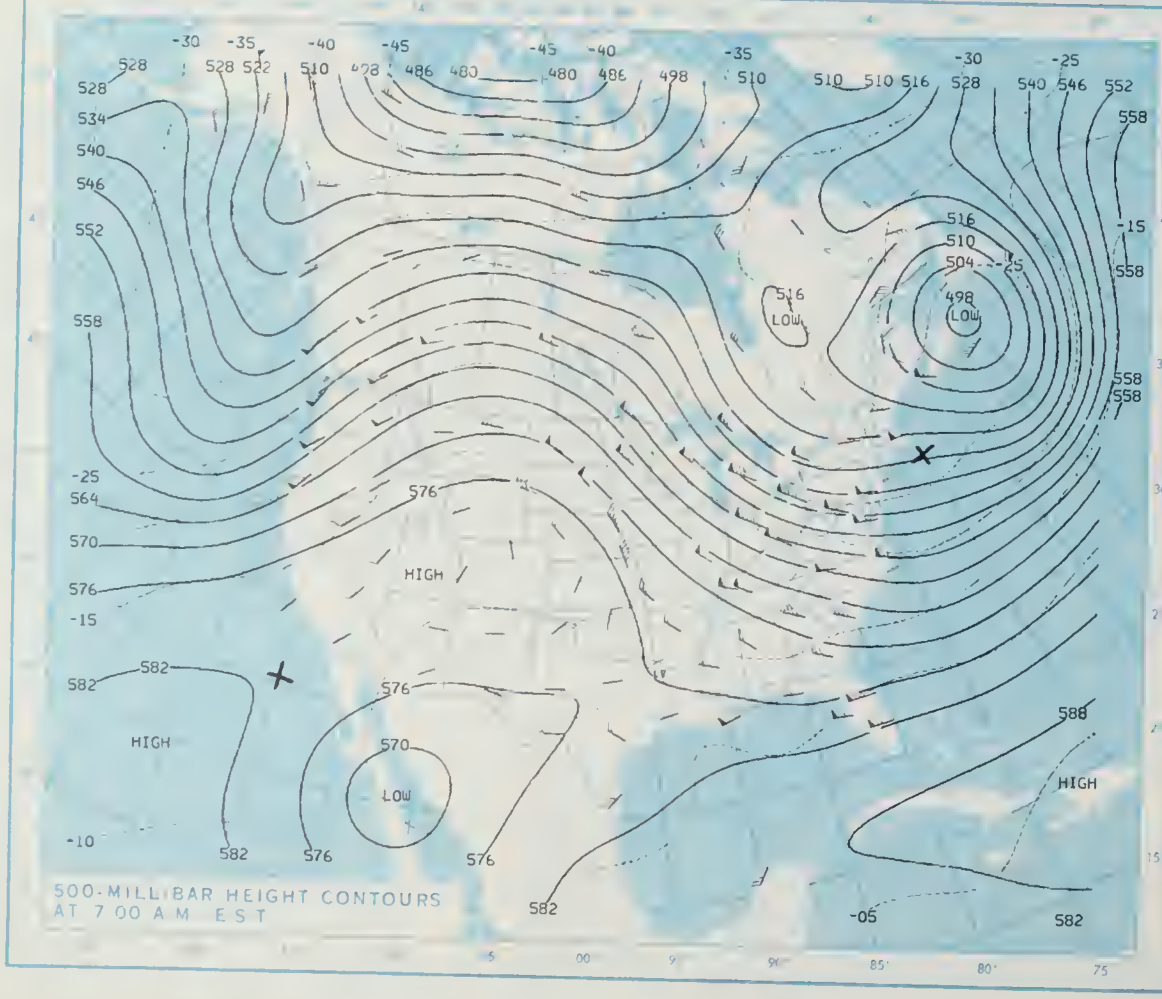
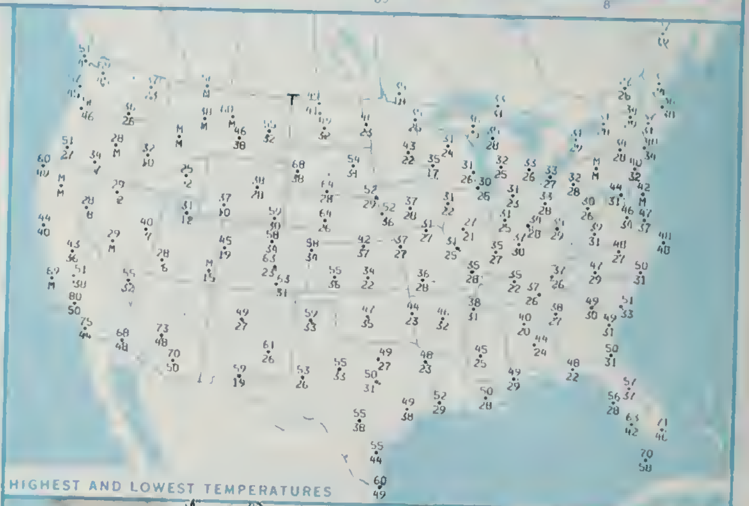
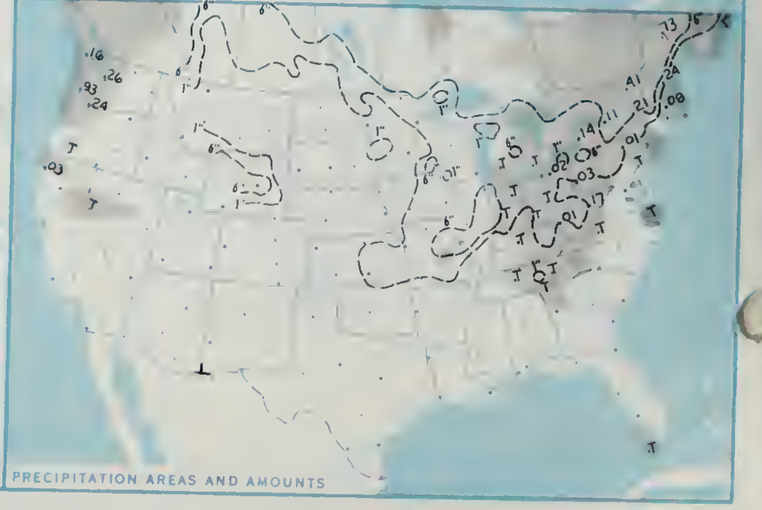
University of Illinois
at Urbana-Champaign

MONDAY, JANUARY 12, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

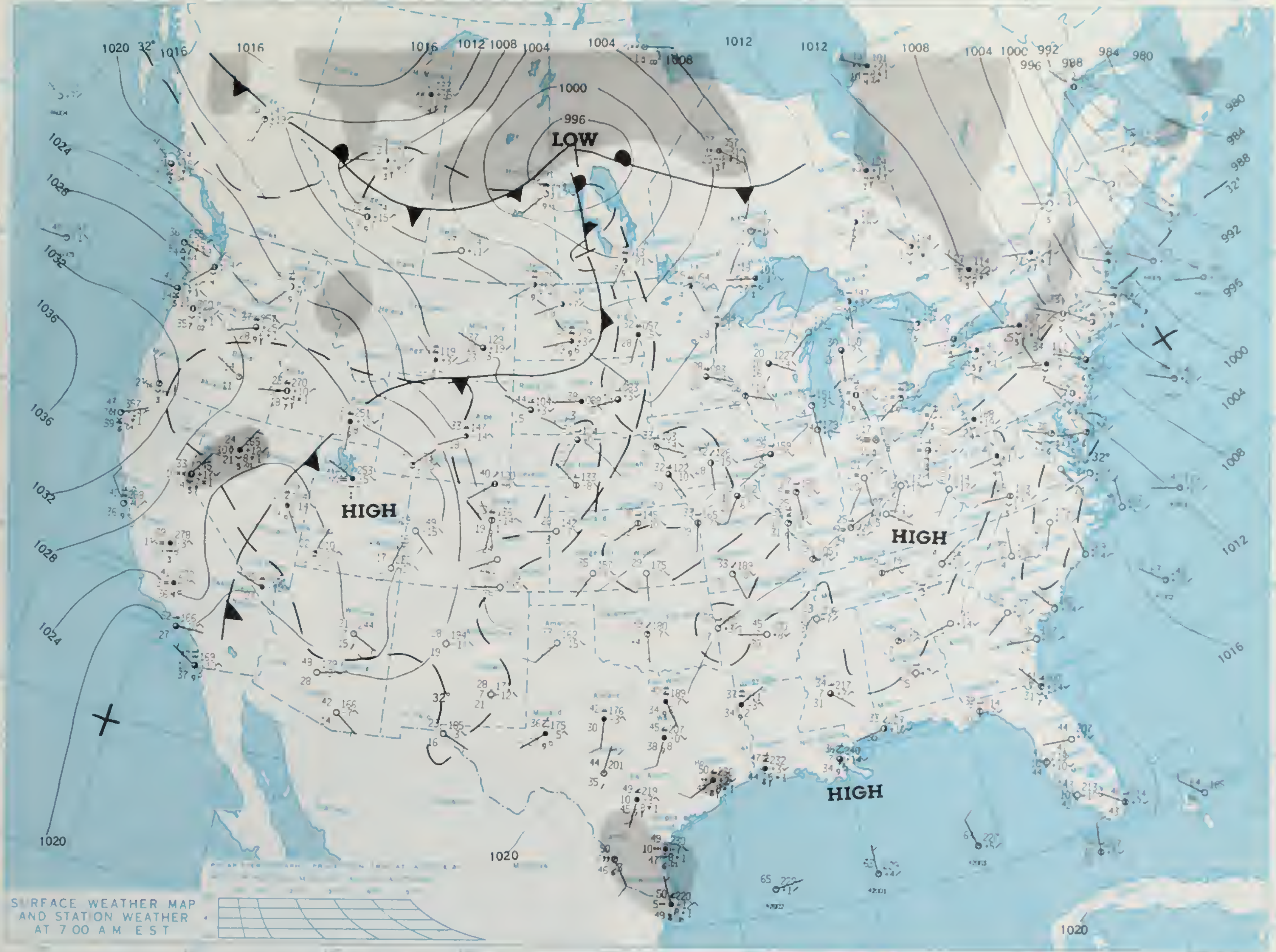

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST


HIGHEST AND LOWEST TEMPERATURES

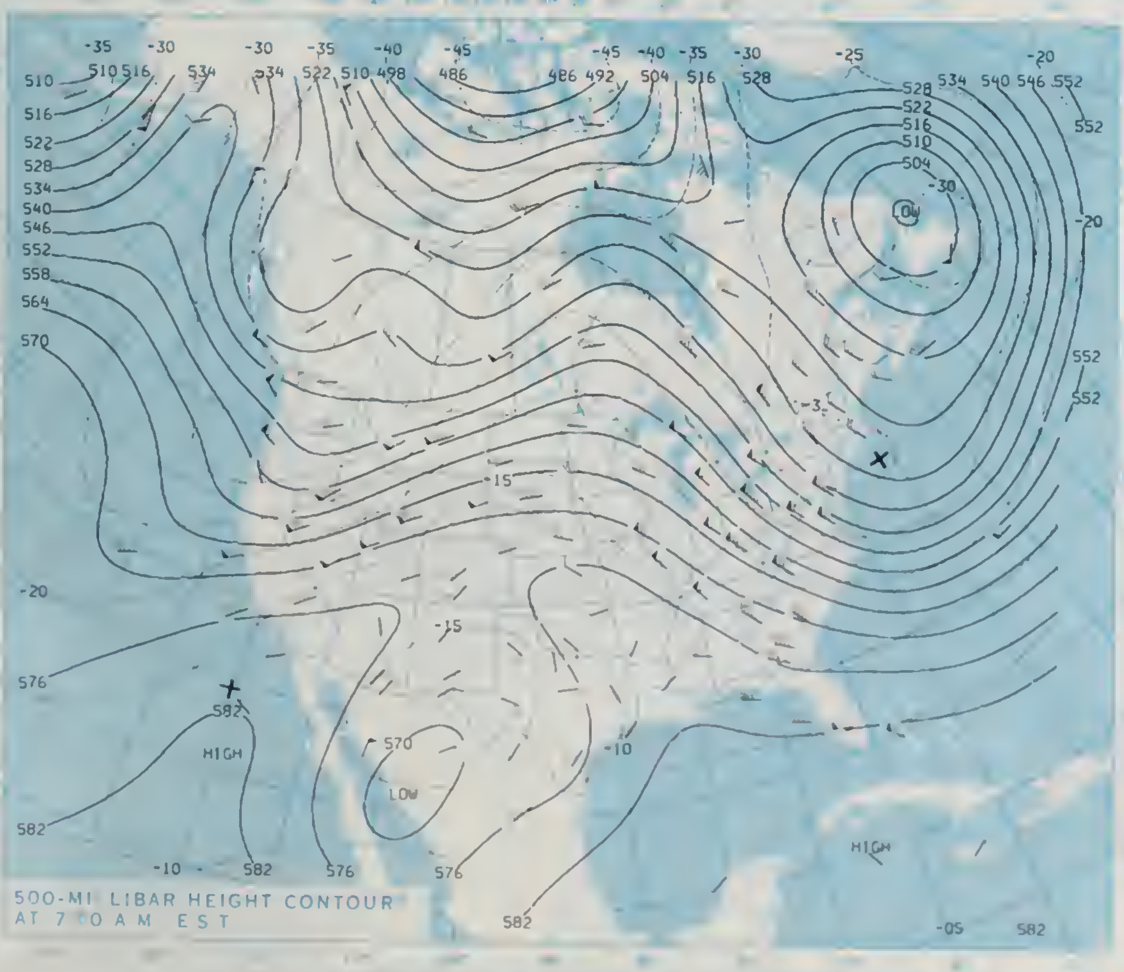

PRECIPITATION AREAS AND AMOUNTS

MAP

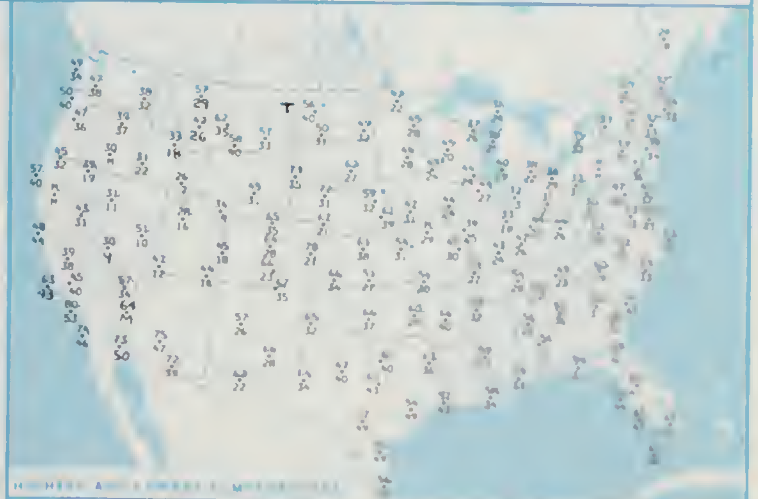
TUESDAY, JANUARY 13, 1987



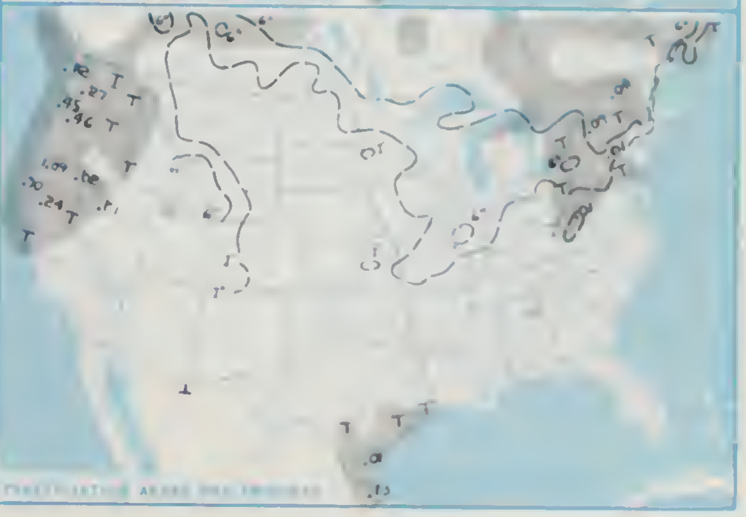
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. EST

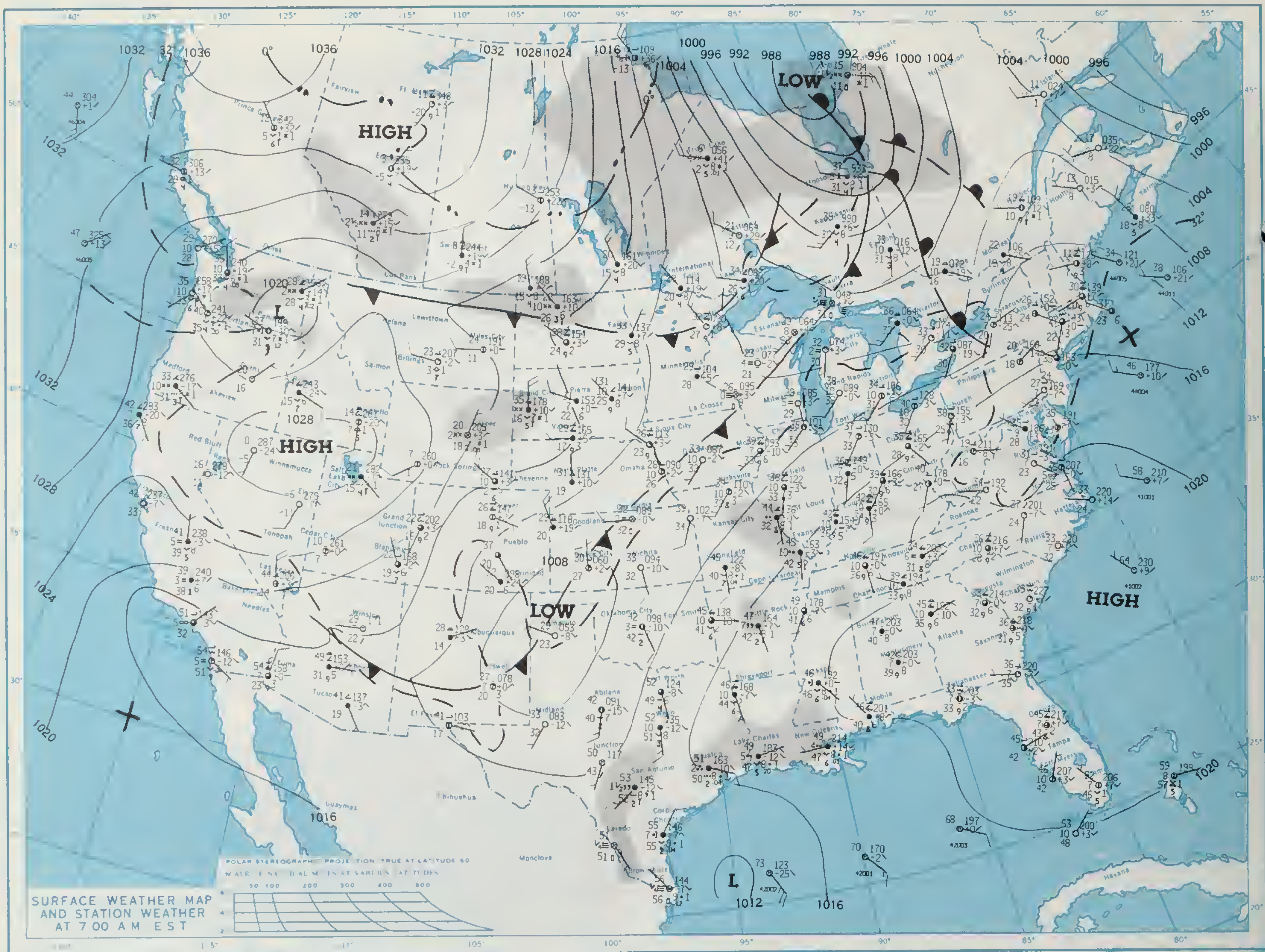


HIGHEST AND LOWEST TEMPERATURES

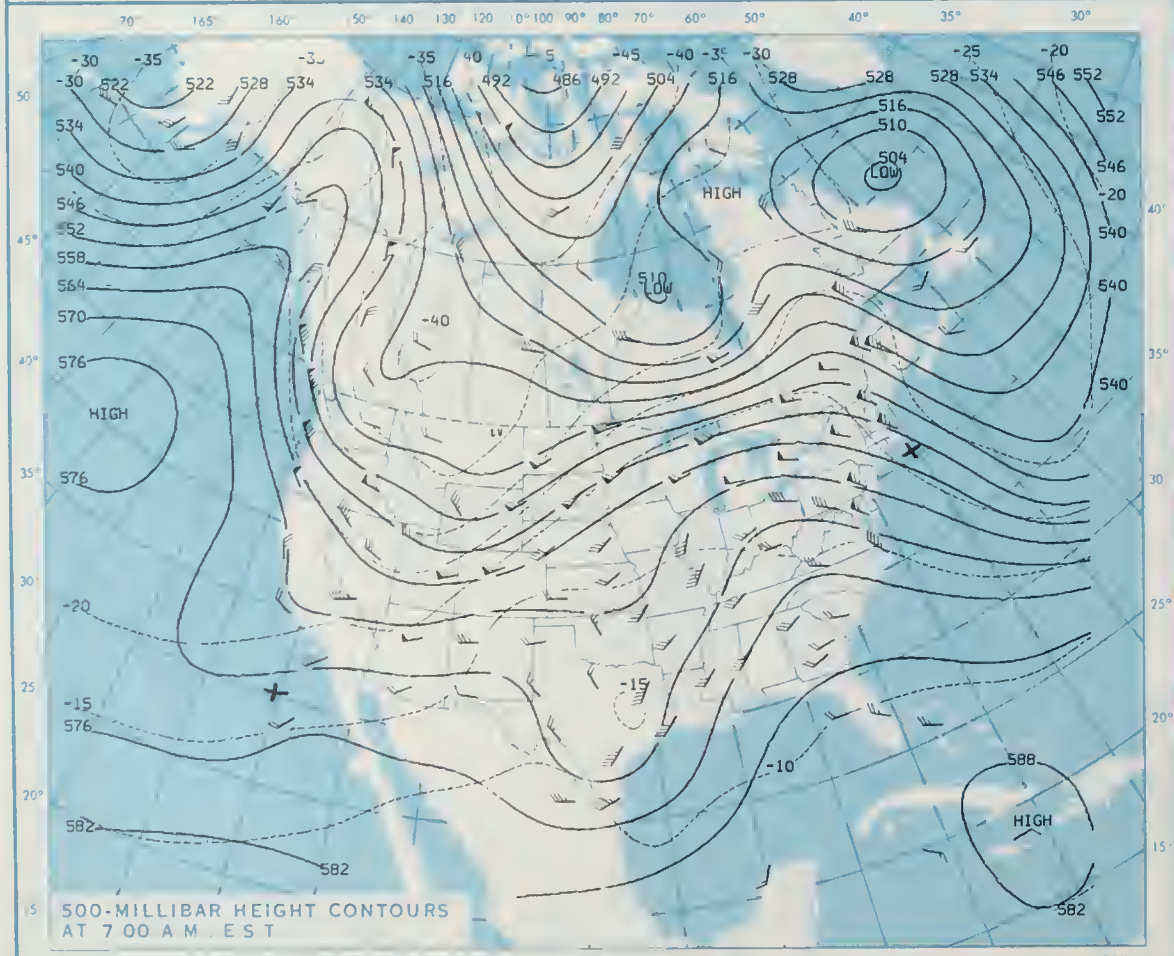


PRECIPITATION AREAS AND AMOUNTS

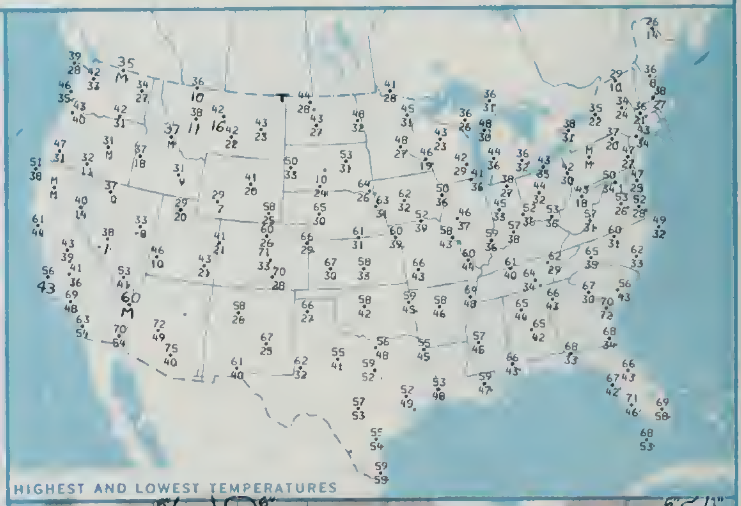
WEDNESDAY, JANUARY 14, 1987



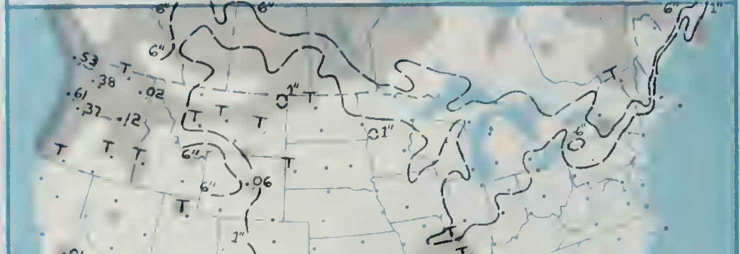
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



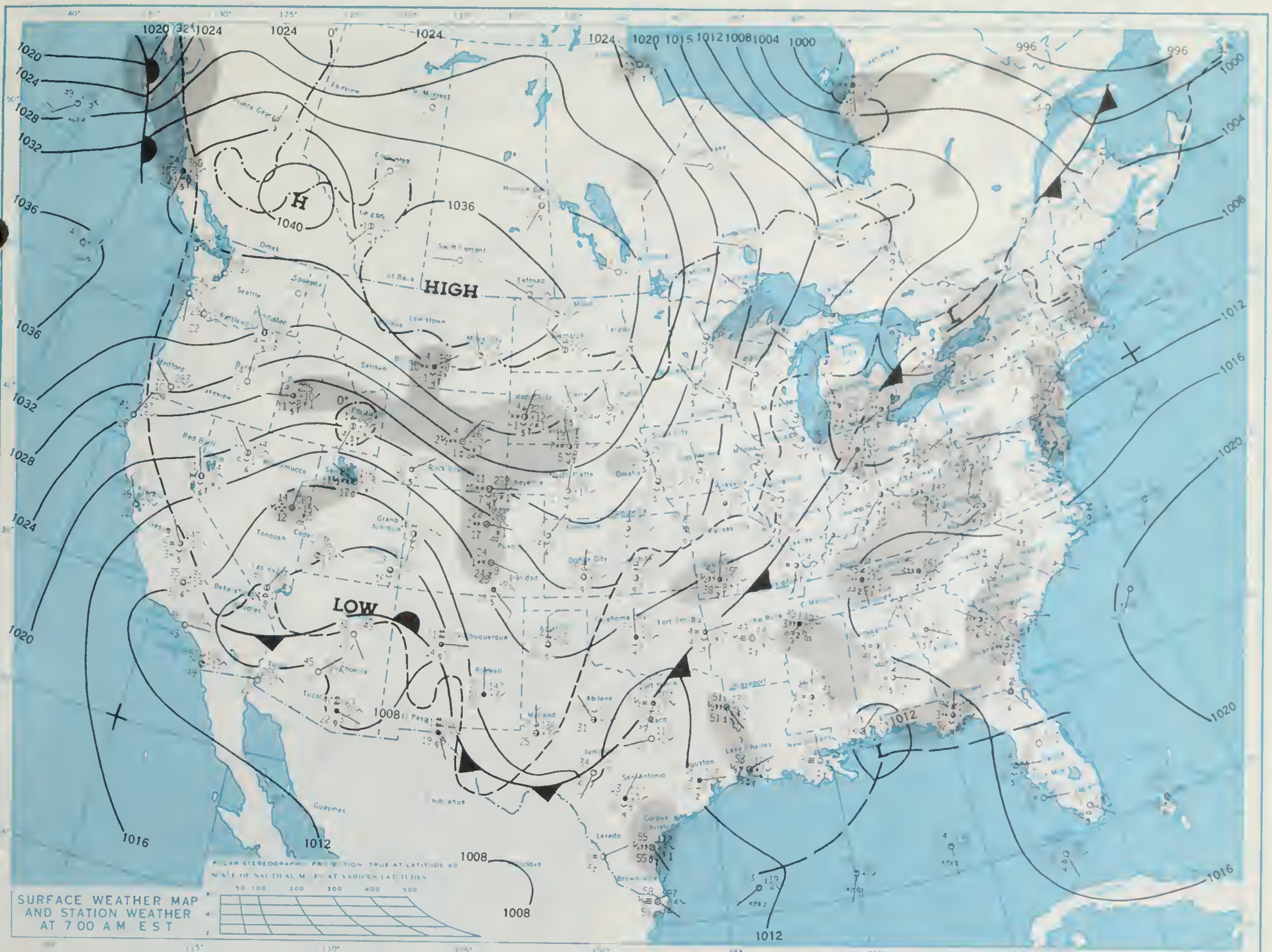
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



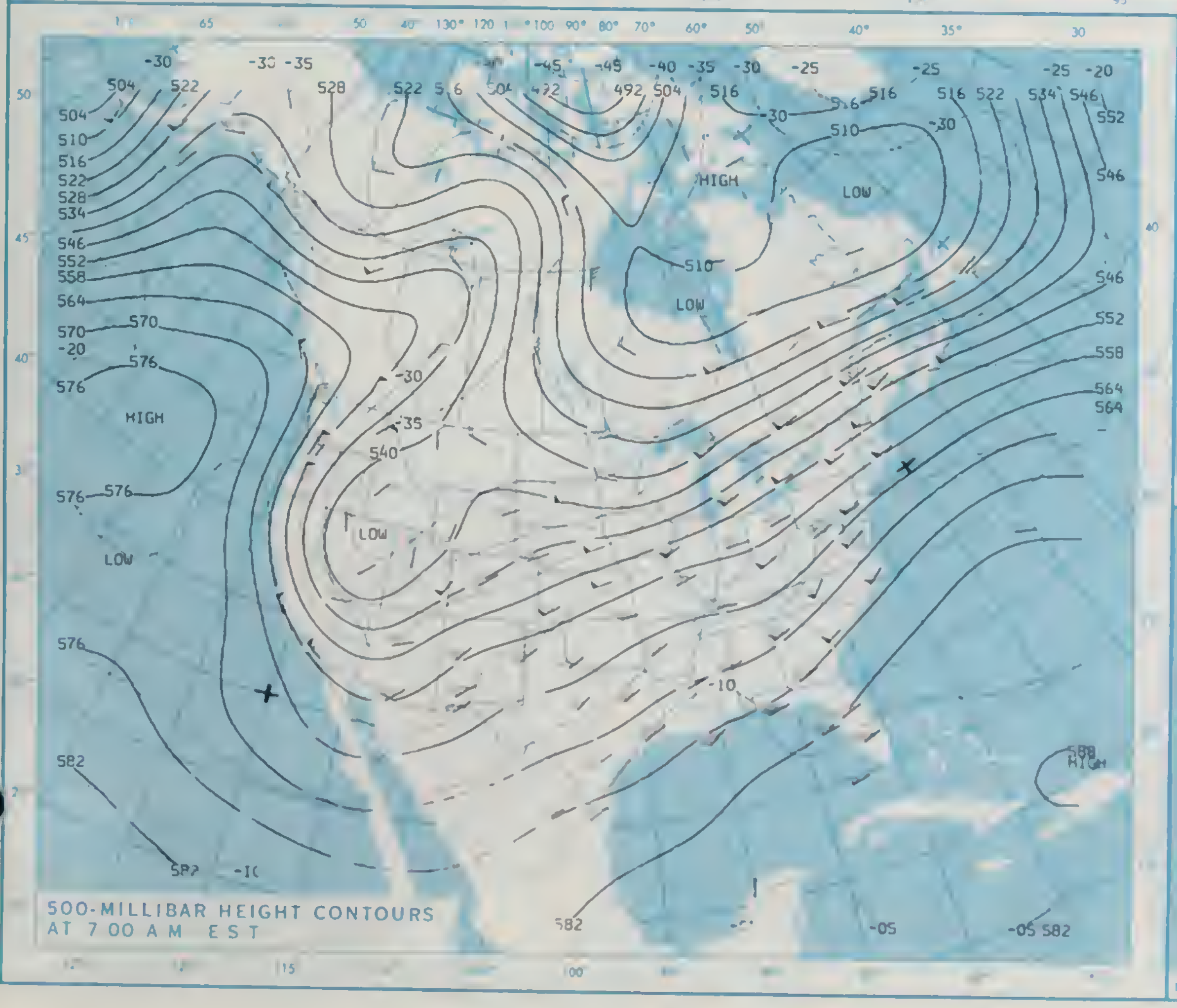
HIGHEST AND LOWEST TEMPERATURES



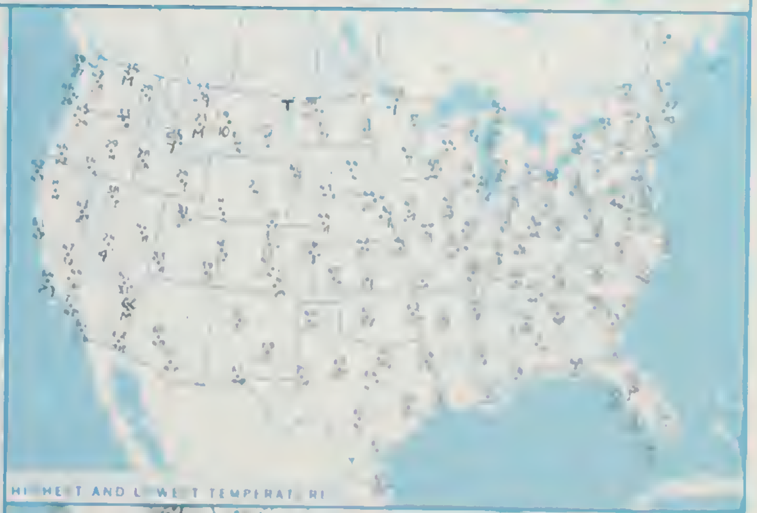
PRECIPITATION AREAS AND AMOUNTS


HIGH
H
1040
1036
LOW
1008
1012
1016
1020
1024
1028
1032
996
1000
1004
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

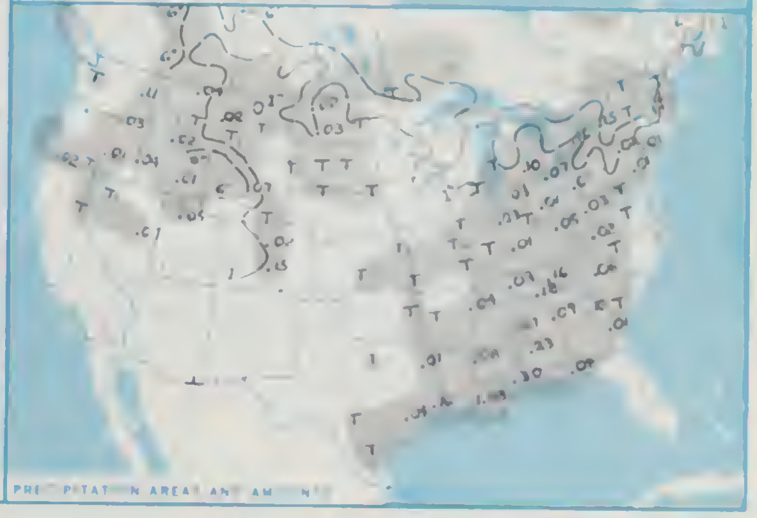
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

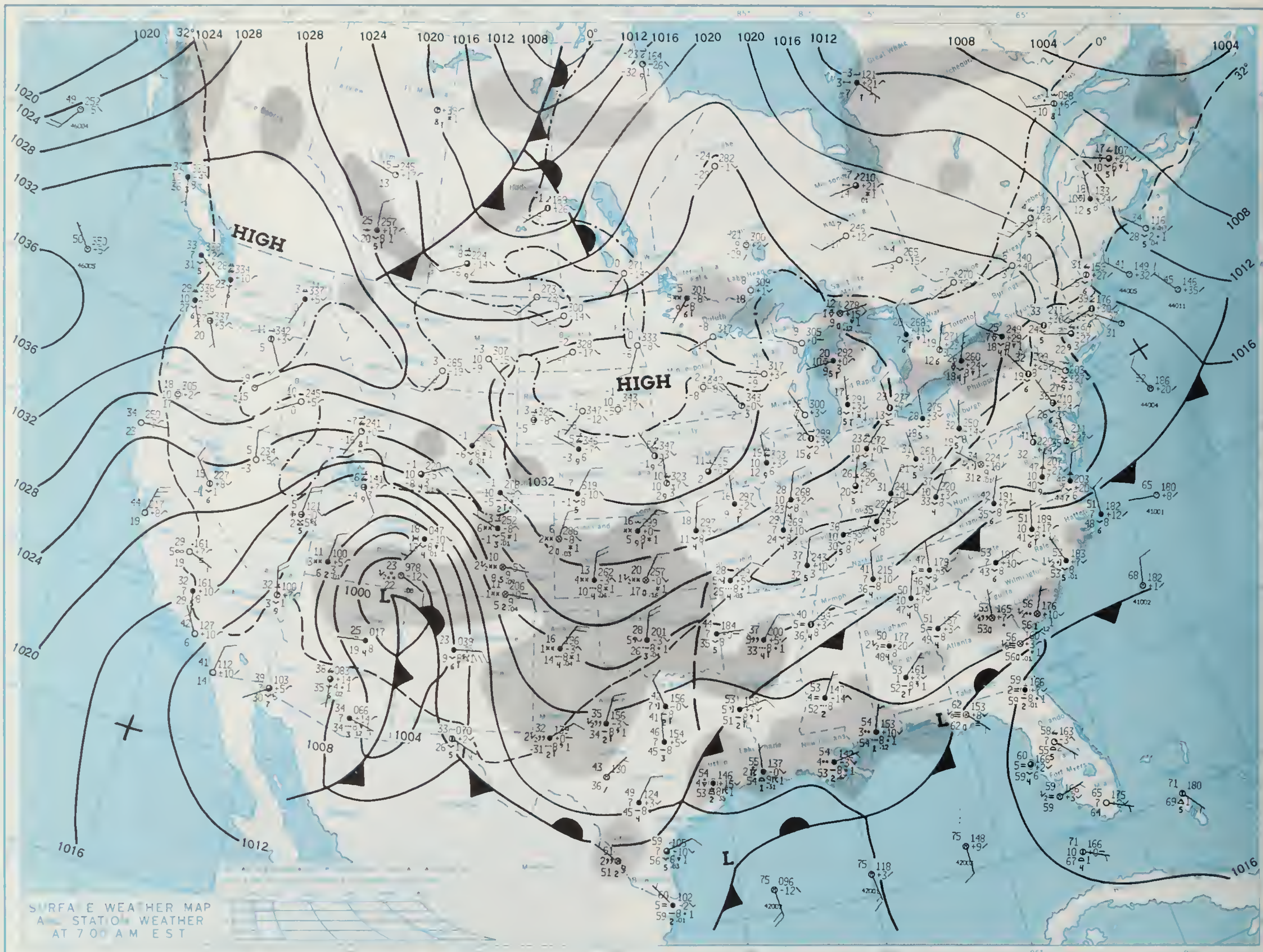


HIGHEST AND LOWEST TEMPERATURES

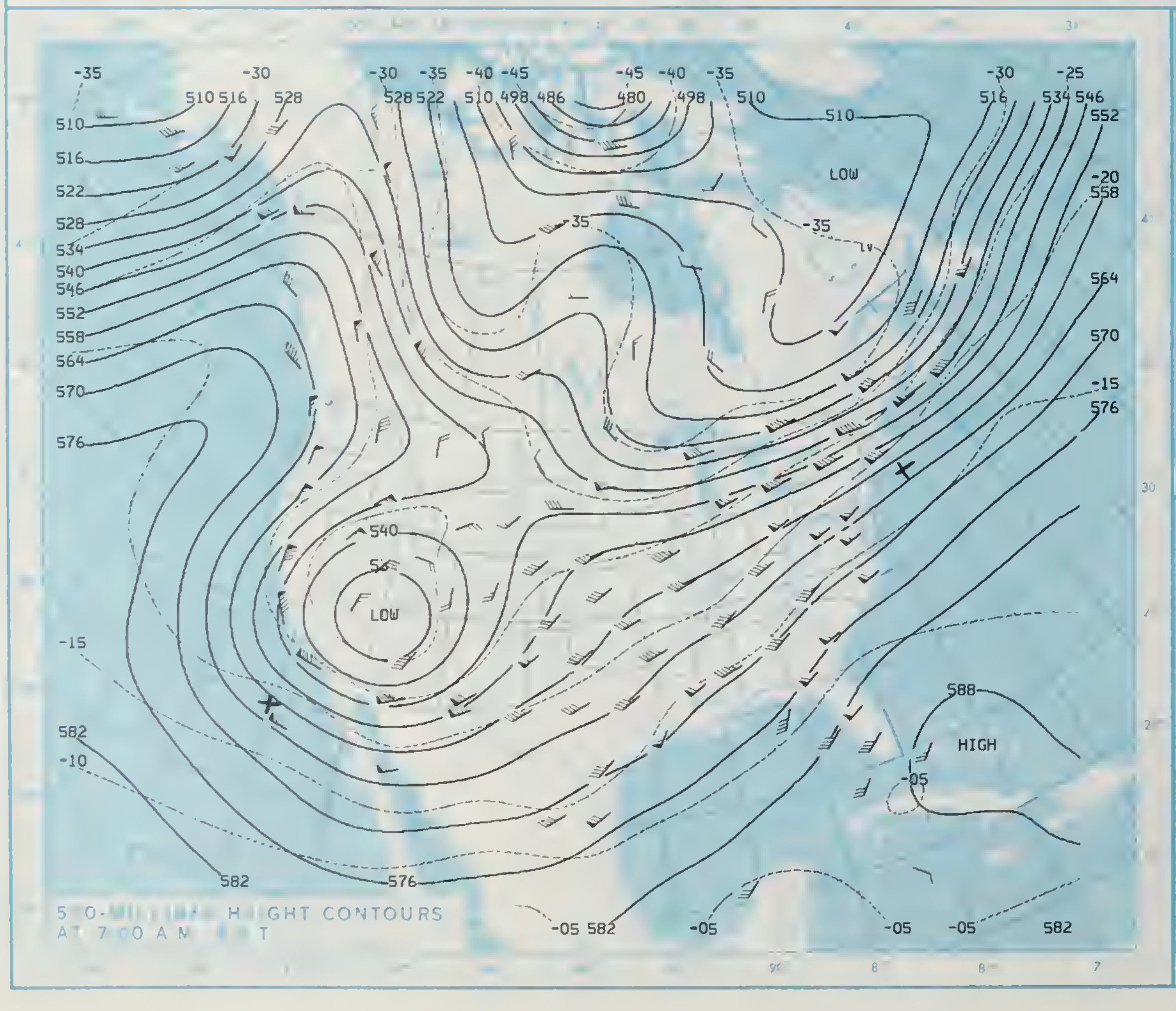


PRECIPITATION AREAS AND AMOUNTS

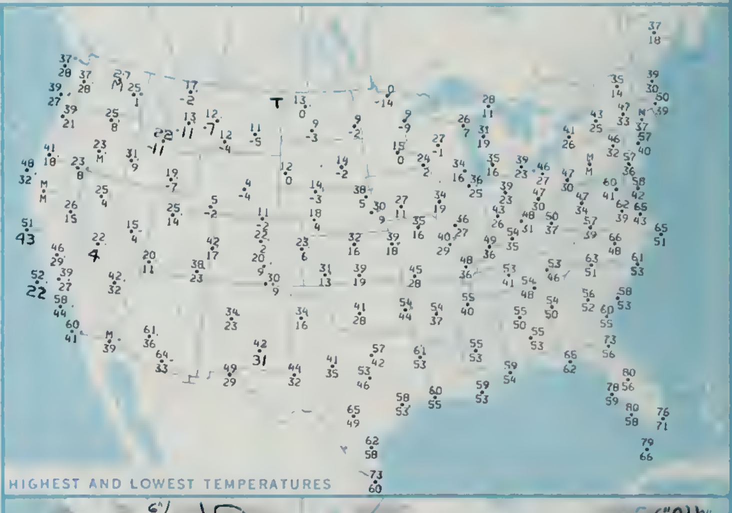
FRIDAY, JANUARY 16, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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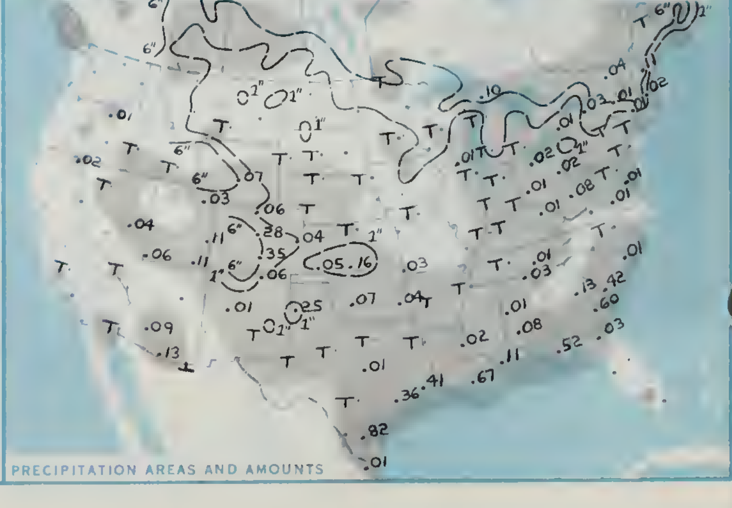
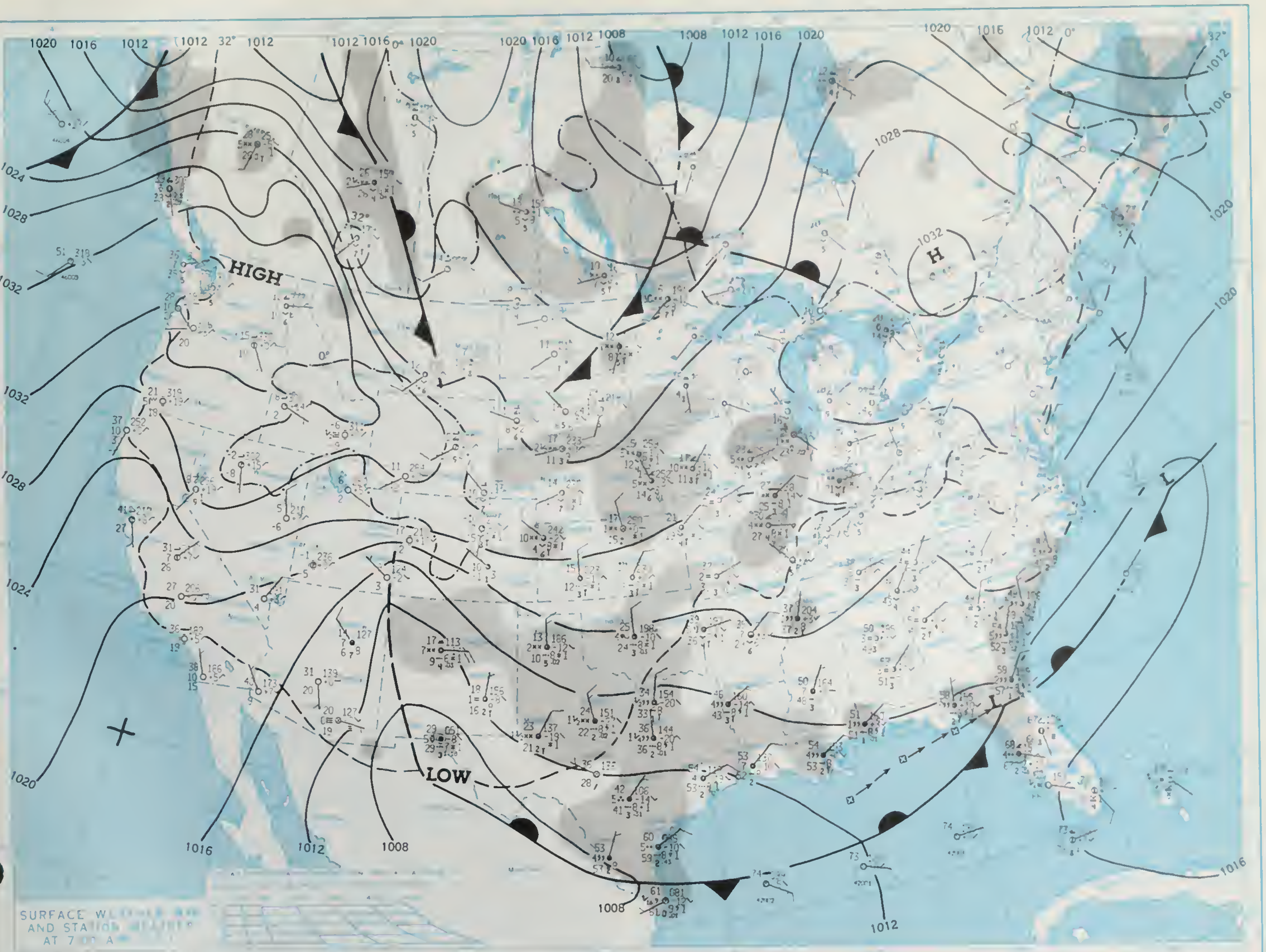
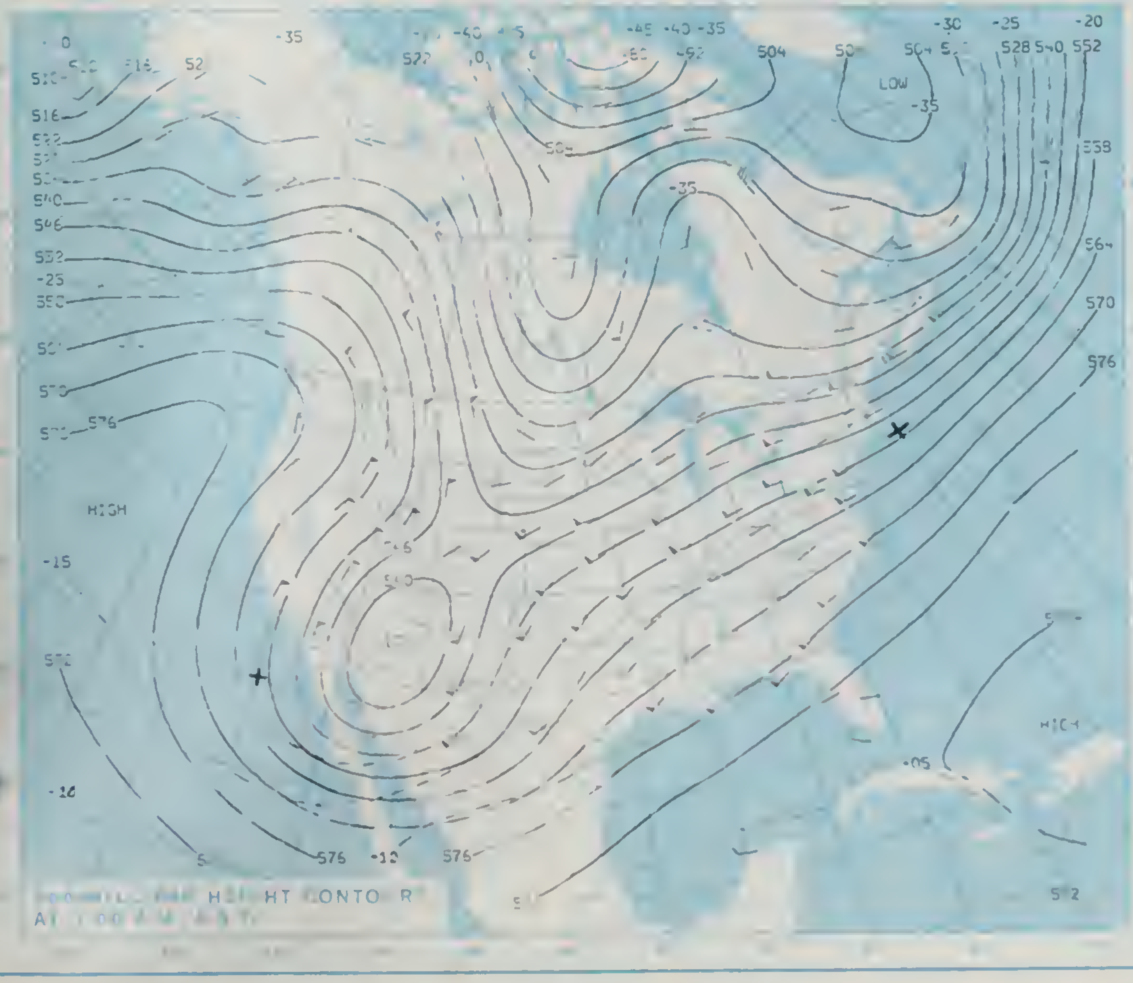


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, JANUARY 17, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

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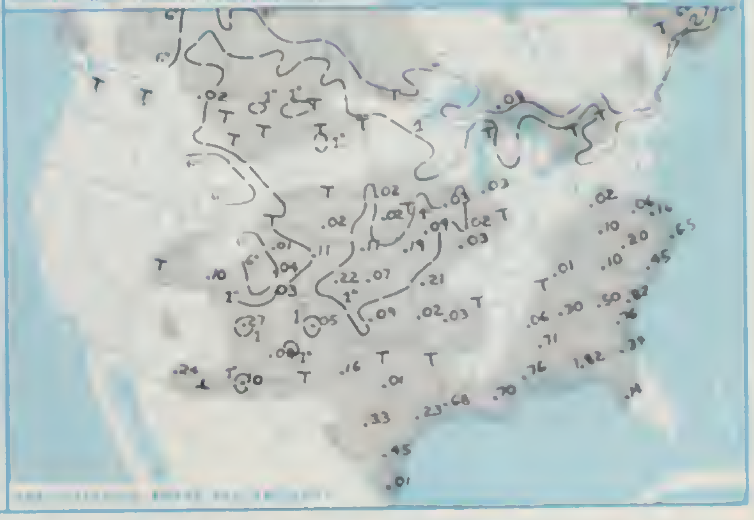

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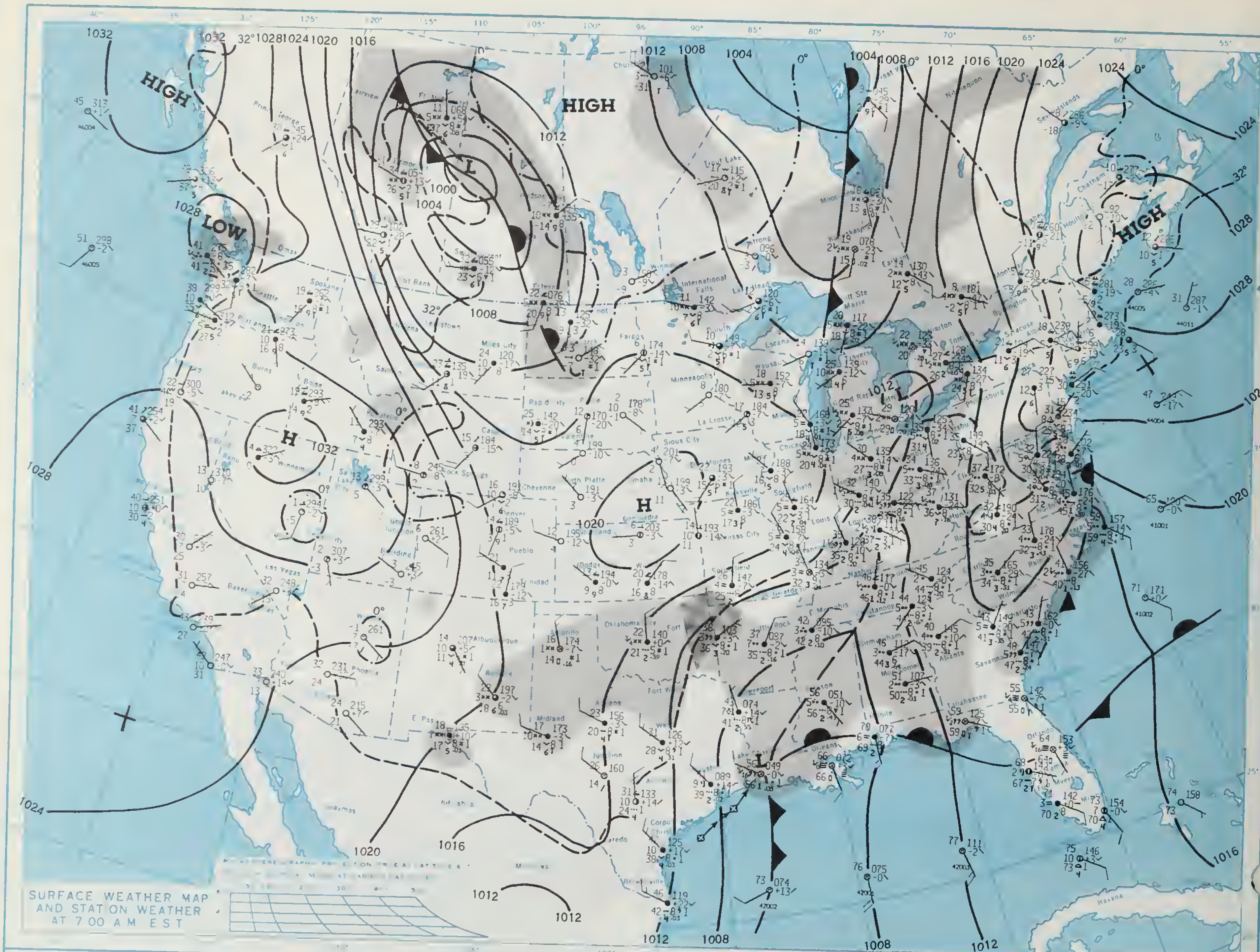
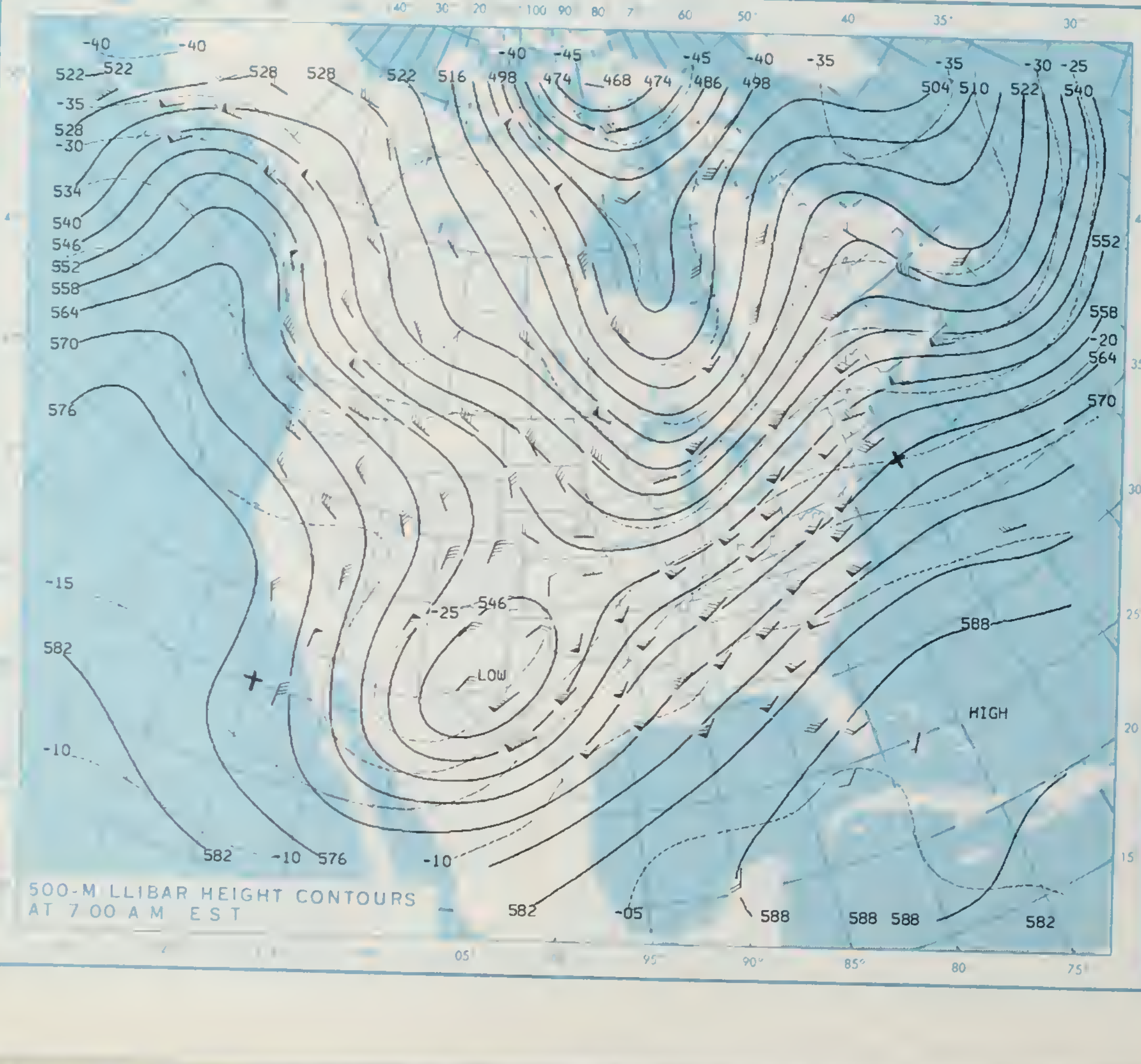
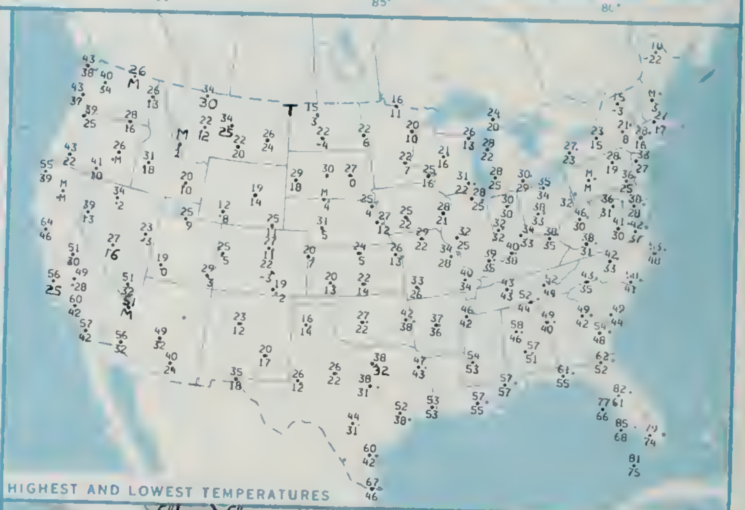
SUNDAY, JANUARY 18, 1987



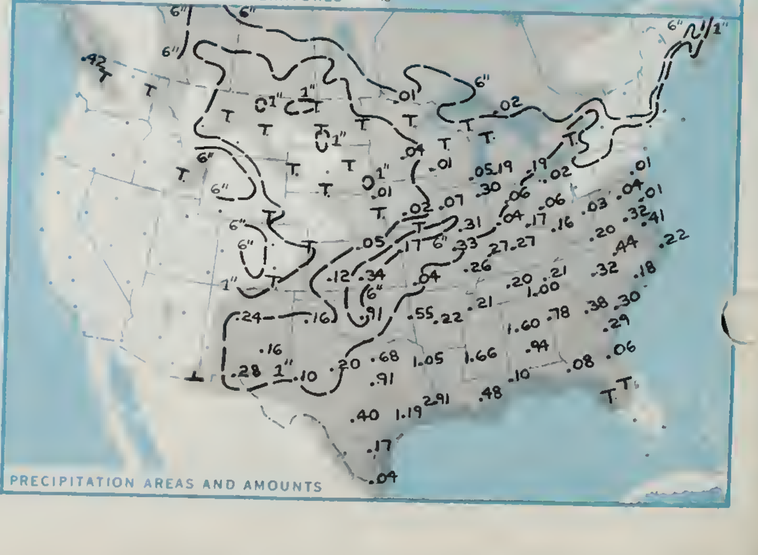
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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CL

MAP
AND
GEOG

National Oceanic and Atmospheric Administration• National Weather Service• National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series JANUARY 19 - 25, 1987

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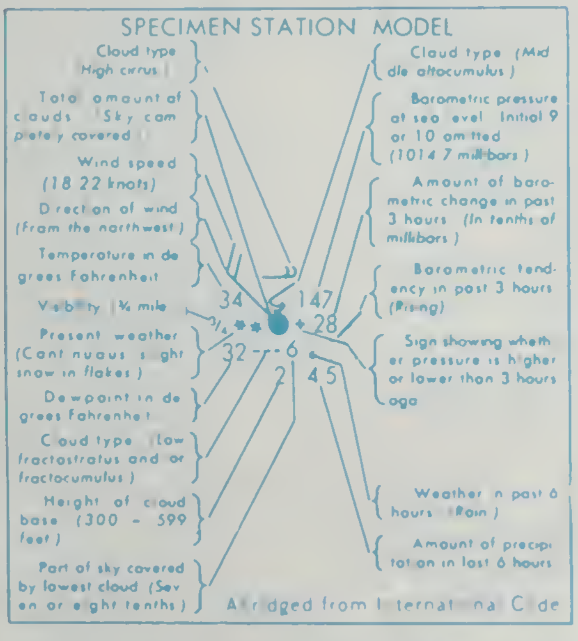
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (from the northwest)
Temperature in degrees Fahrenheit
Visibility 3/4 mile
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
3/4
28
32
6
2
4
5
Abridged from International Code

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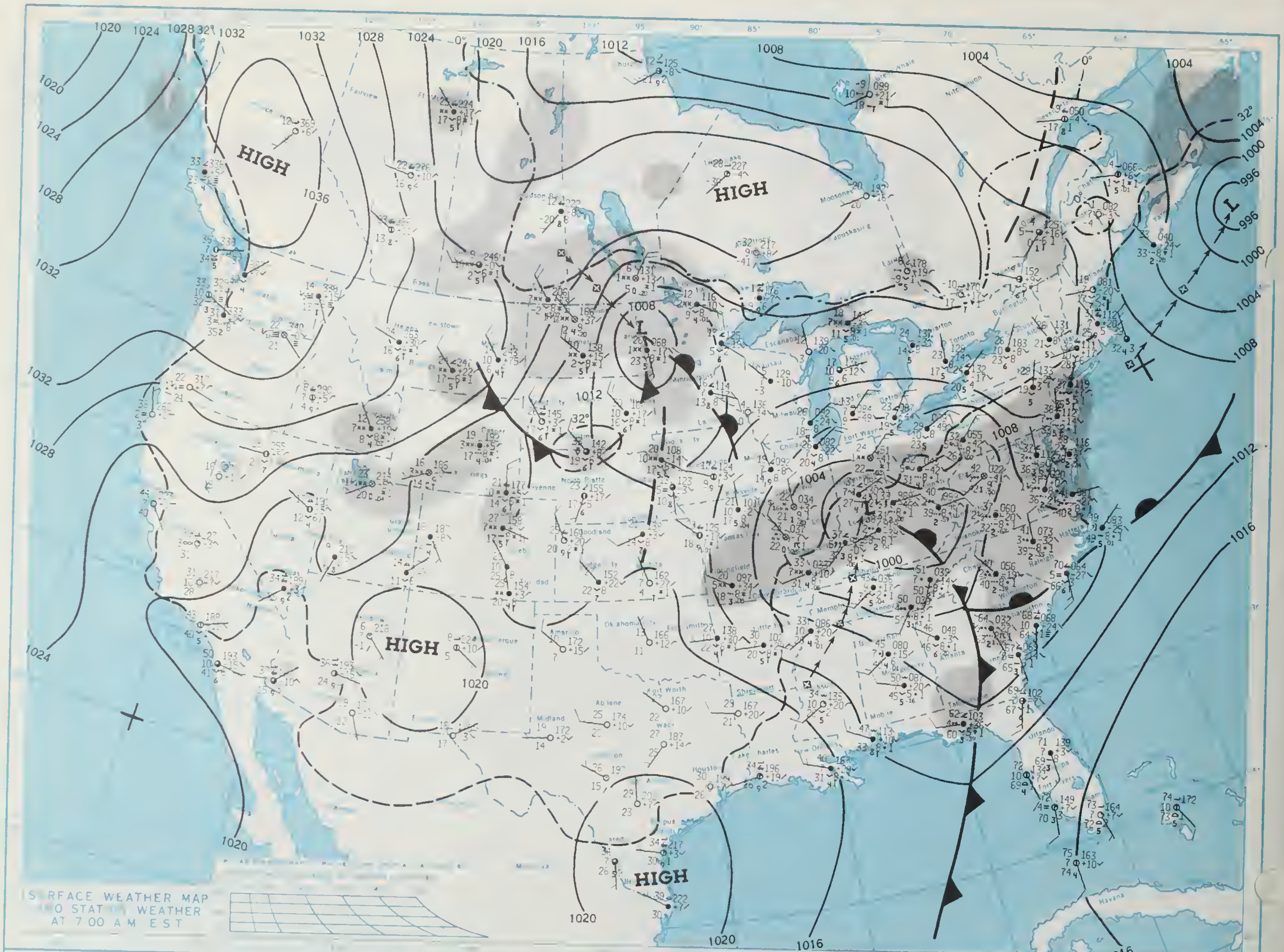
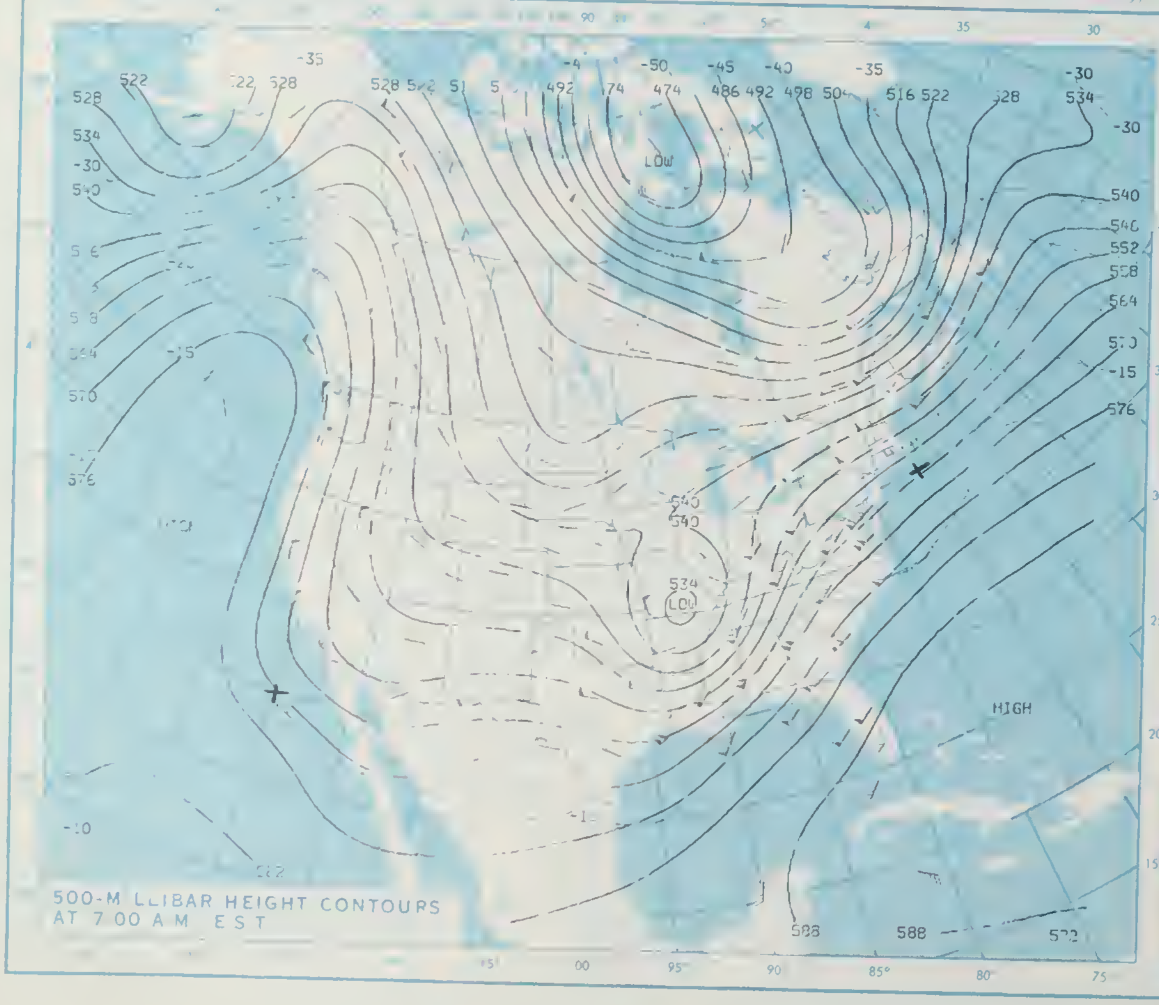
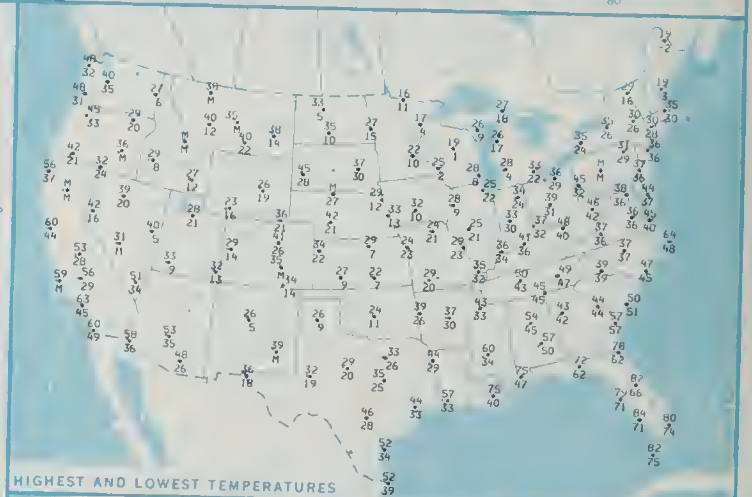


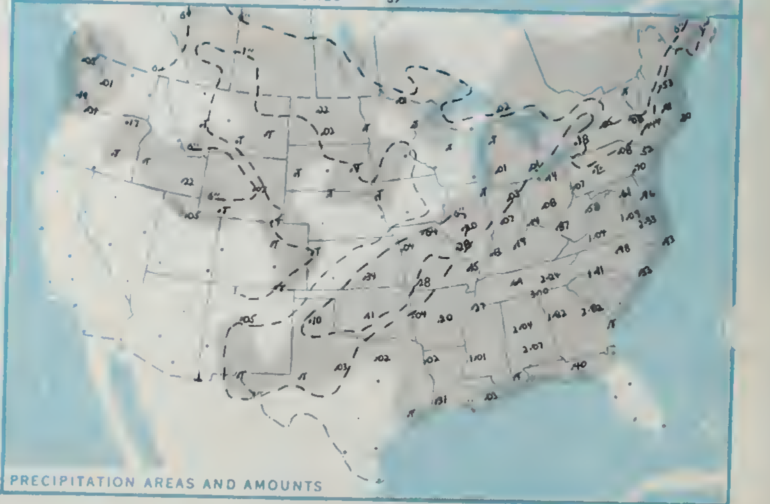
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

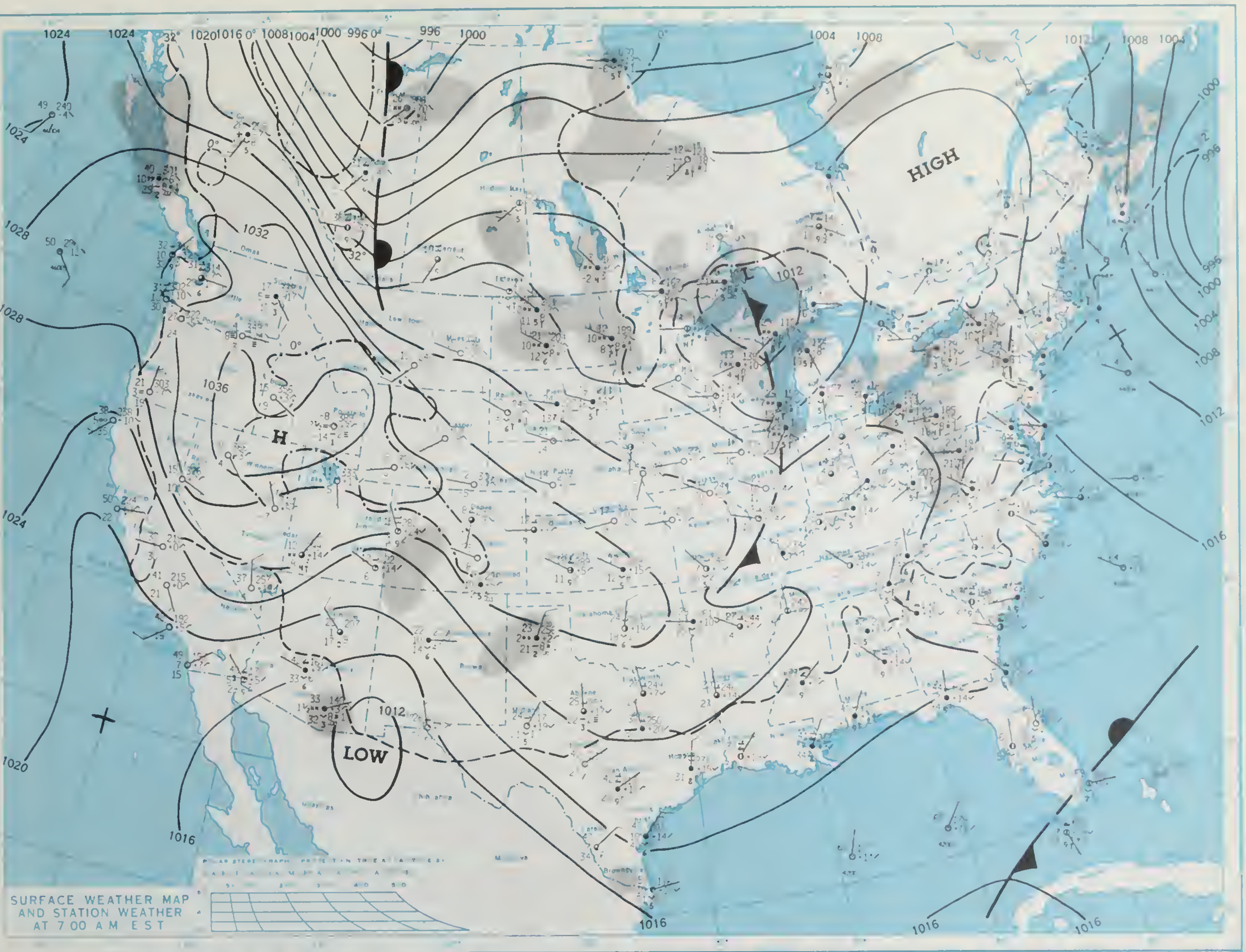


HIGHEST AND LOWEST TEMPERATURES

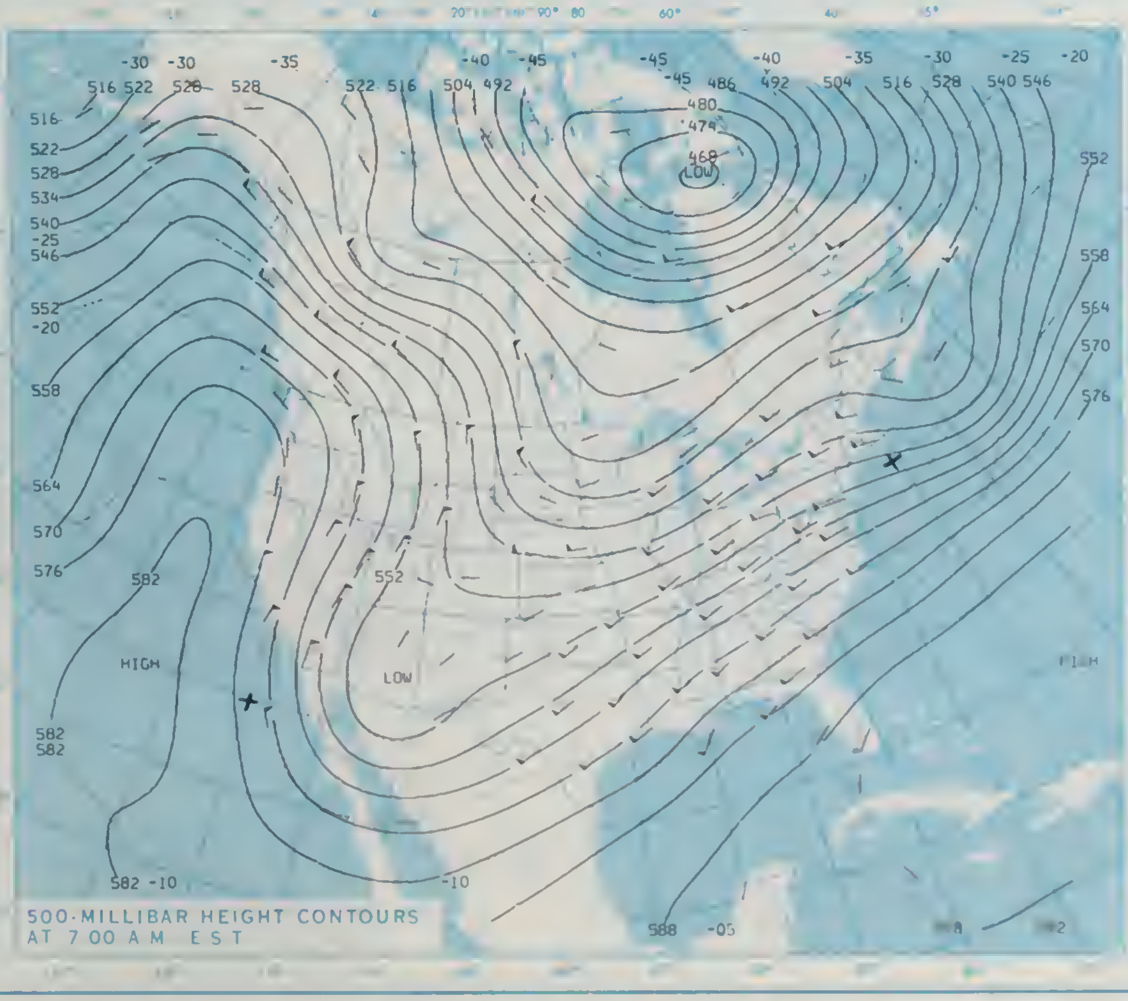


PRECIPITATION AREAS AND AMOUNTS

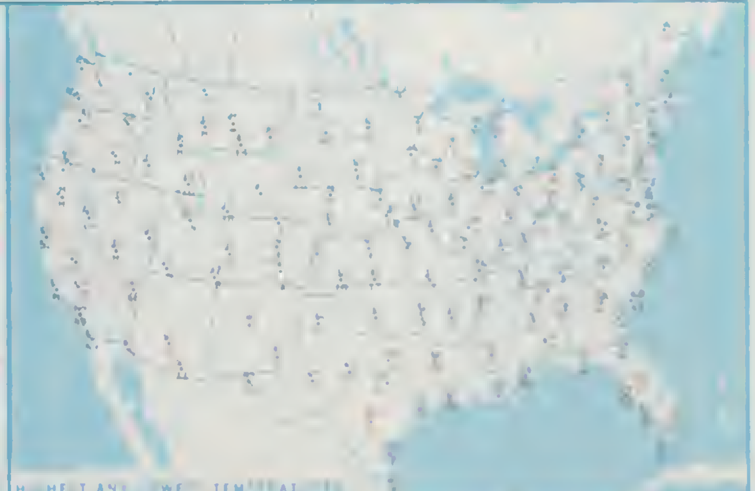
TUESDAY, JANUARY 20, 1987



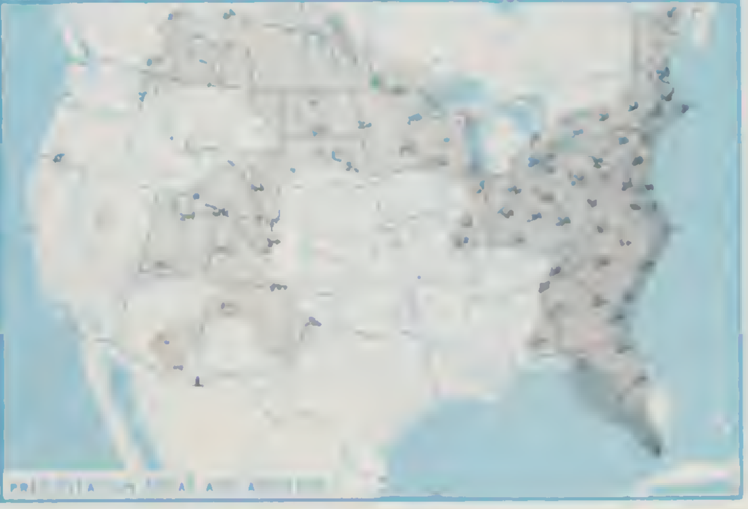
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

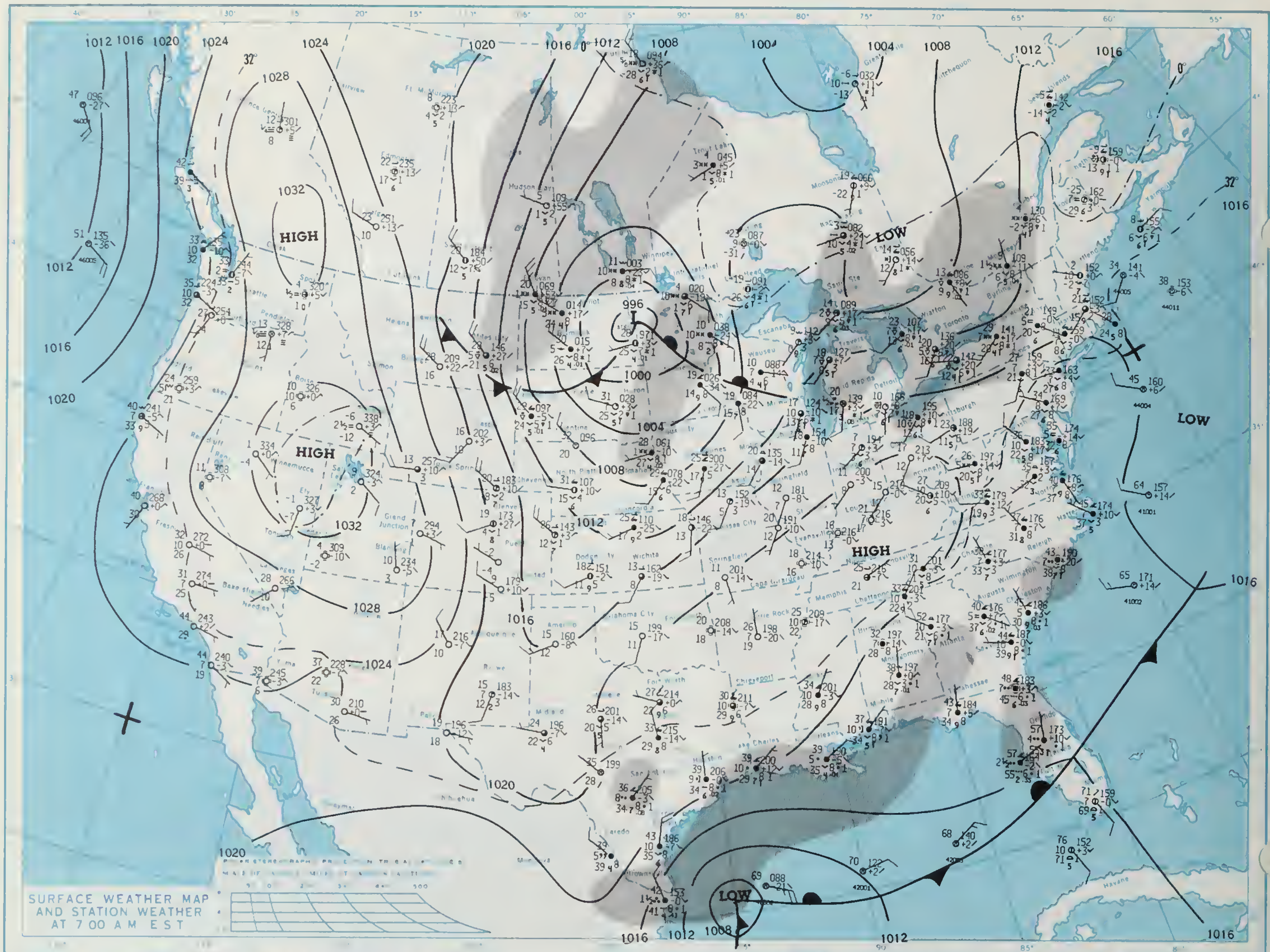


HIGHEST AND LOWEST TEMPERATURES

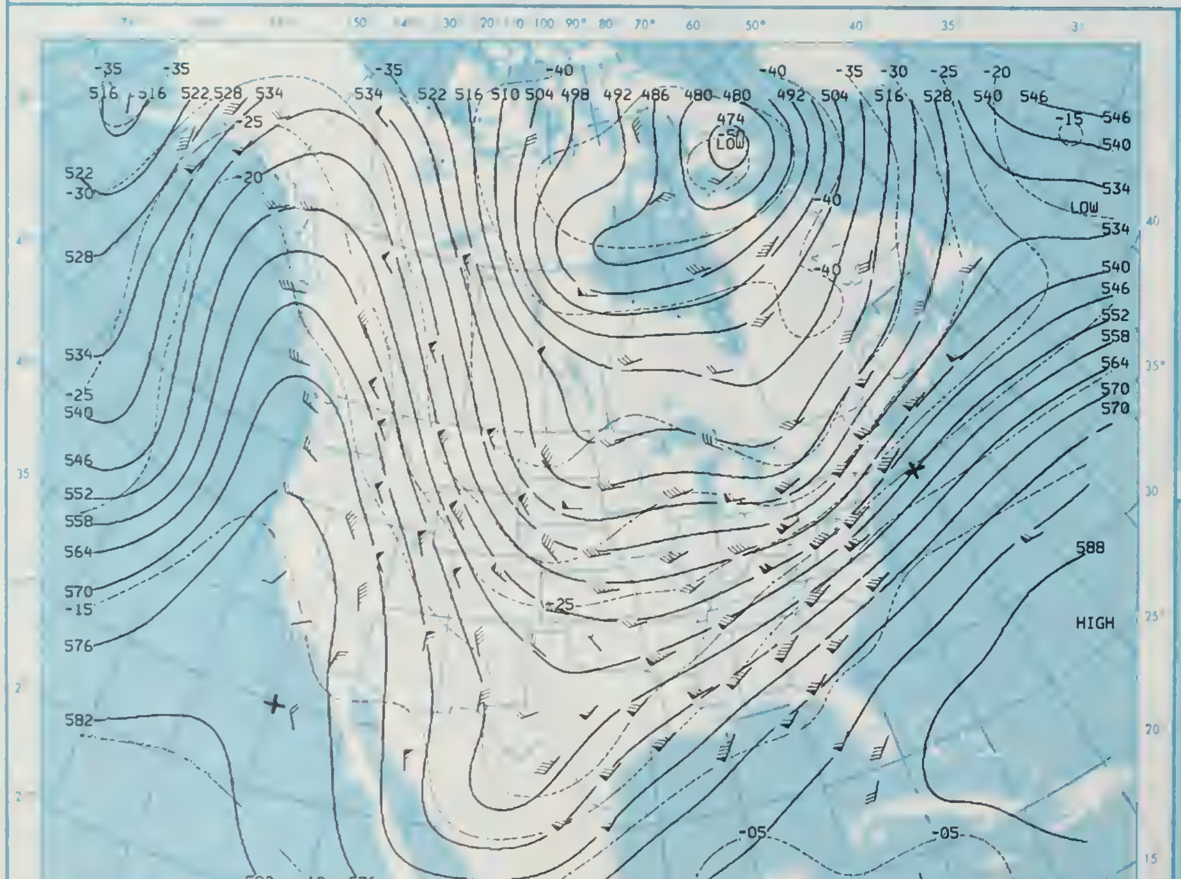


PRECIPITATION AREAS AND AMOUNTS

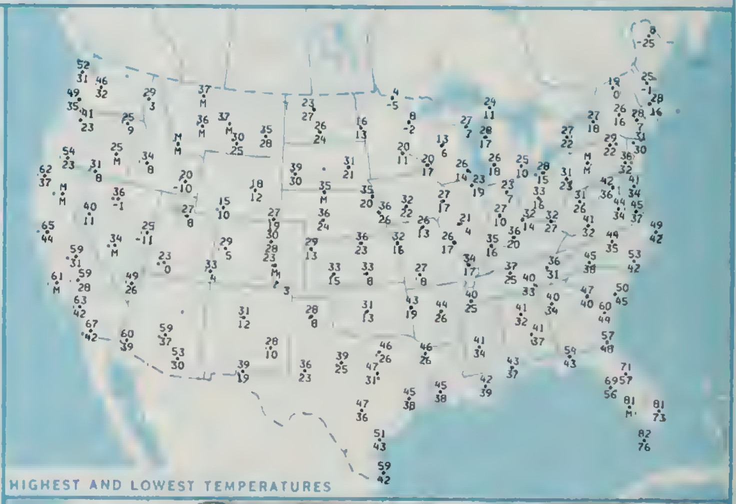
WEDNESDAY, JANUARY 21, 1987



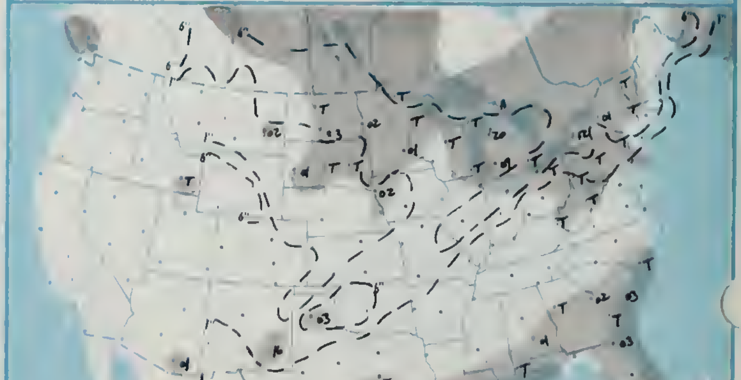
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

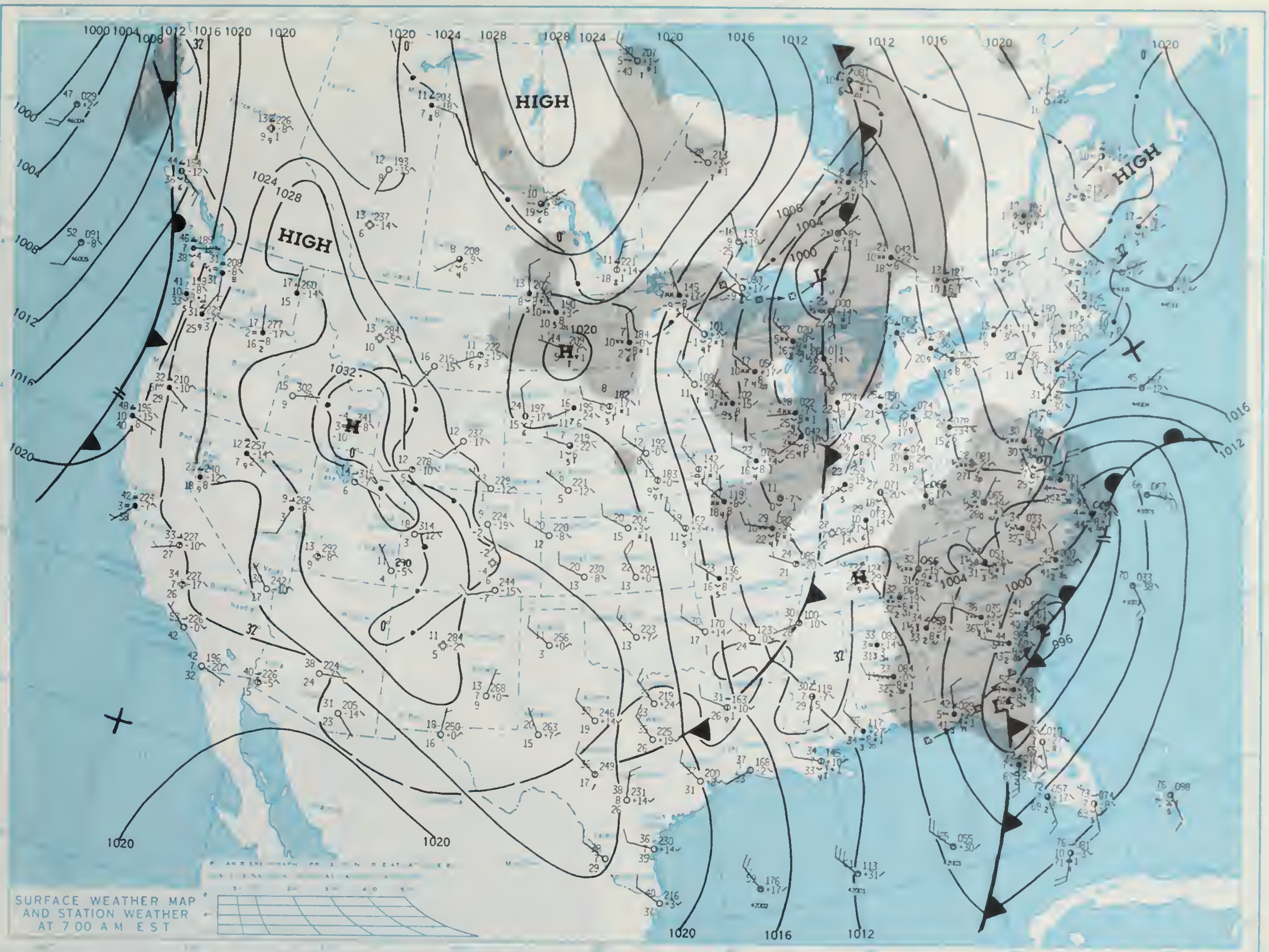


HIGHEST AND LOWEST TEMPERATURES

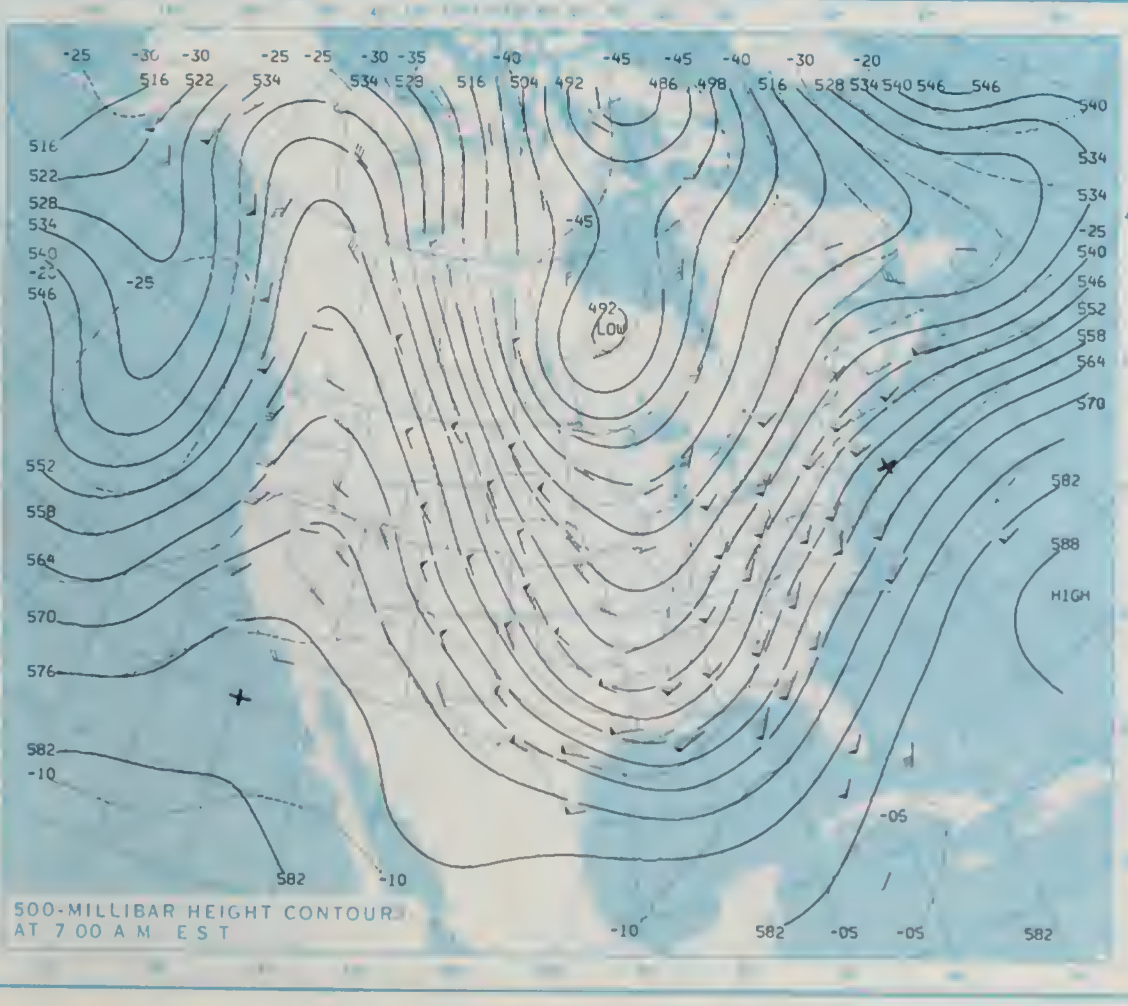


PRECIPITATION AREAS AND AMOUNTS

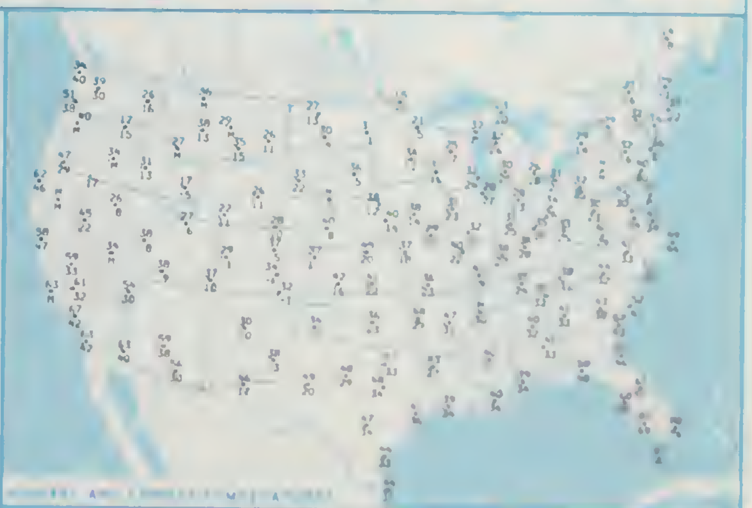
THURSDAY, JANUARY 22, 1987

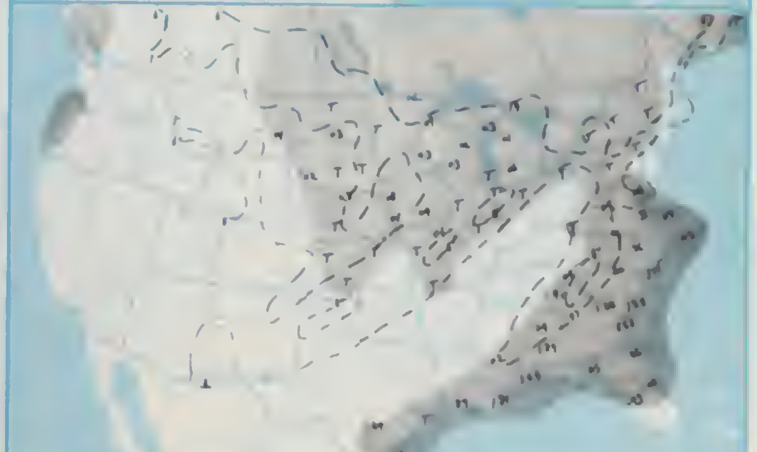


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

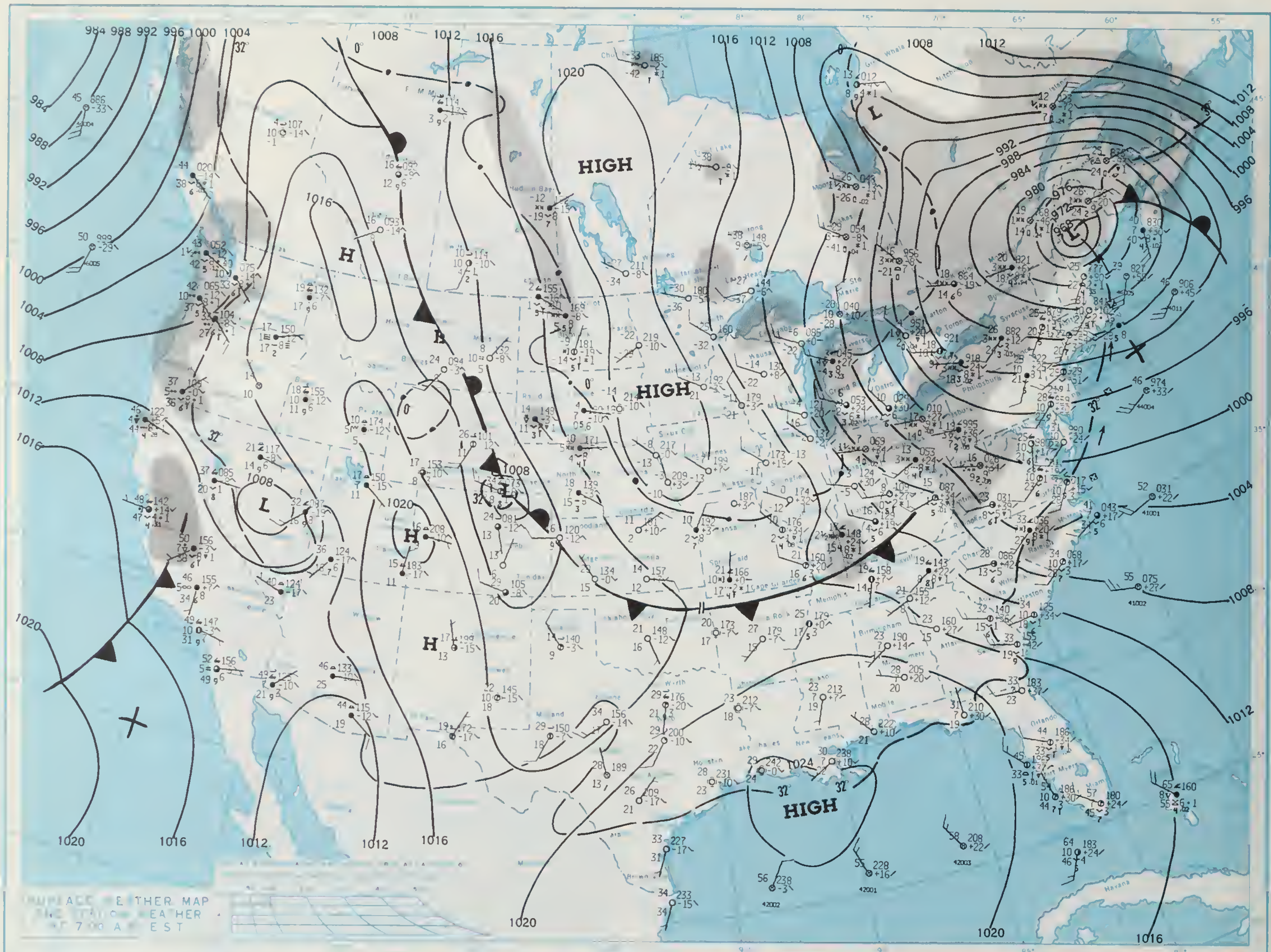


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

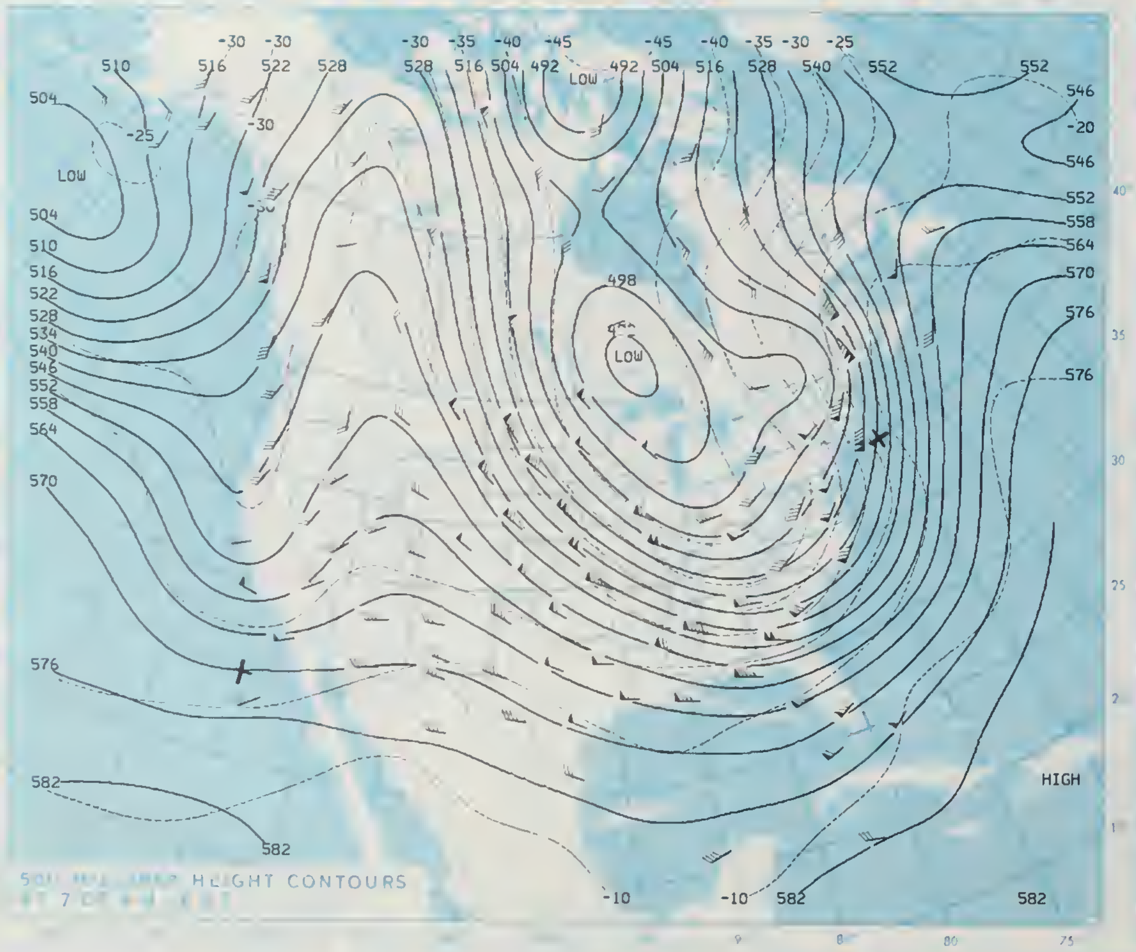




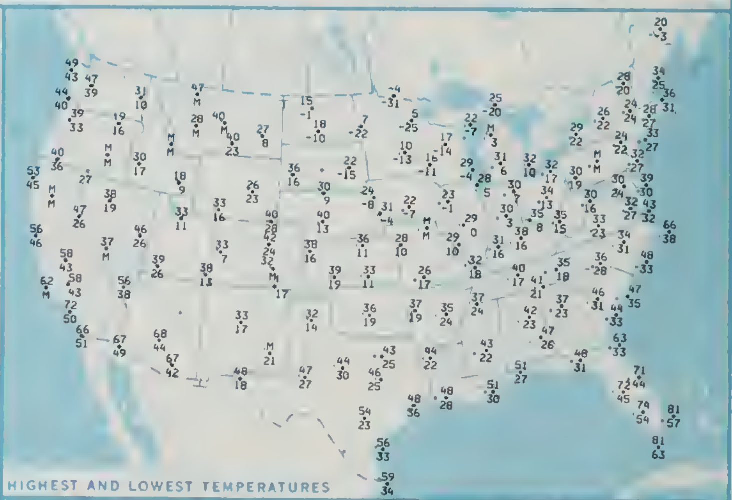
FRIDAY, JANUARY 23, 1987



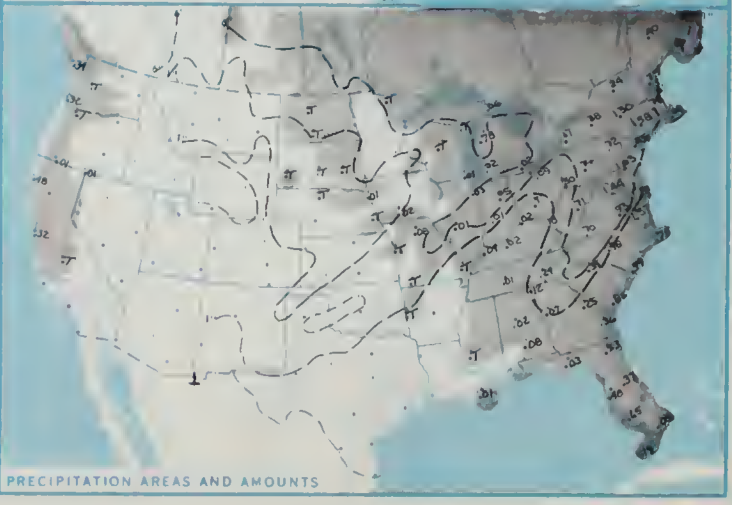
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



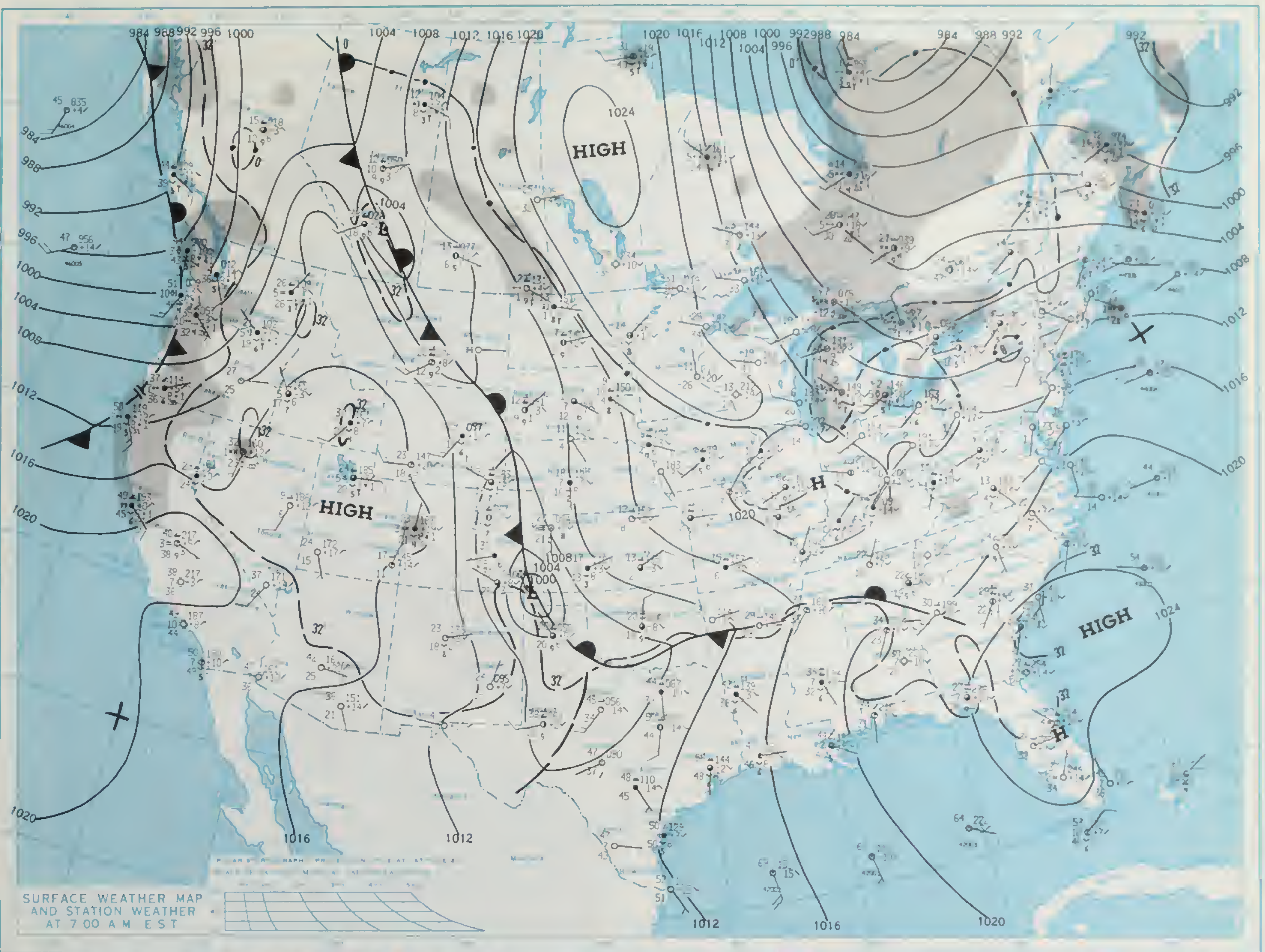
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



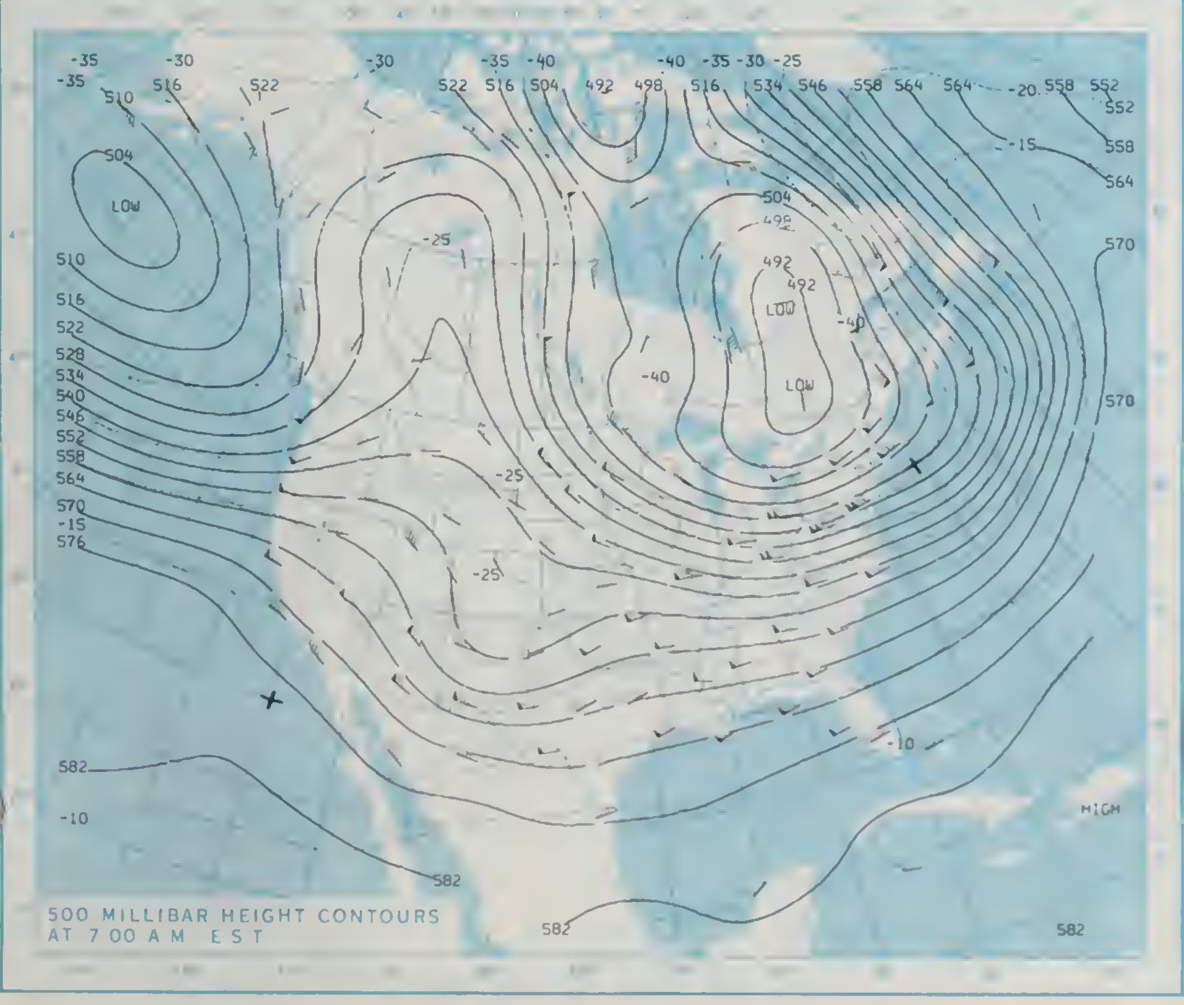
HIGHEST AND LOWEST TEMPERATURES



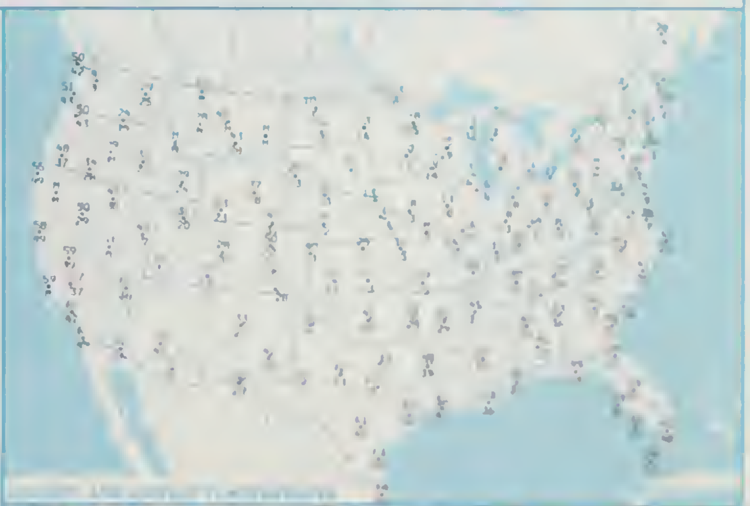
PRECIPITATION AREAS AND AMOUNTS



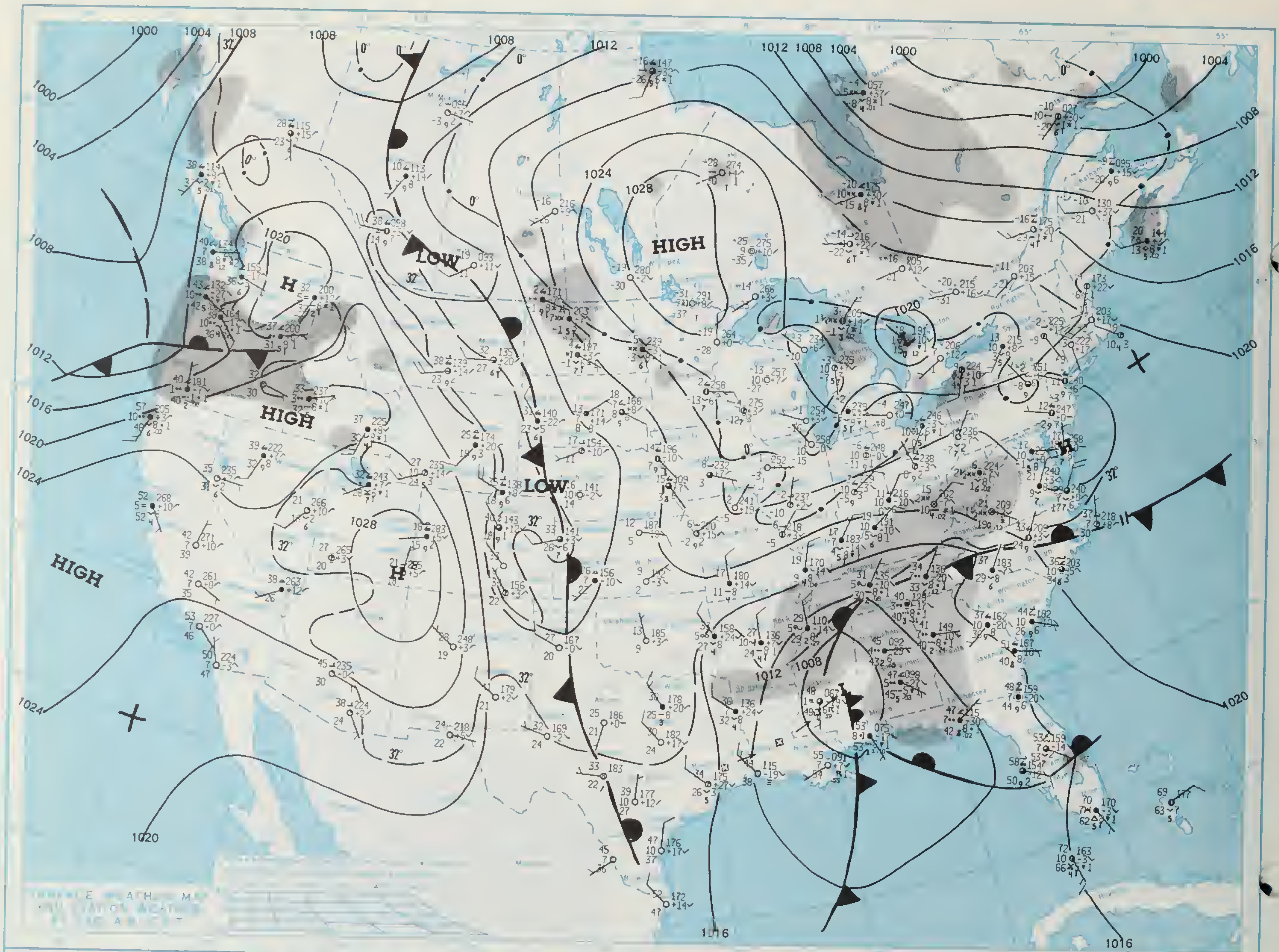
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



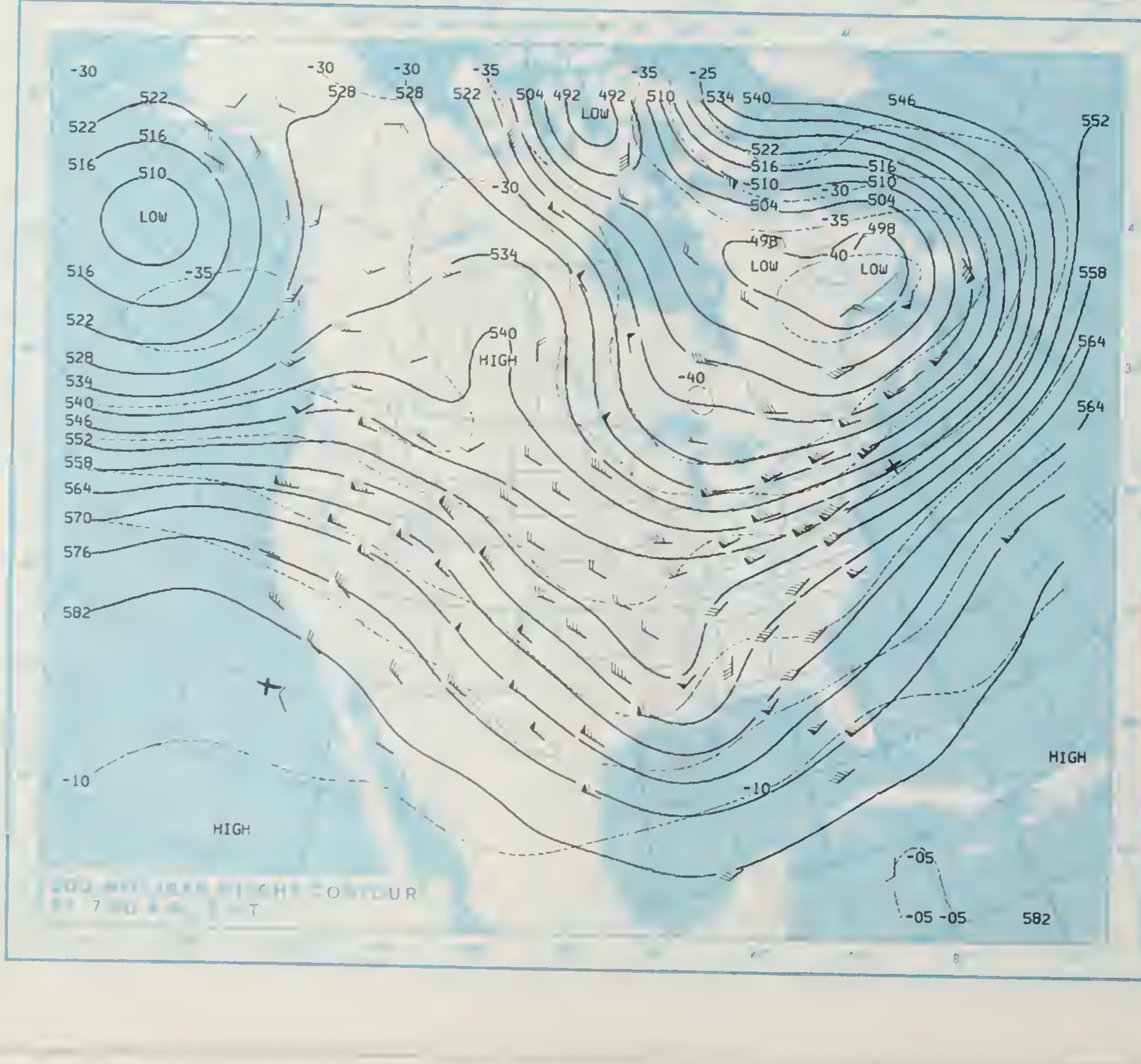
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



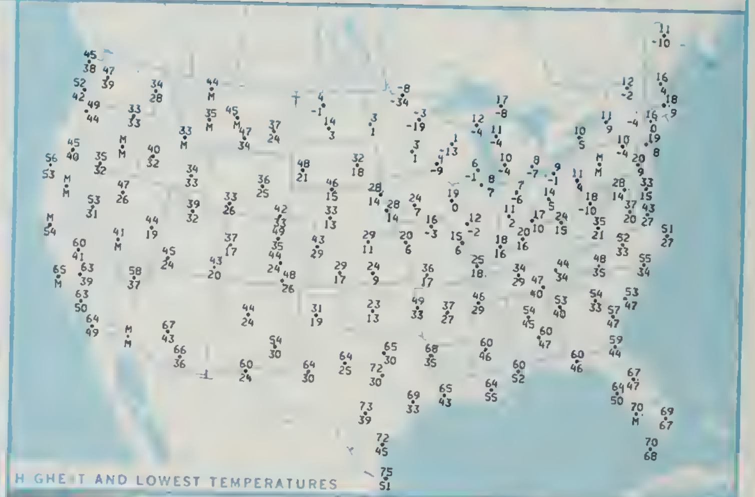
SUNDAY, JANUARY 25, 1987



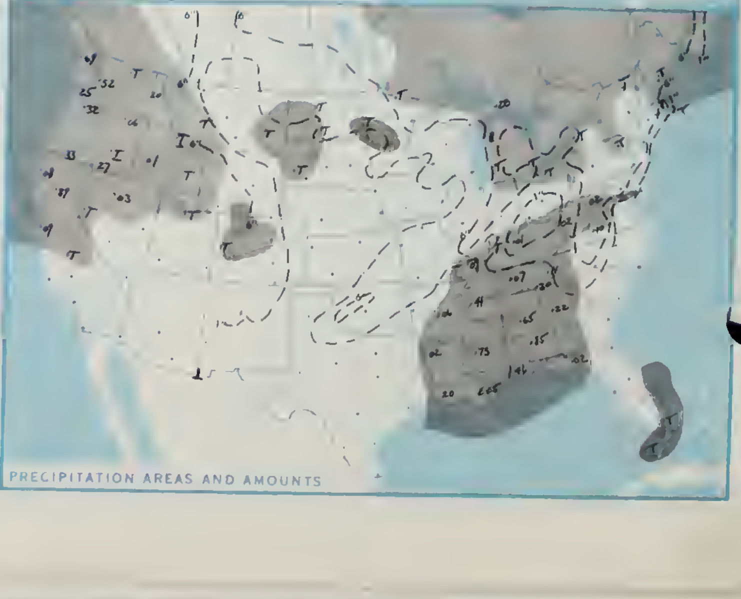
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series JANUARY 26 - FEBRUARY 1, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

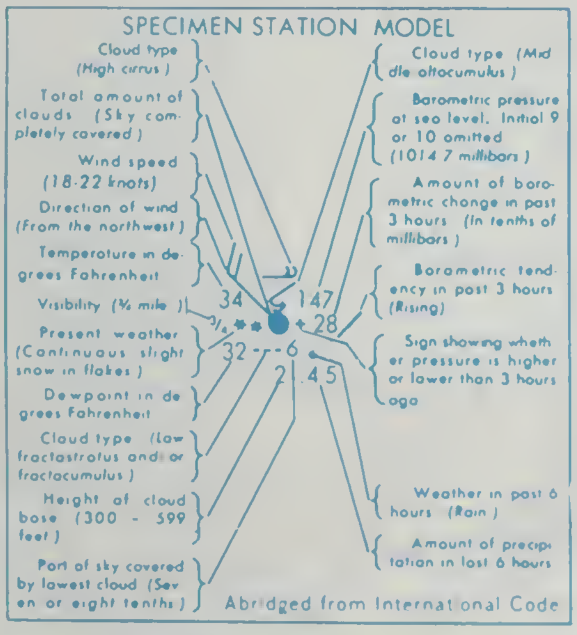
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
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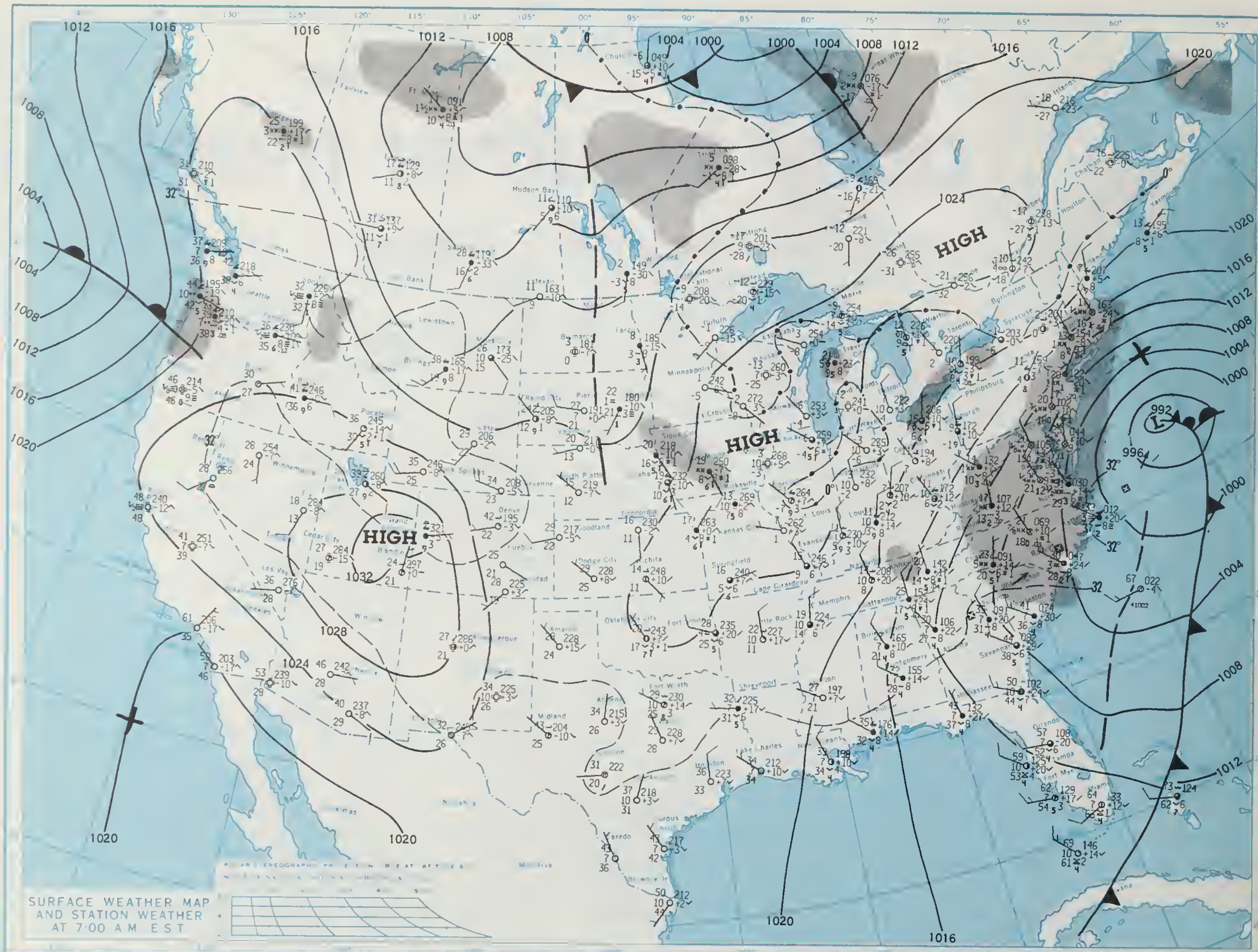
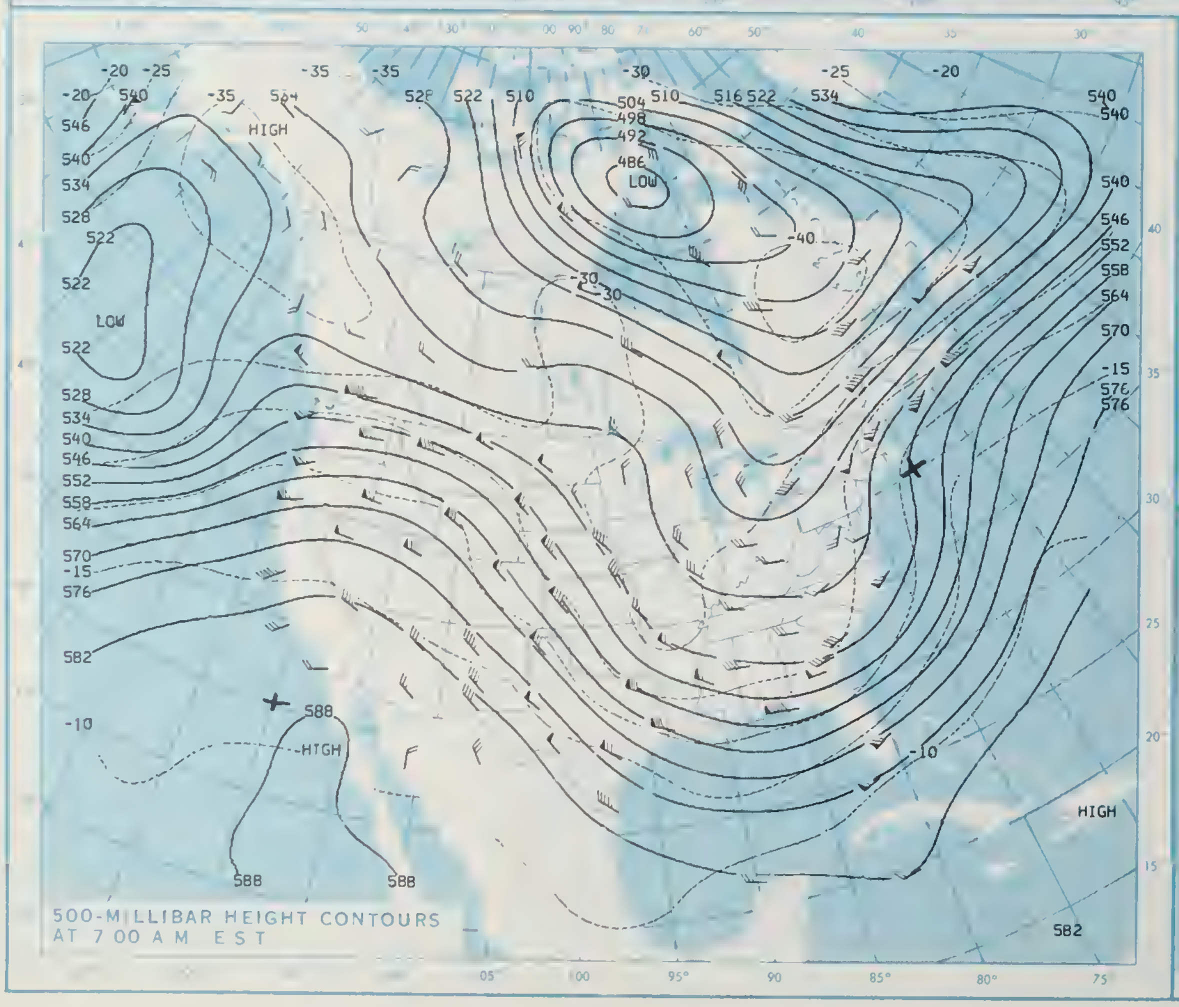
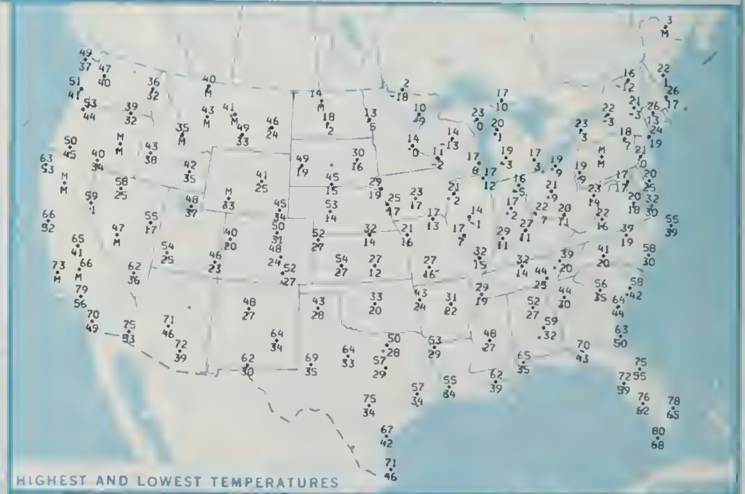
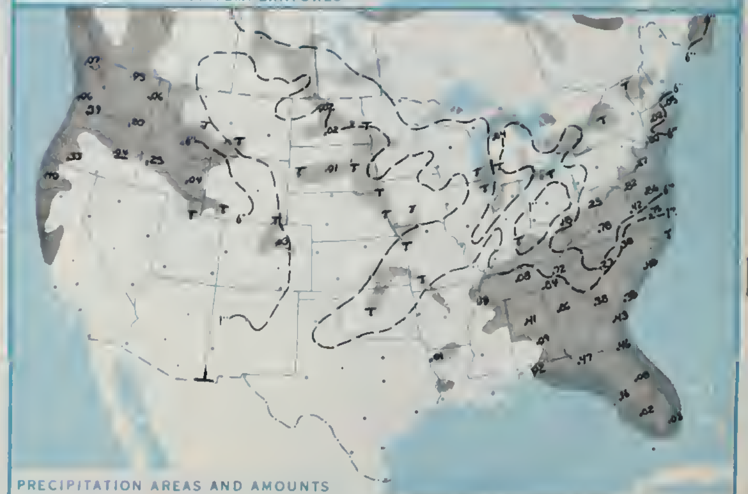
MONDAY, JANUARY 26, 1987

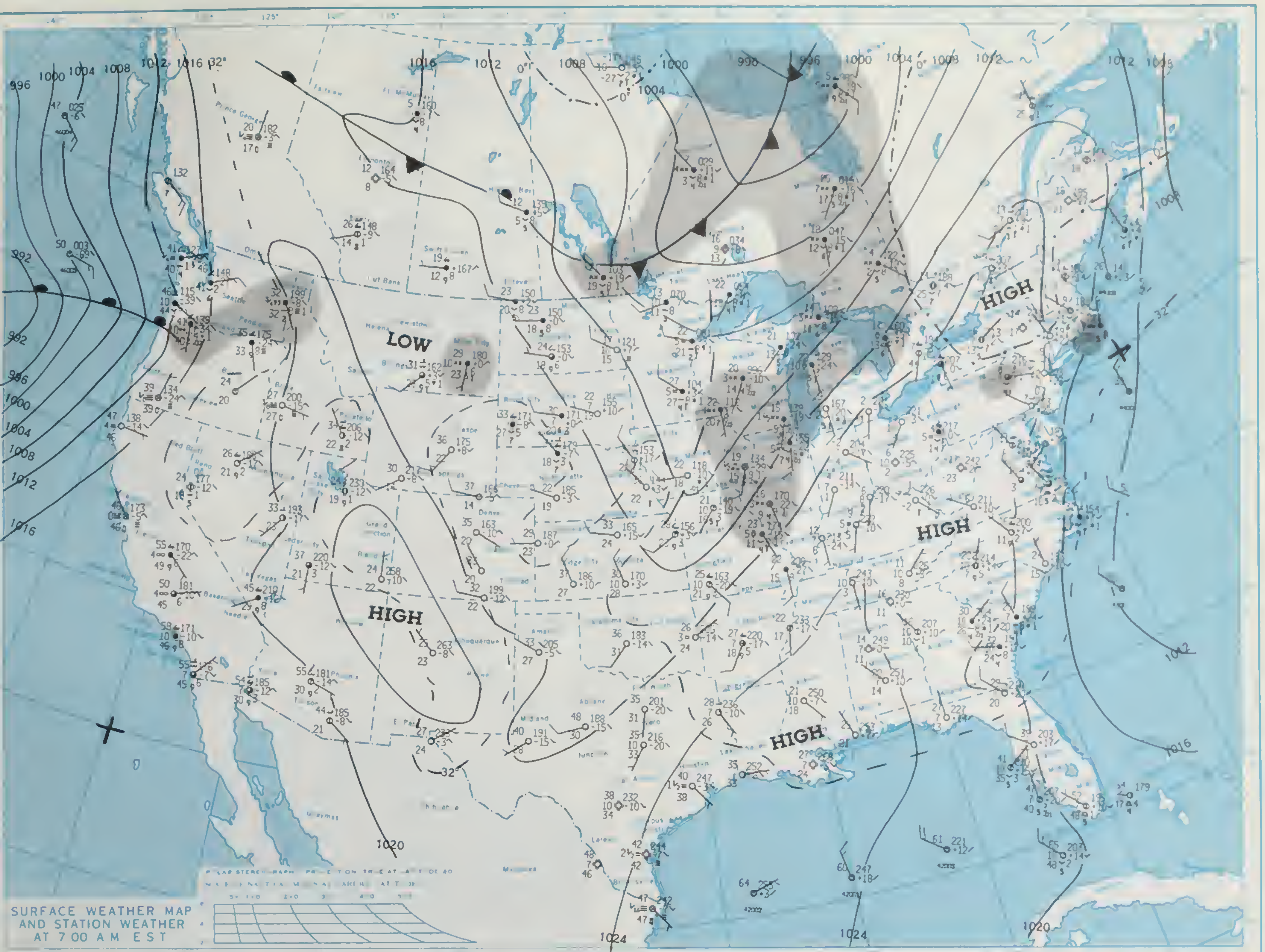

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

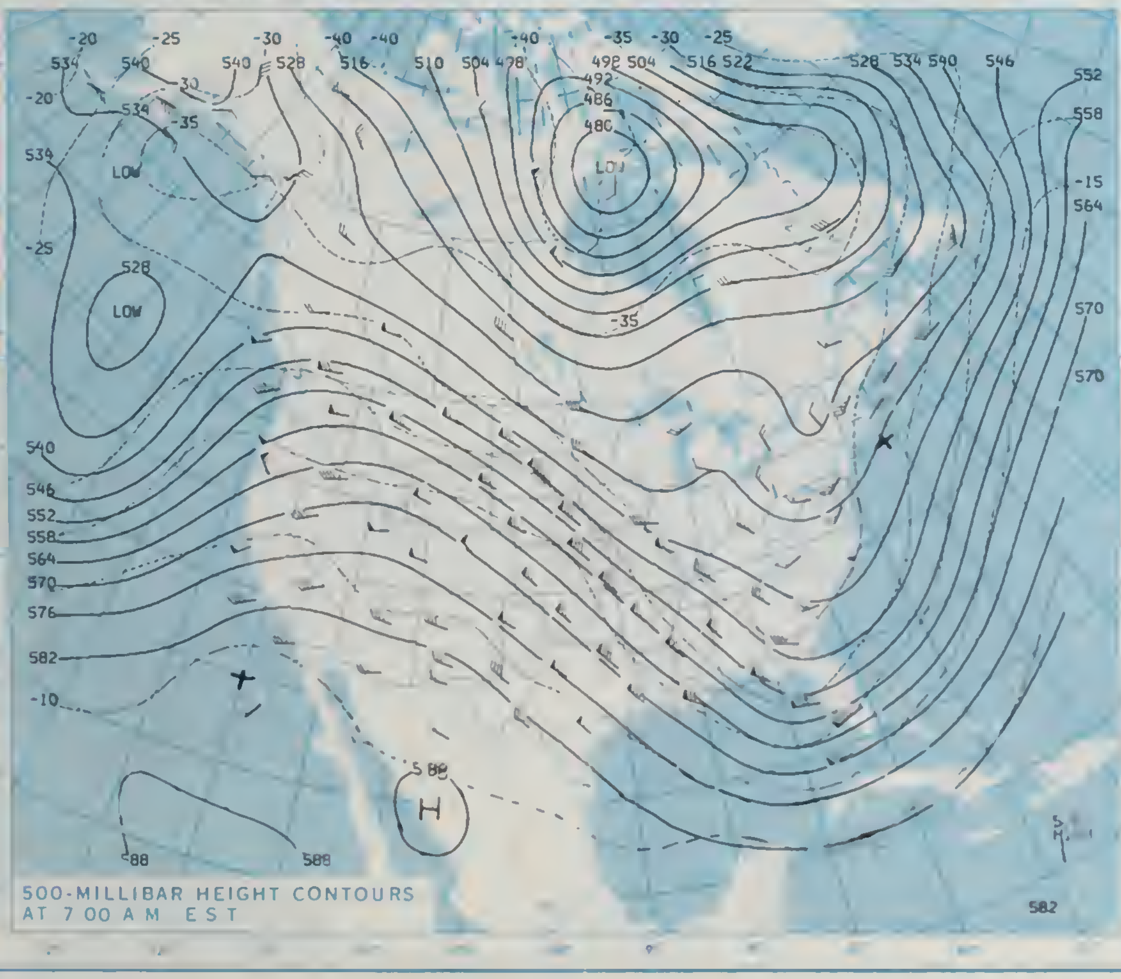

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

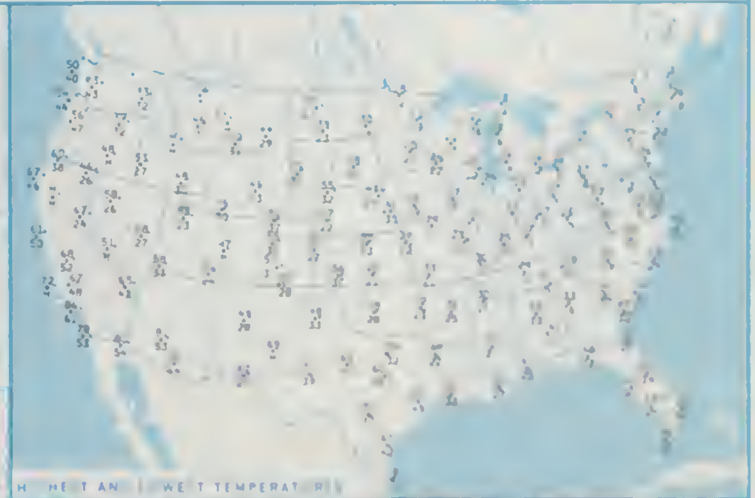
TUESDAY, JANUARY 27, 1987



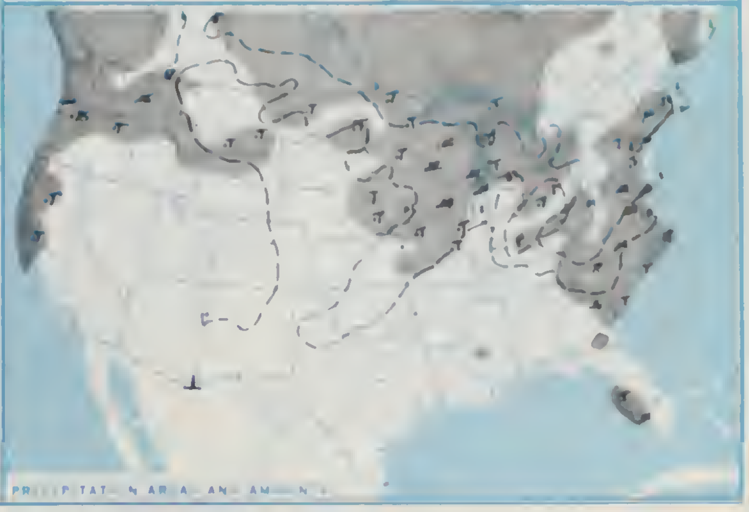
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

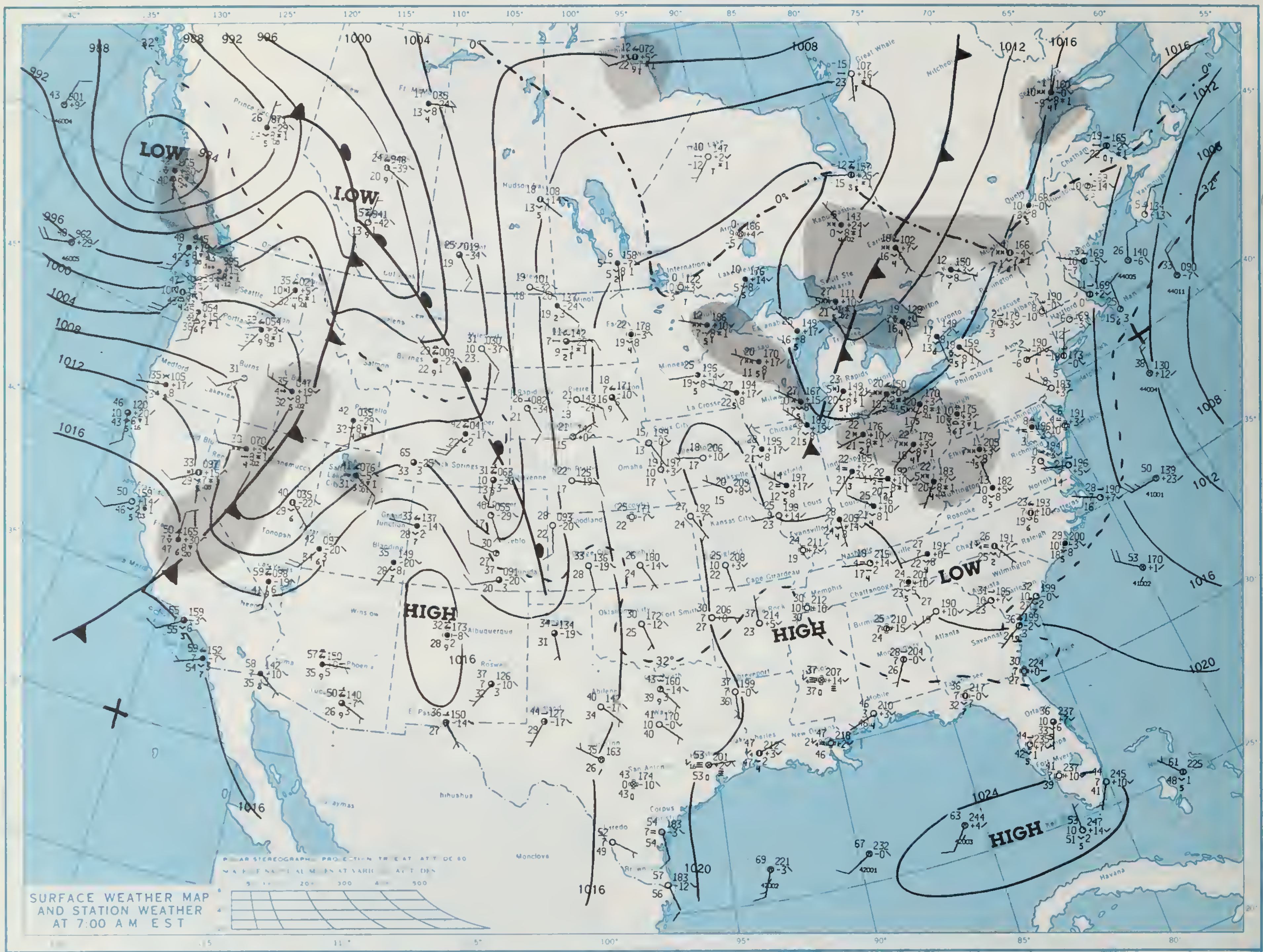


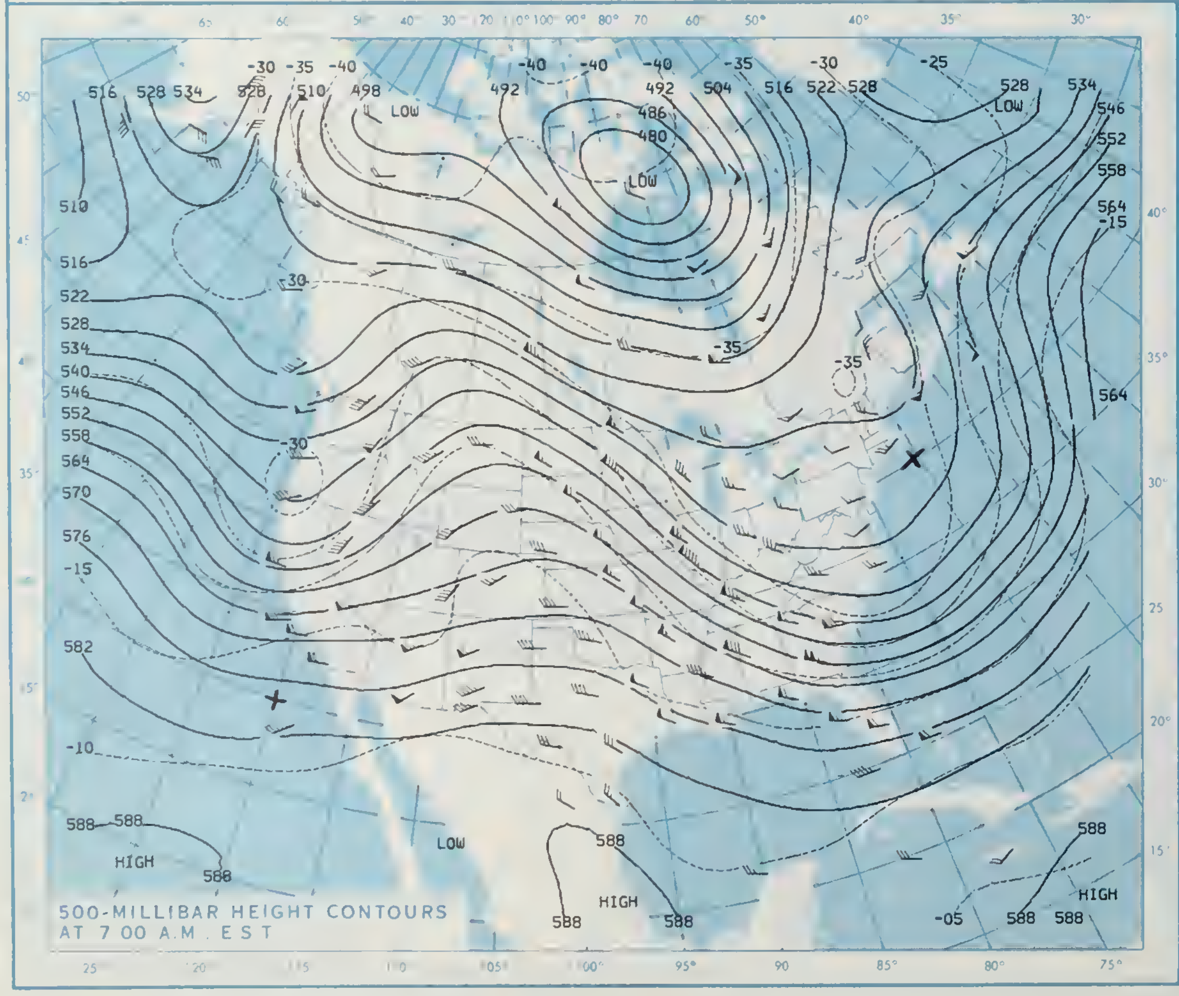
HIGHEST AND LOWEST TEMPERATURES

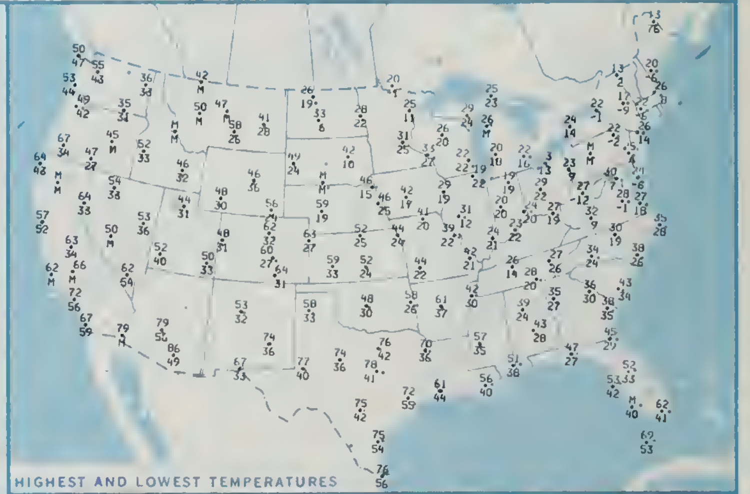


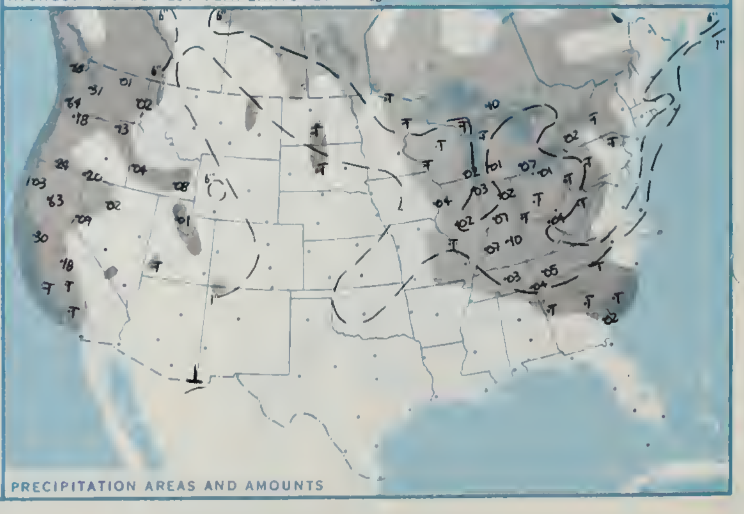
PRECIPITATION AREAS AND AMOUNTS

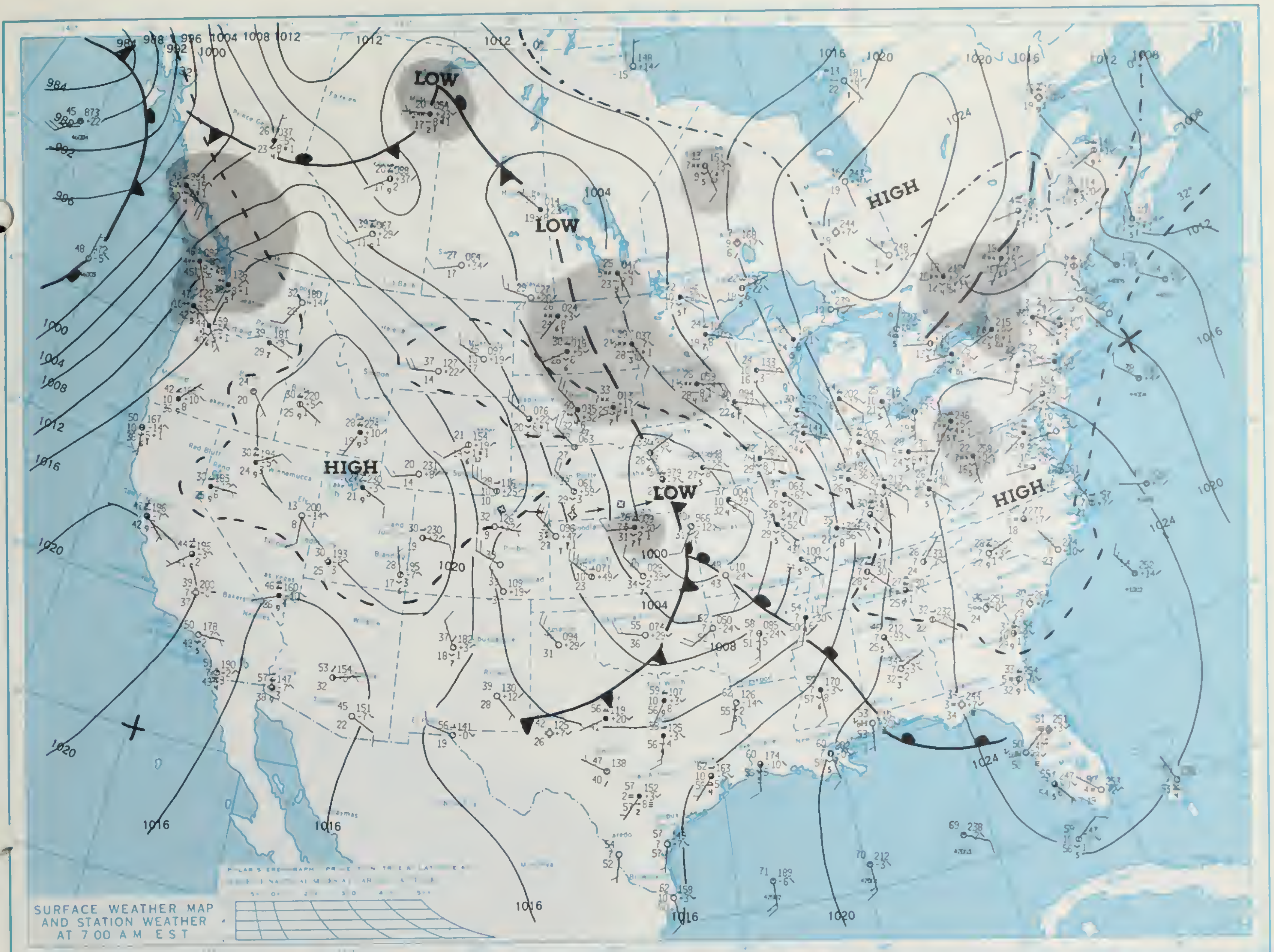
WEDNESDAY, JANUARY 28, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

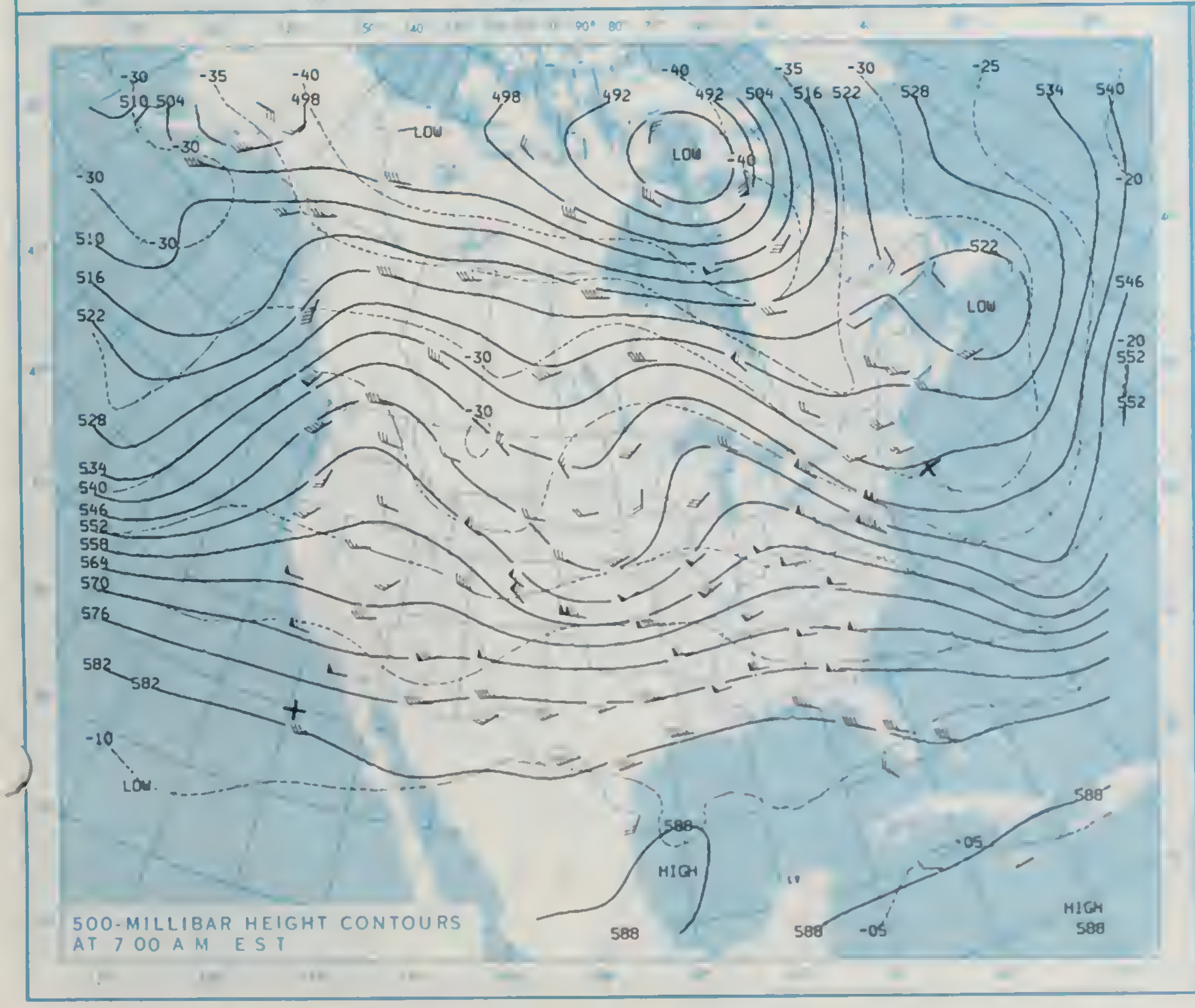

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES

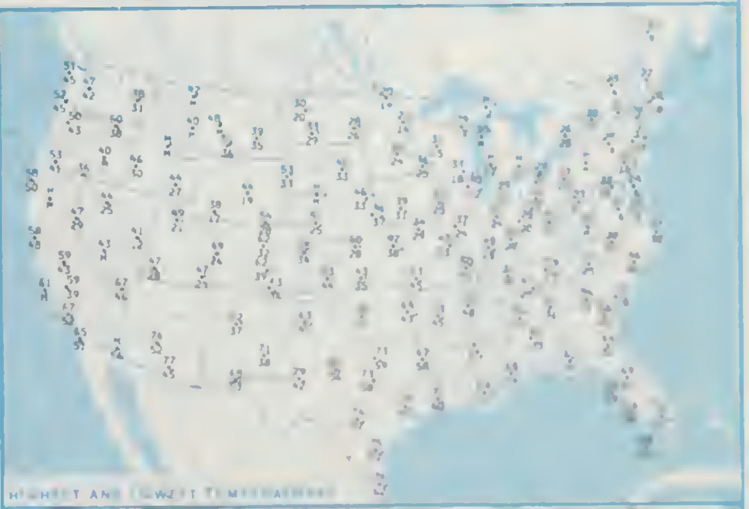

PRECIPITATION AREAS AND AMOUNTS



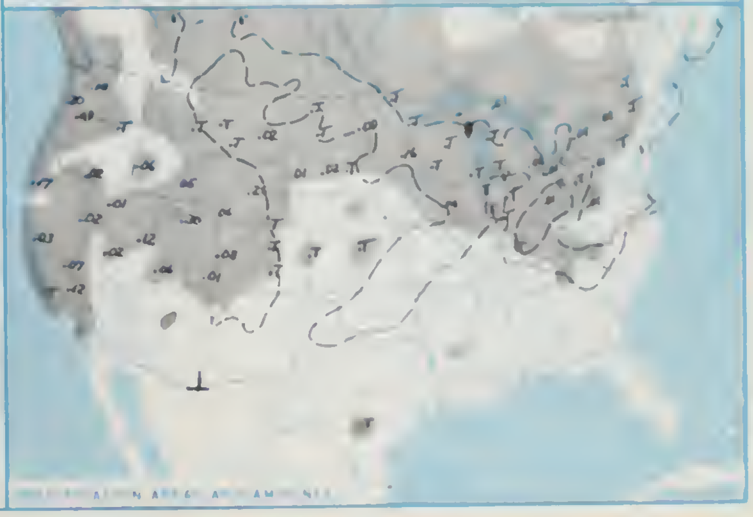
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

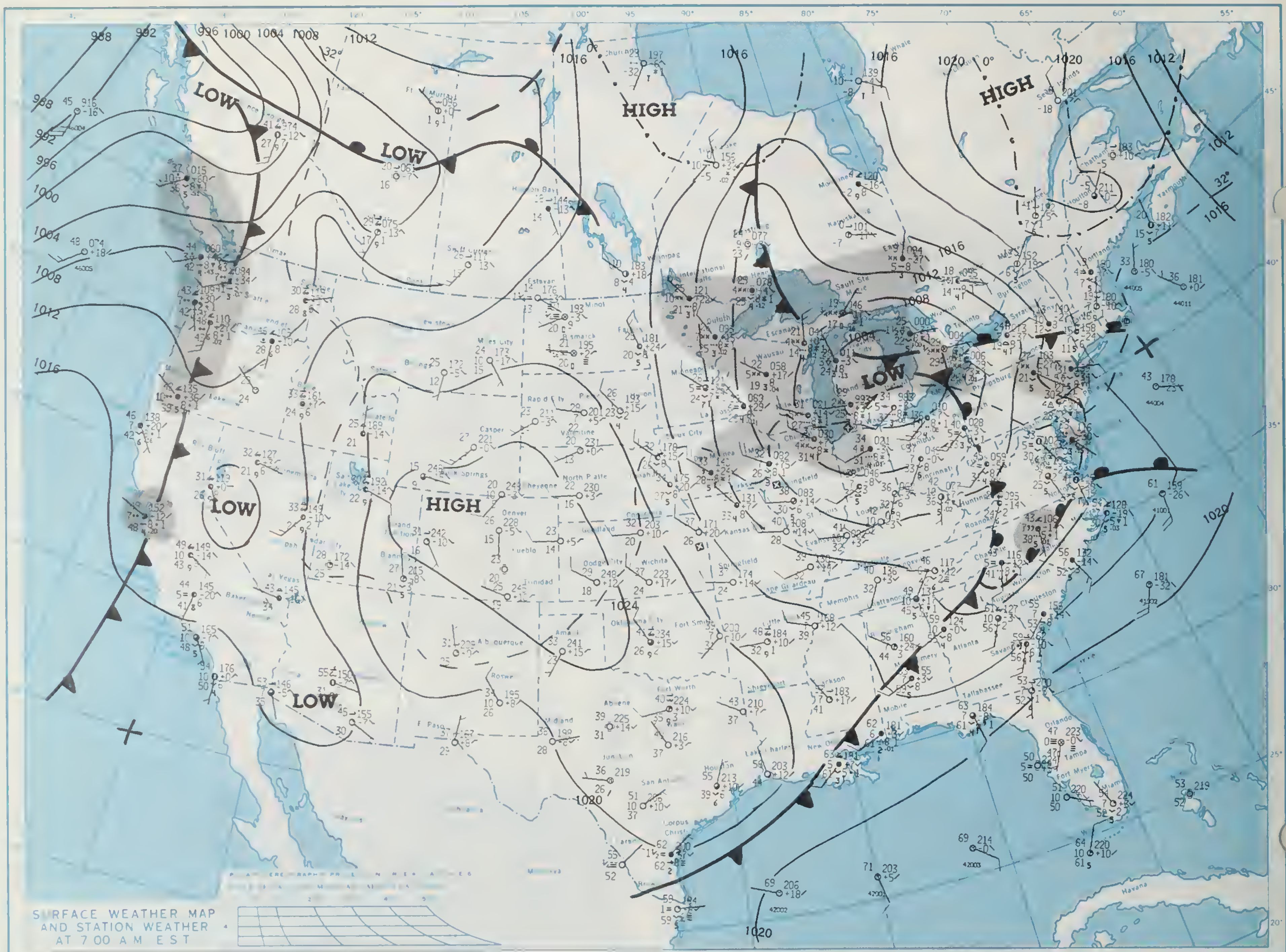


HIGHEST AND LOWEST TEMPERATURES

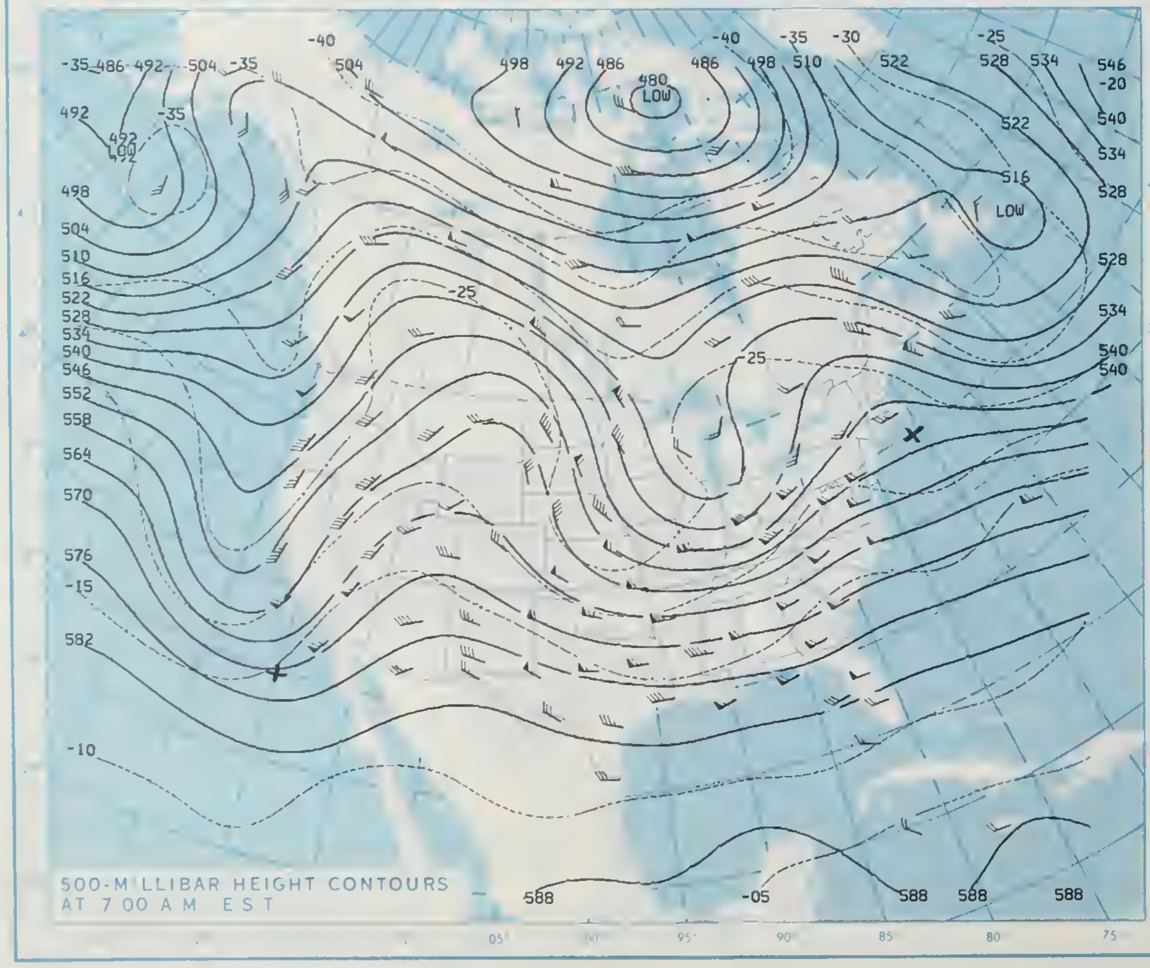


PRECIPITATION AREAS AND AMOUNTS

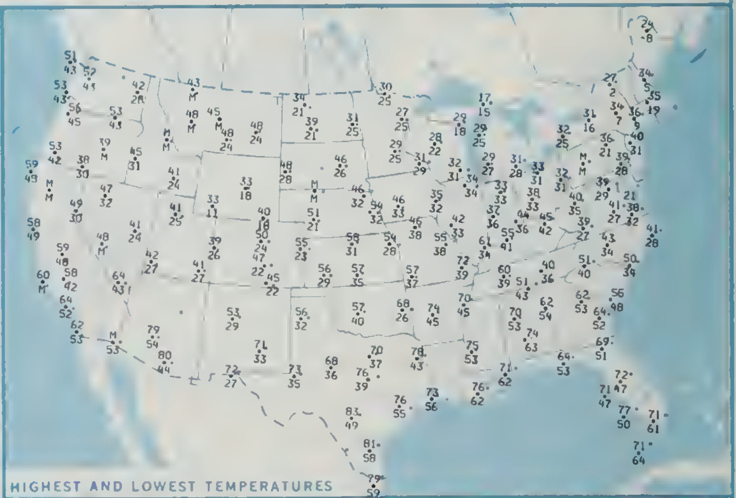
FRIDAY, JANUARY 30, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



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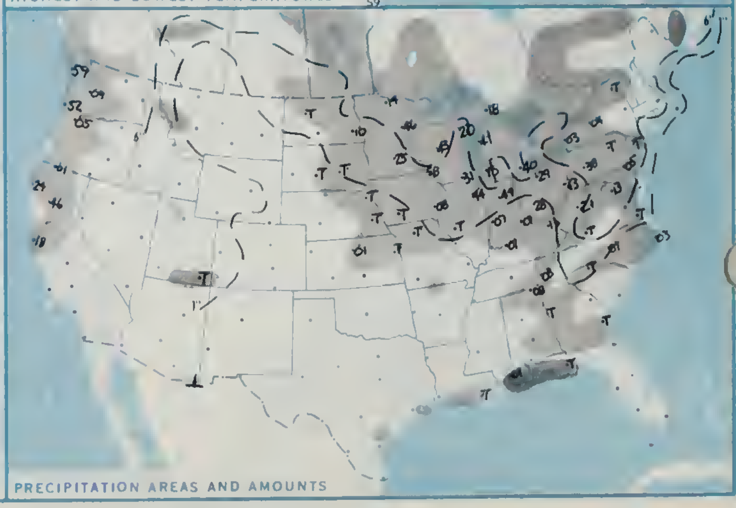
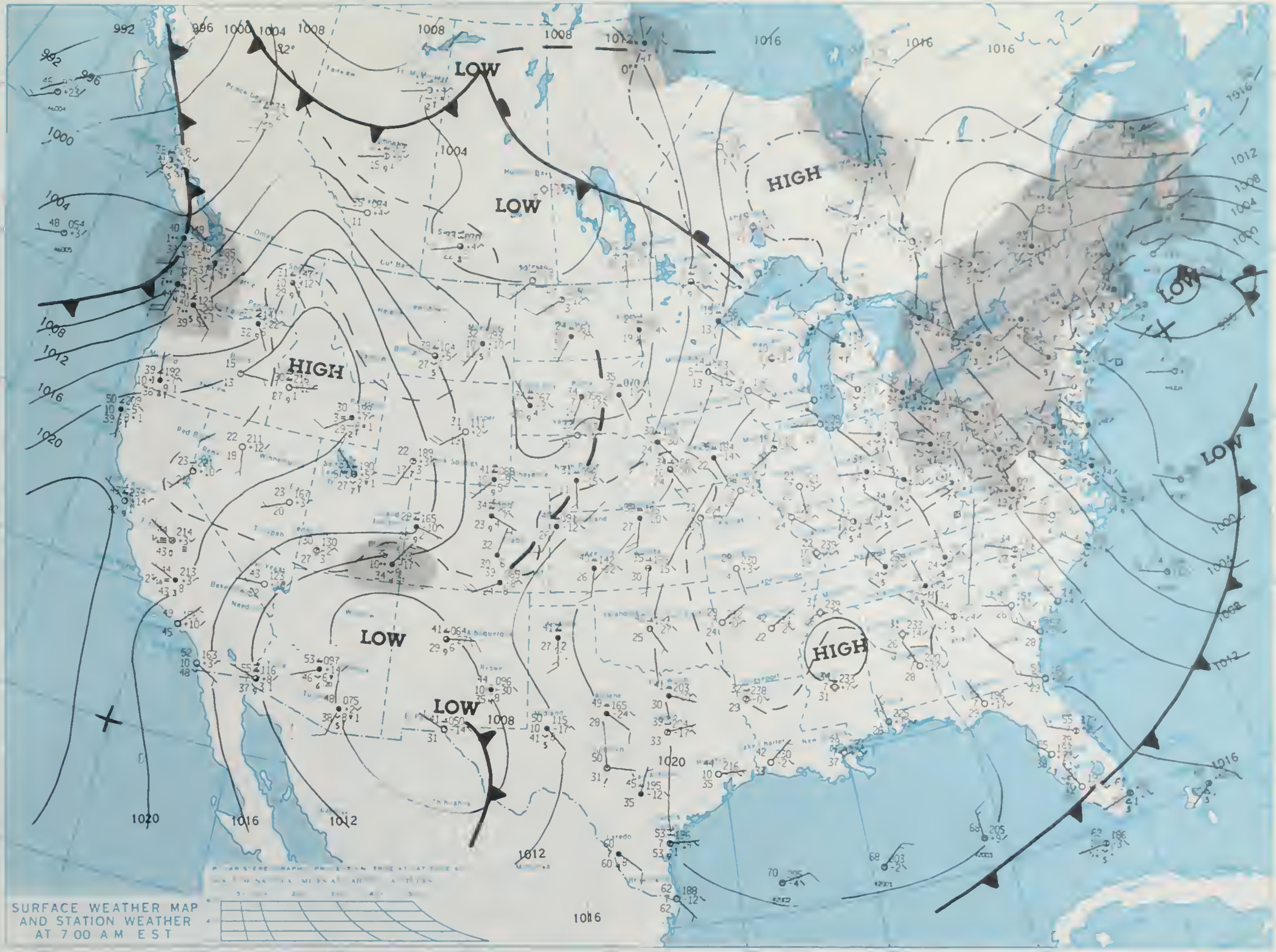
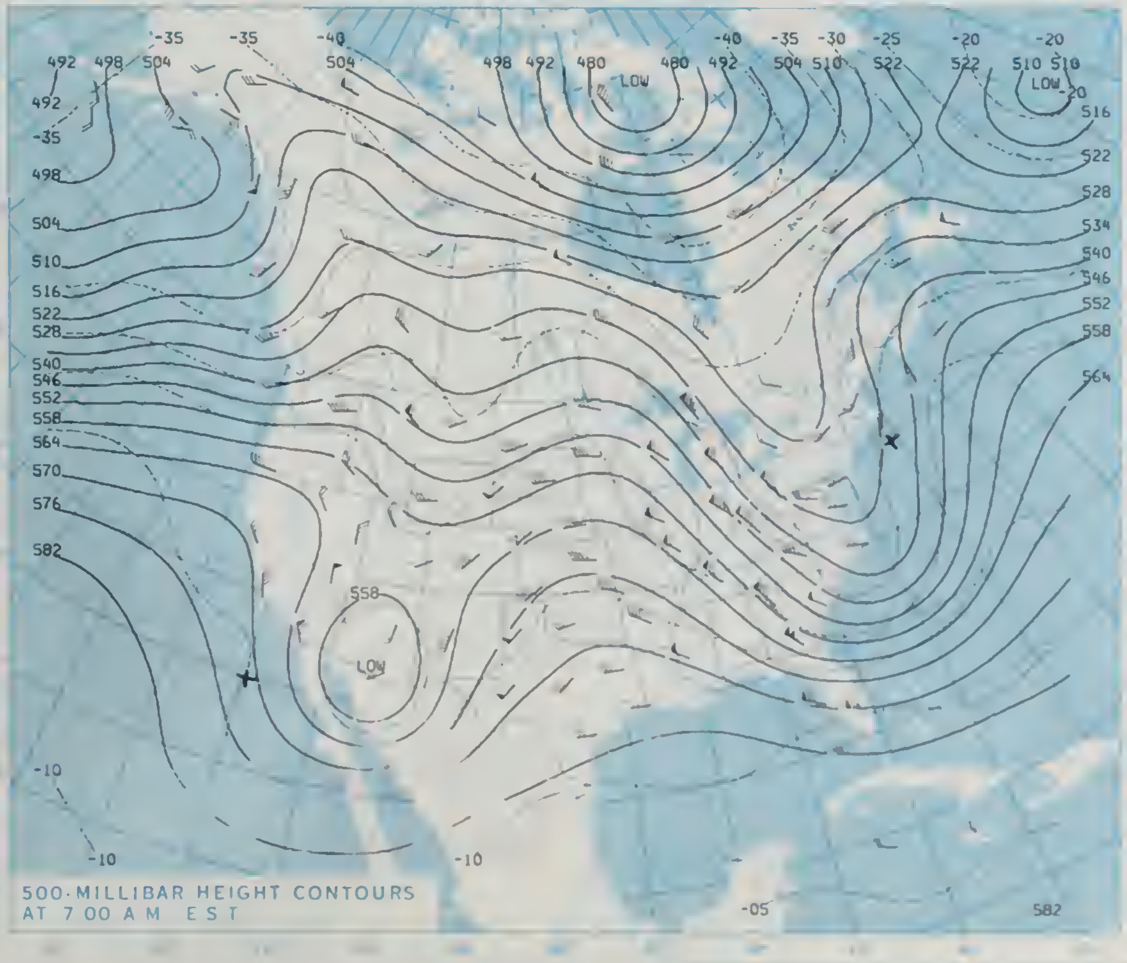


PRECIPITATION AREAS AND AMOUNTS

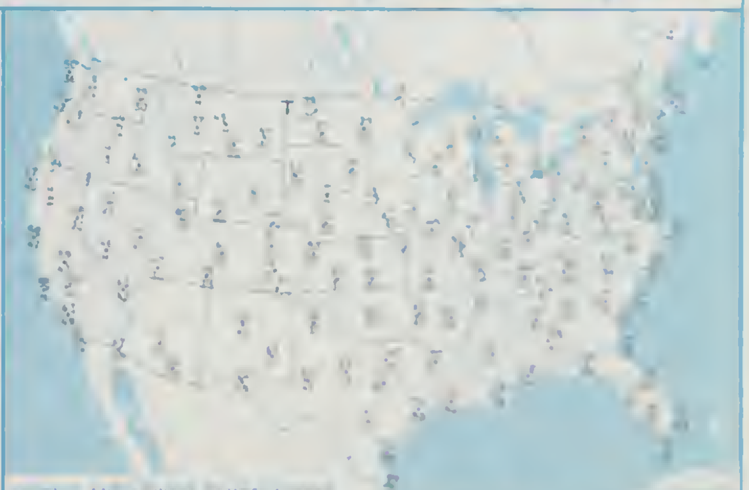
SATURDAY, JANUARY 31, 1987



SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.



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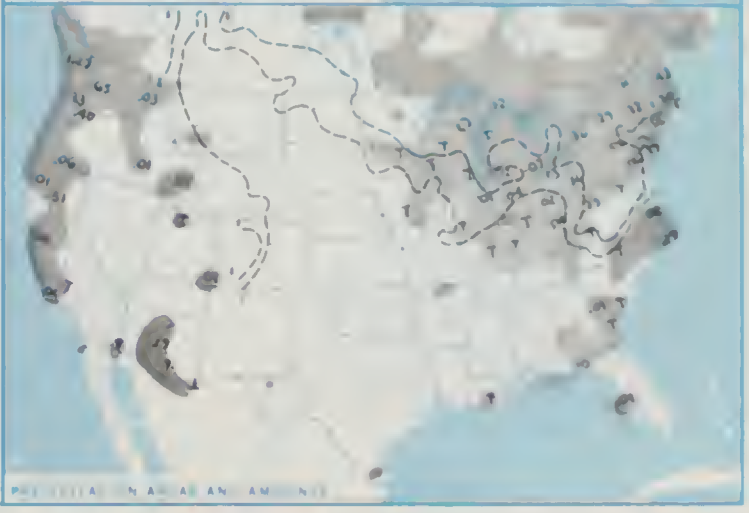

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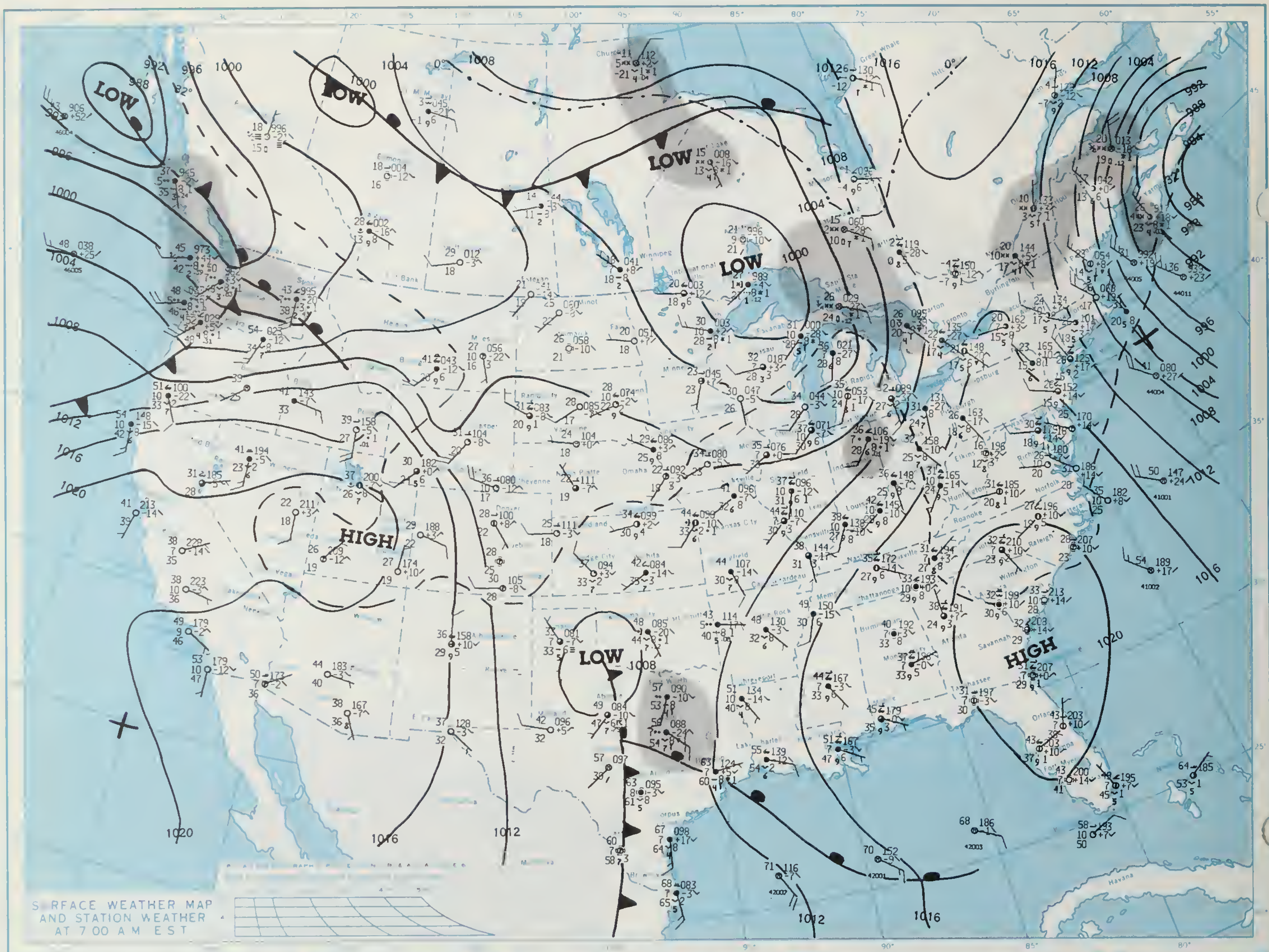
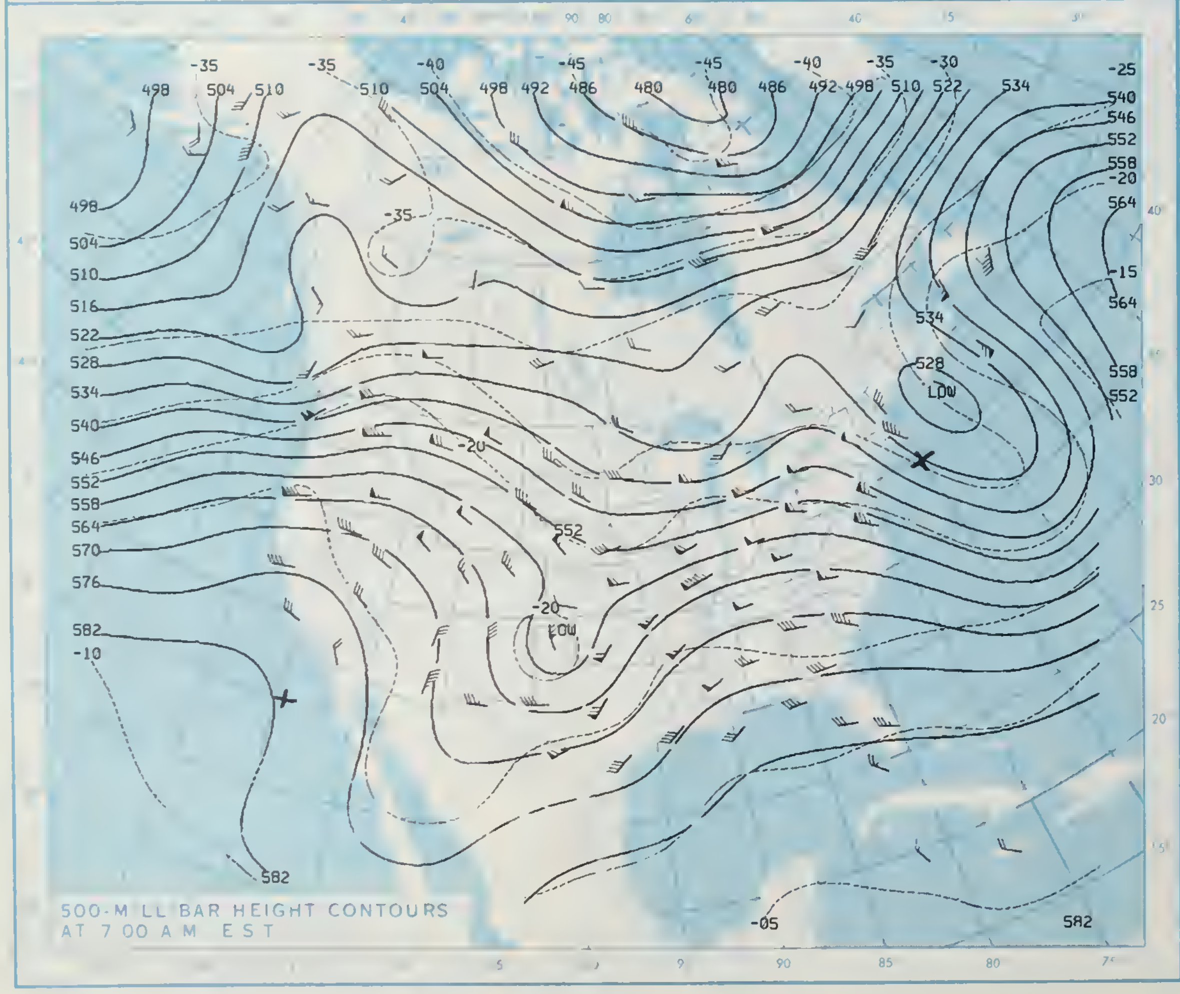
SUNDAY, FEBRUARY 1, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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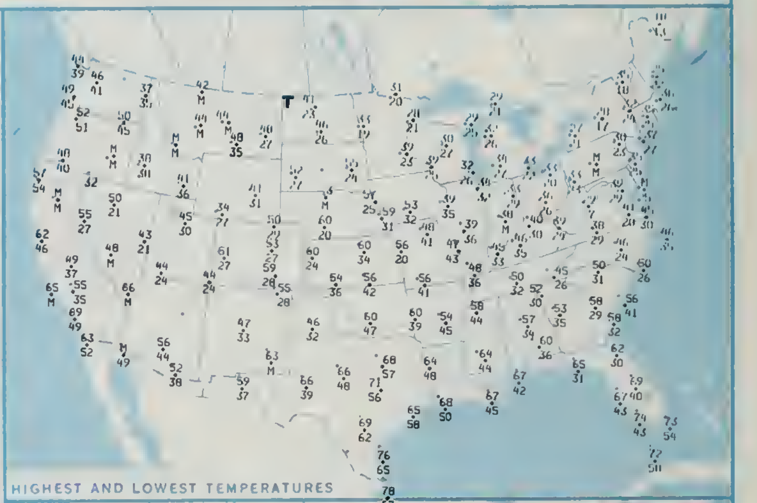

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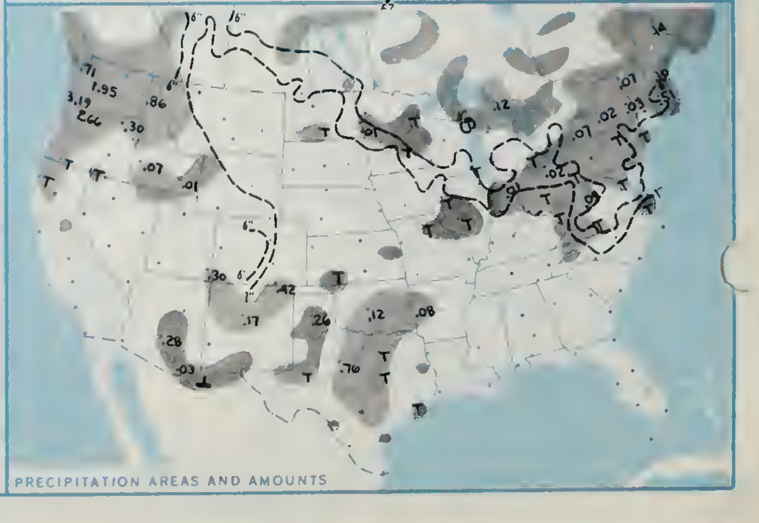

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series FEBRUARY 2 - 8, 1987

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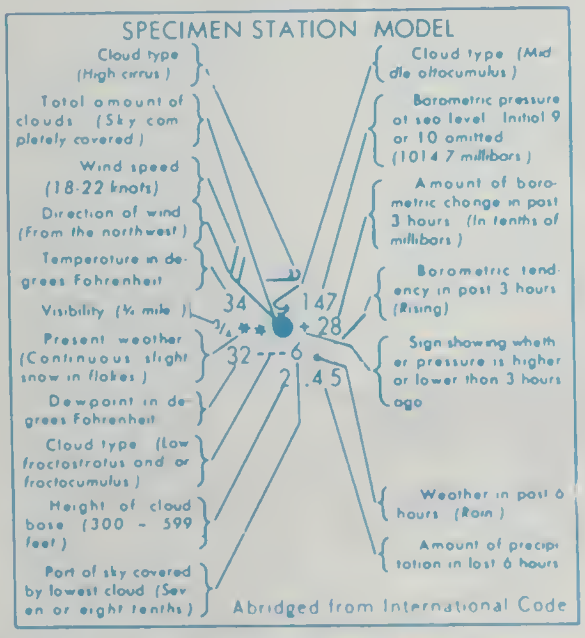
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
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Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
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+28
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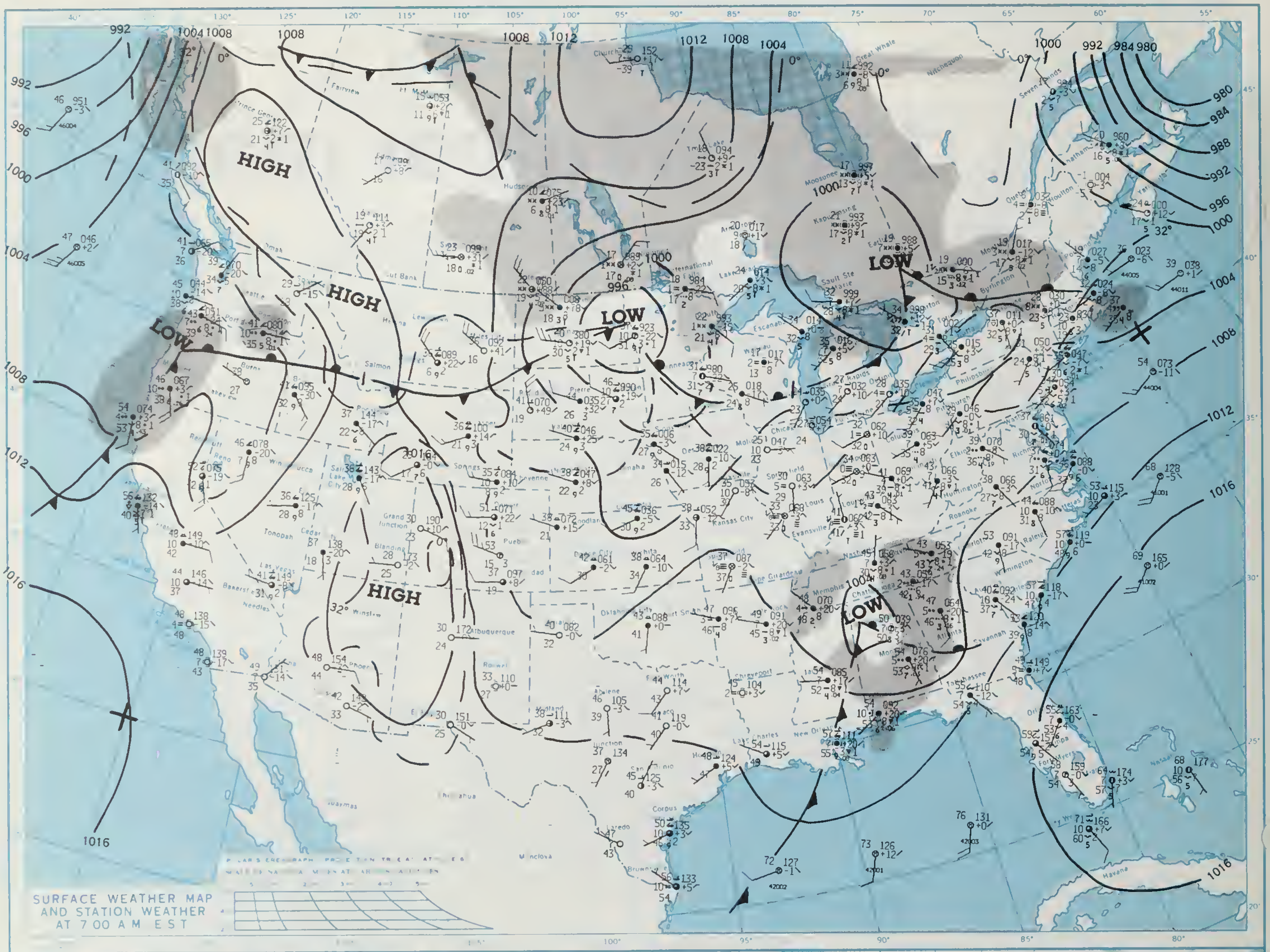
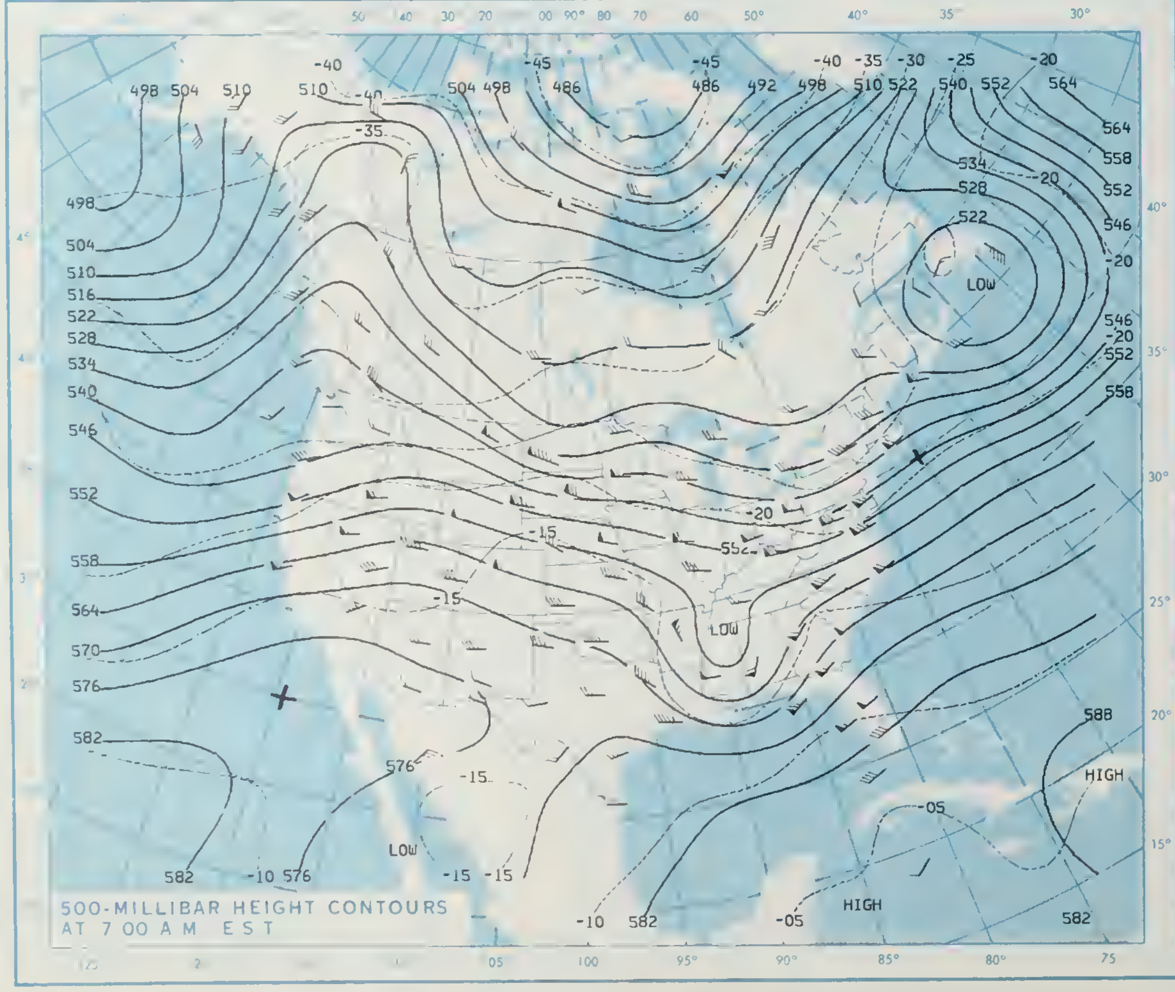
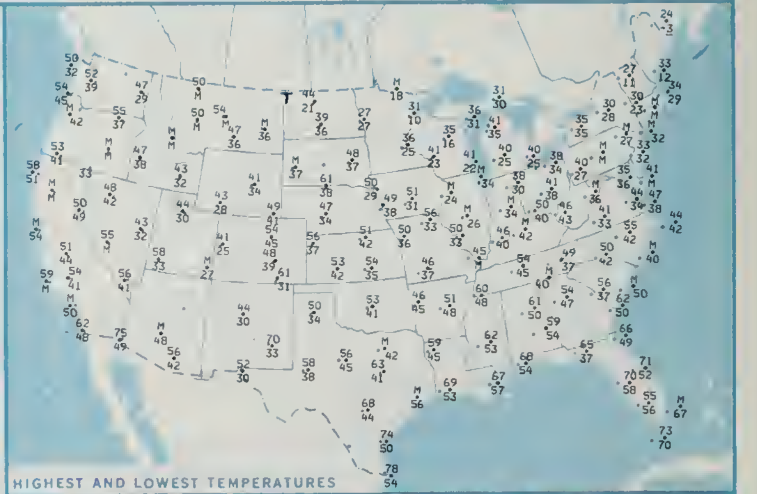
MONDAY, FEBRUARY 2, 1987



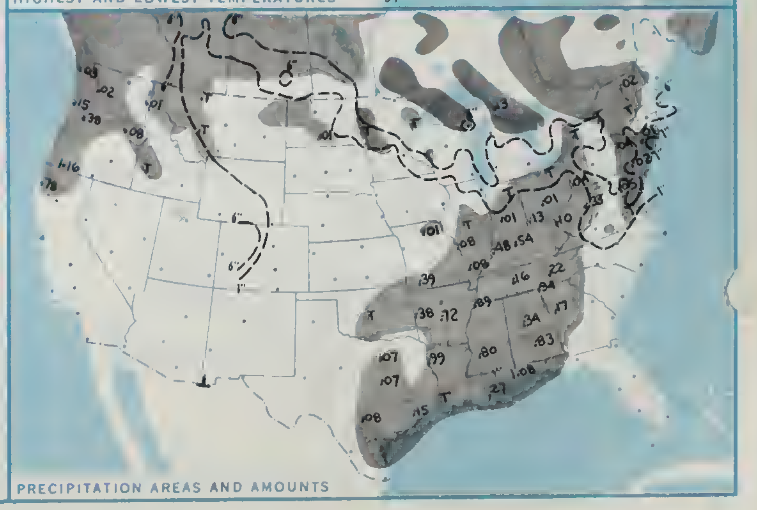
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

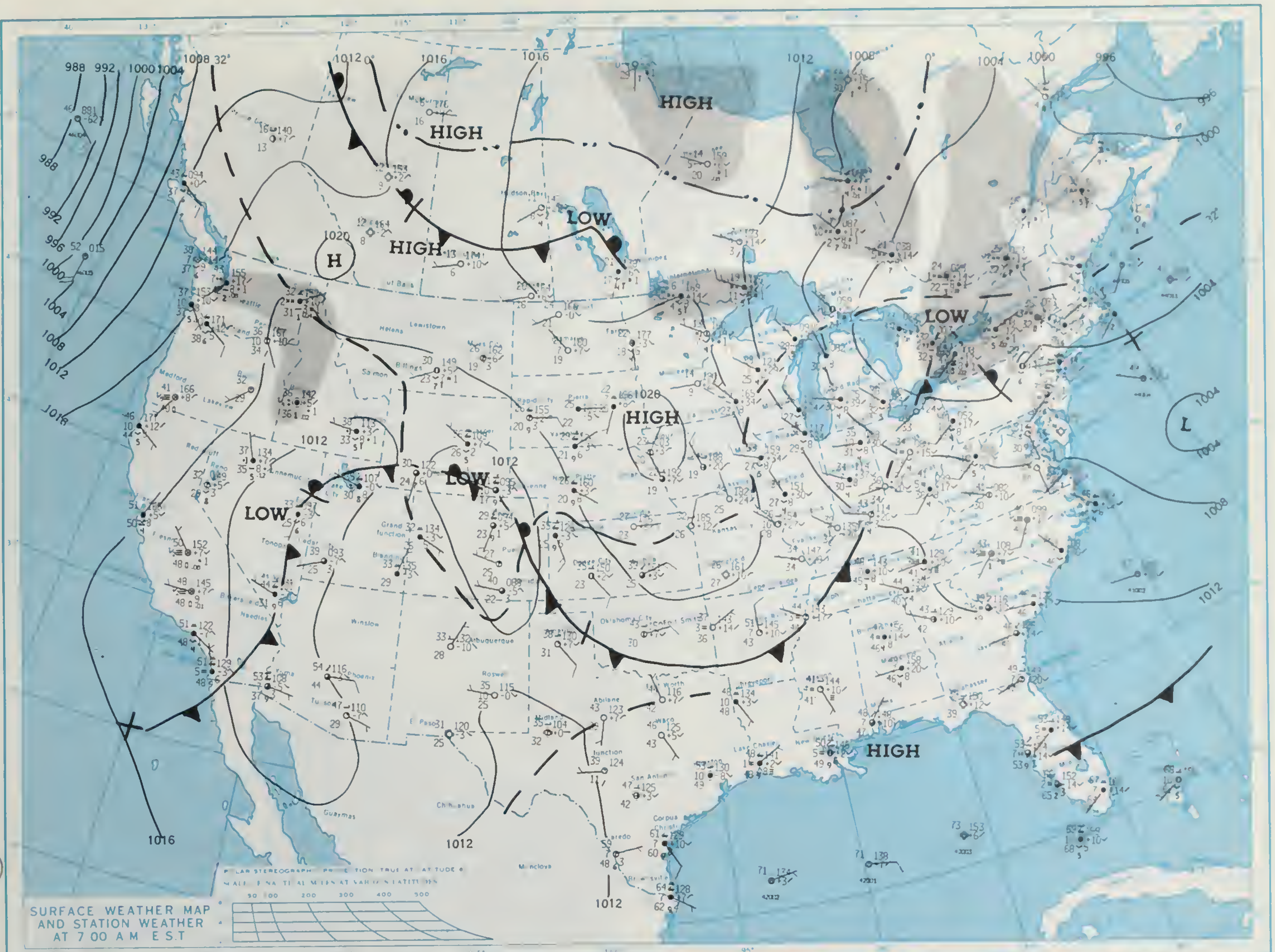


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

TUESDAY, FEBRUARY 3, 1987


HIGH
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H
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LOW
LOW
LOW
LOW
L
988
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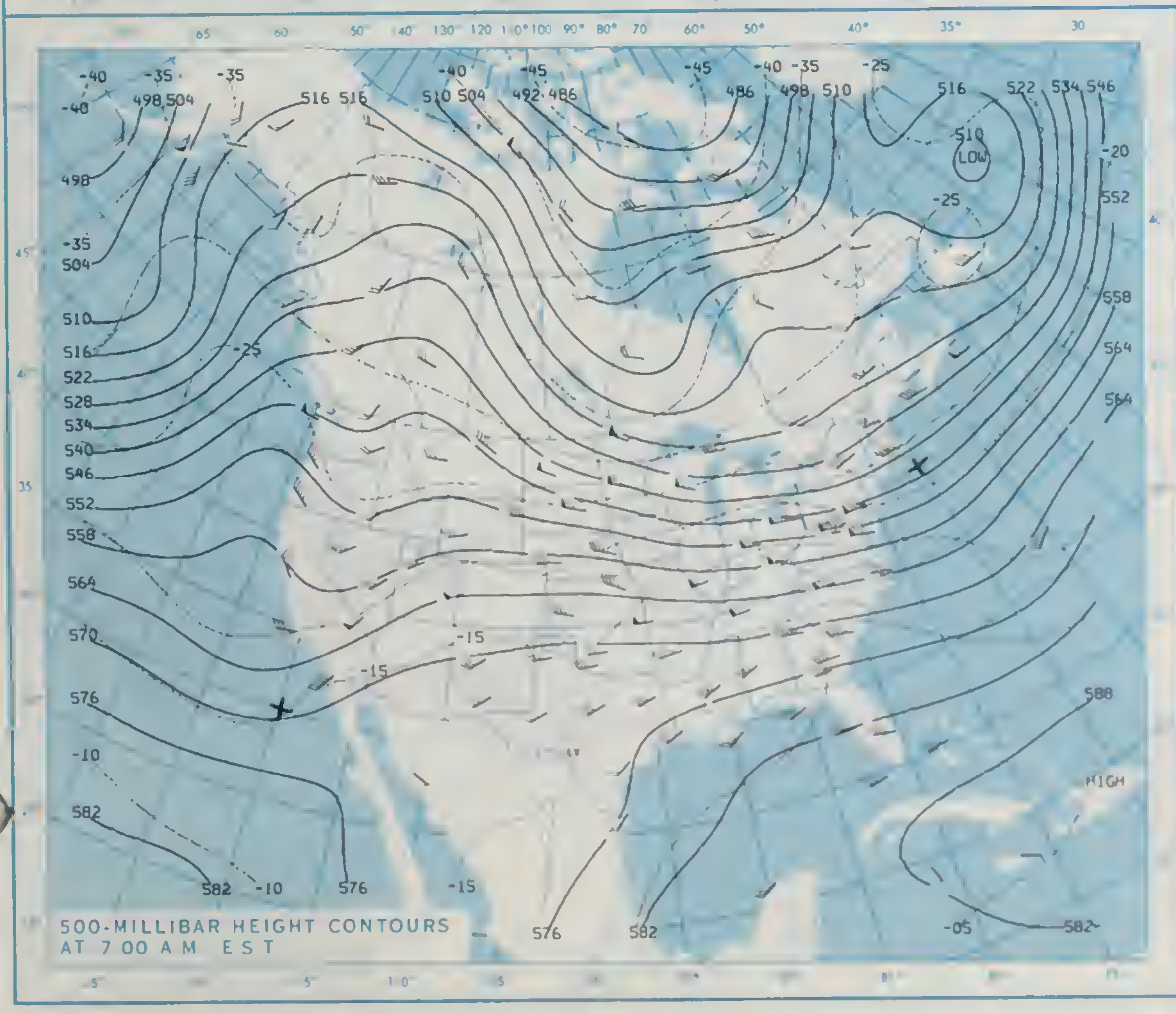
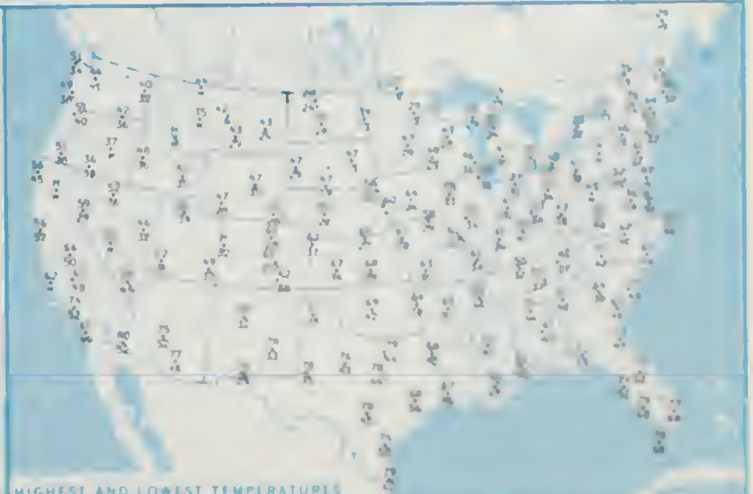
1000
1004
1008
1012
1016
996
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

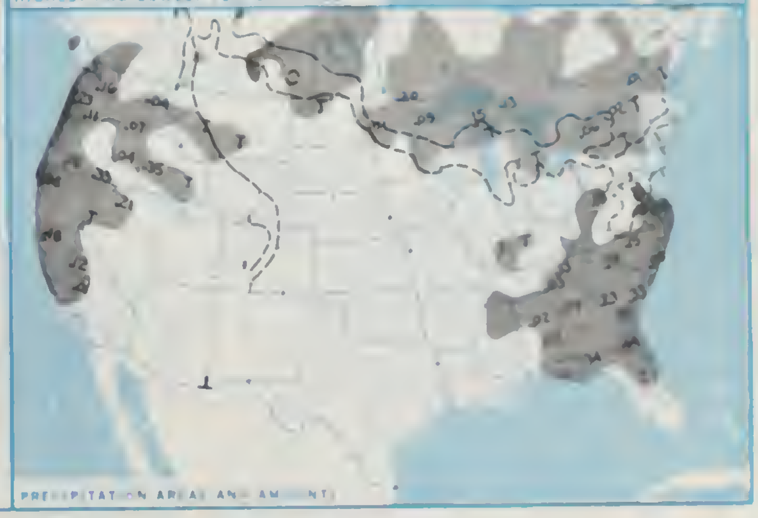
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

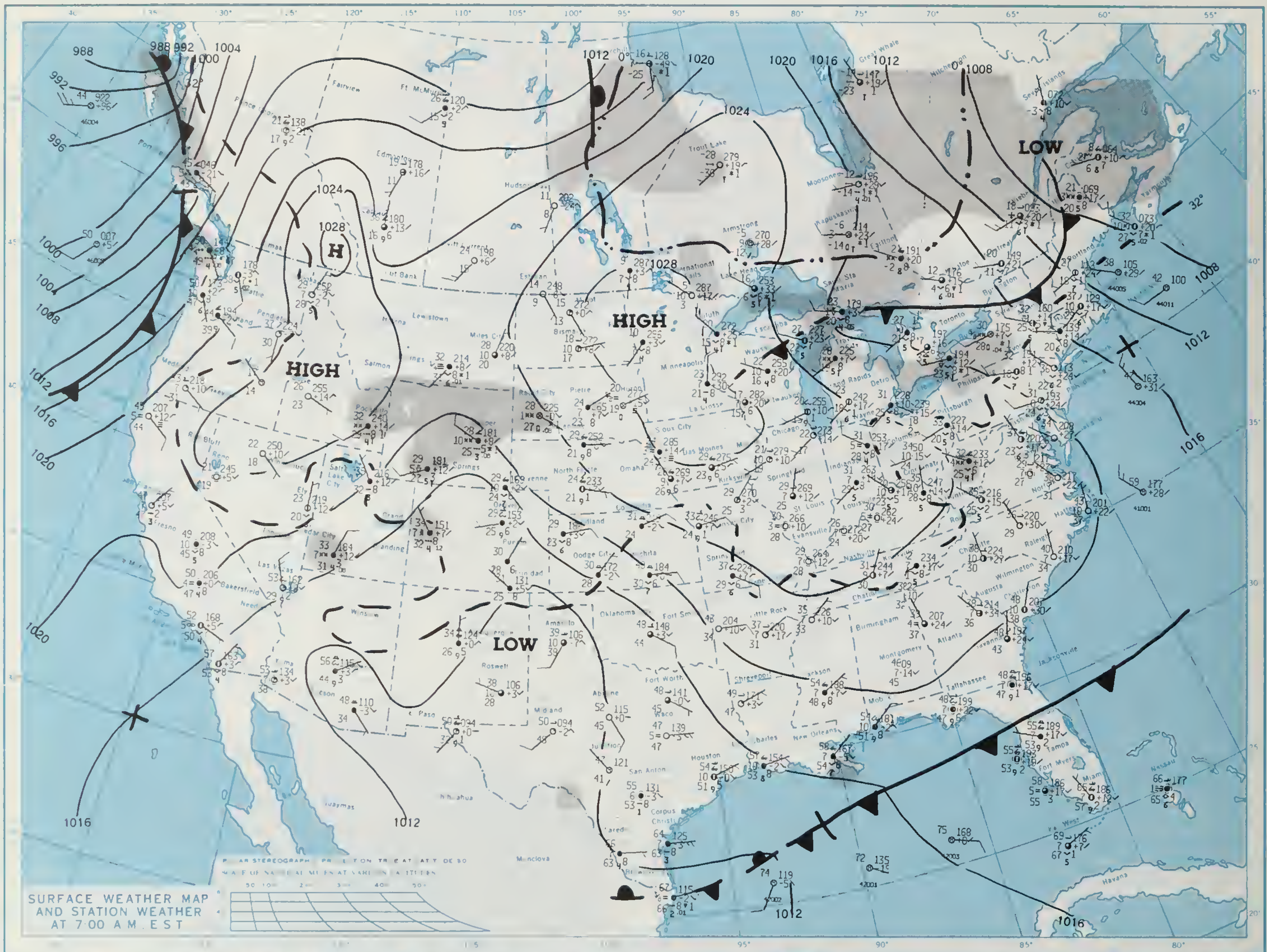


HIGHEST AND LOWEST TEMPERATURES

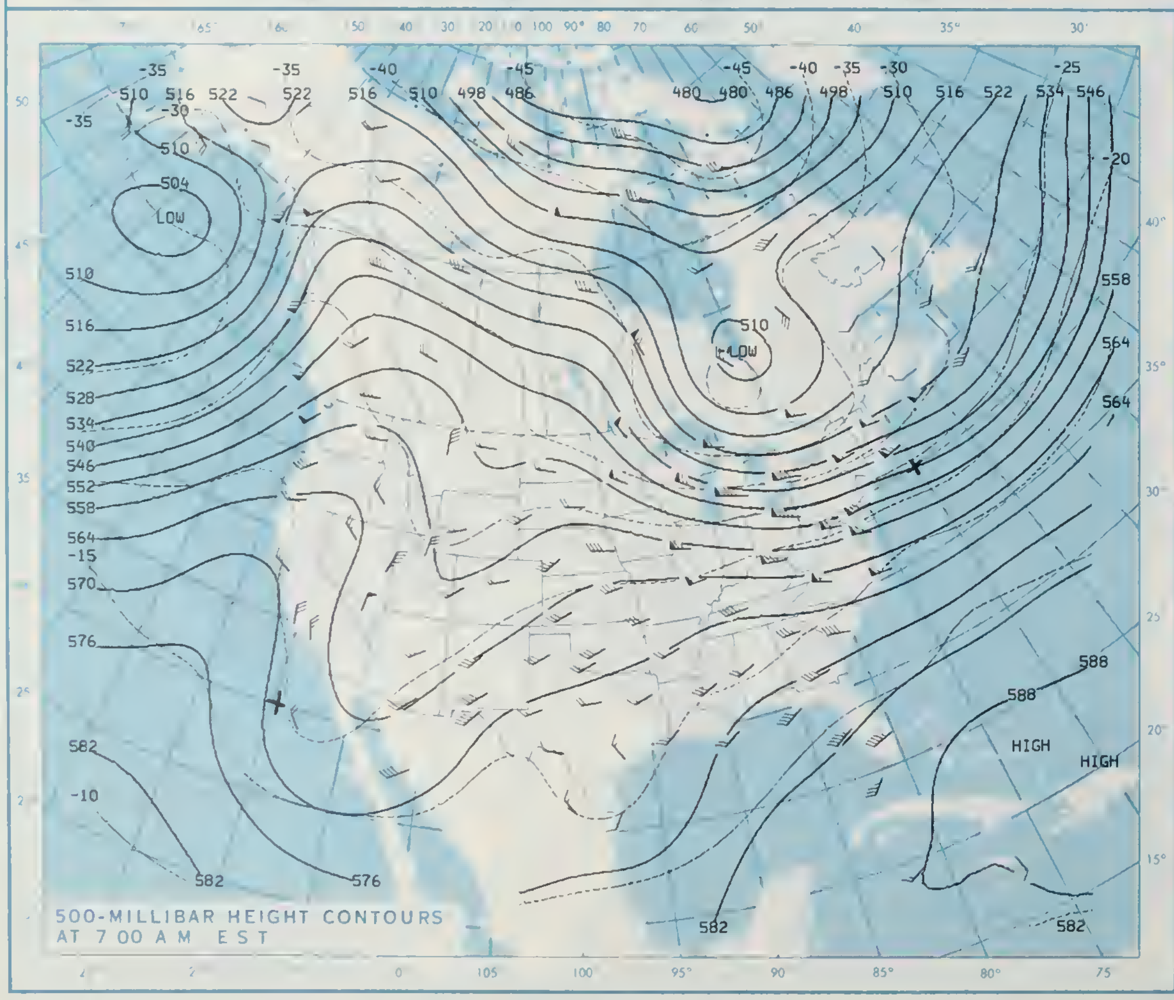


PRECIPITATION AREAS AND AMOUNTS

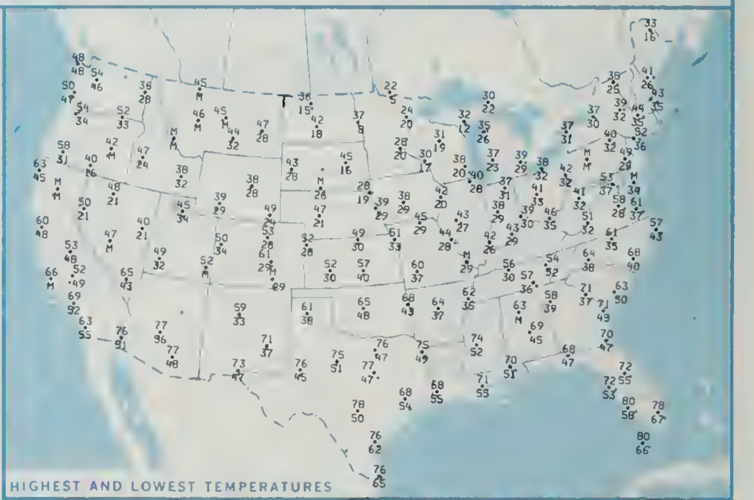
WEDNESDAY, FEBRUARY 4, 1987



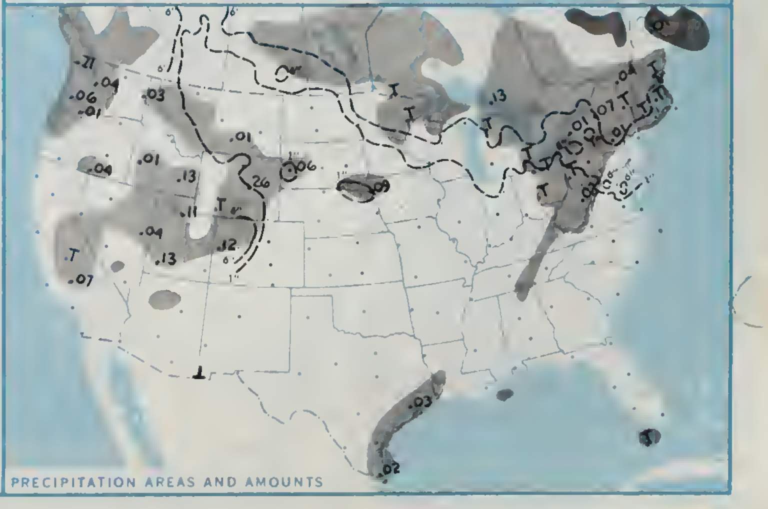
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



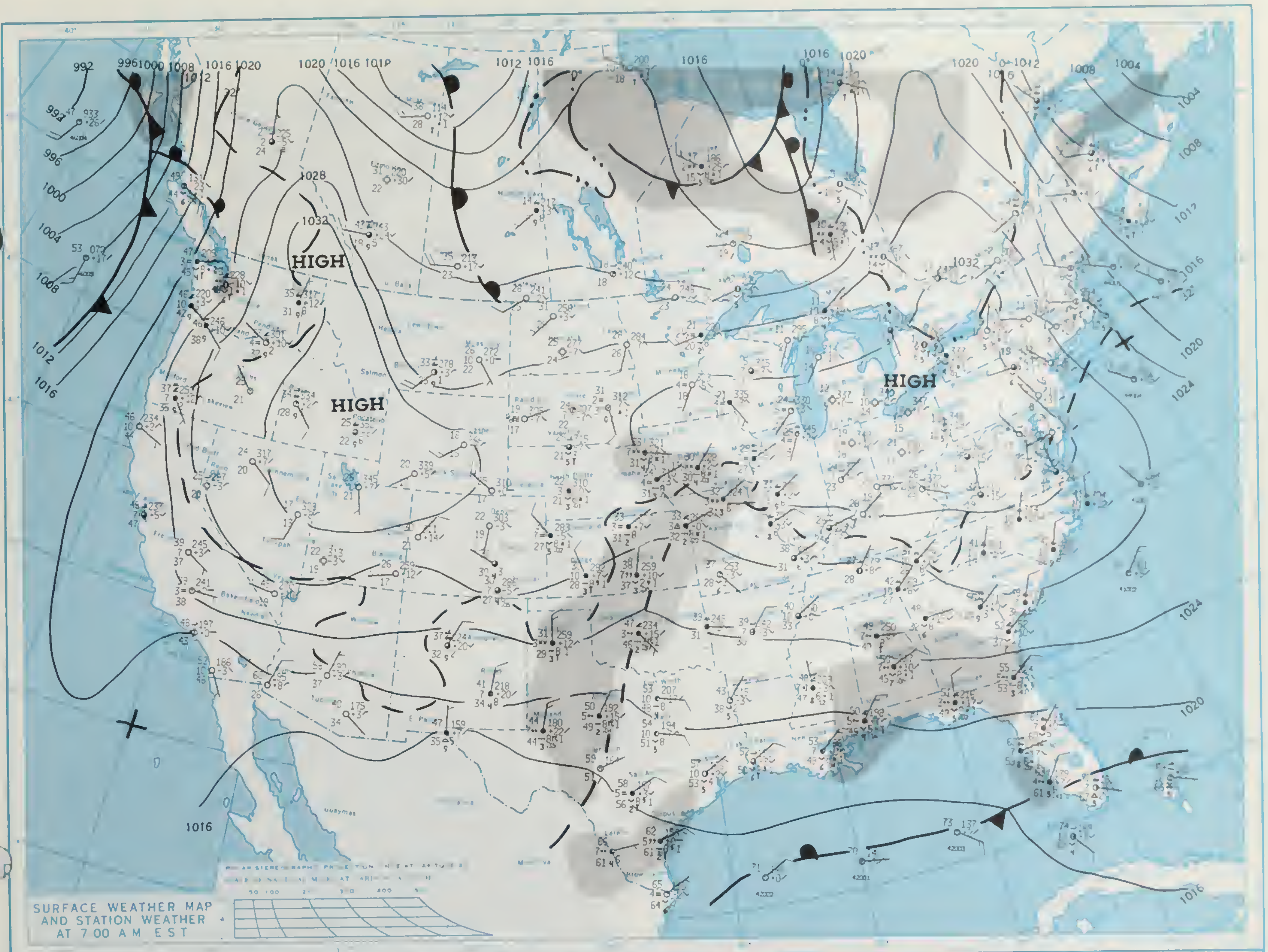
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



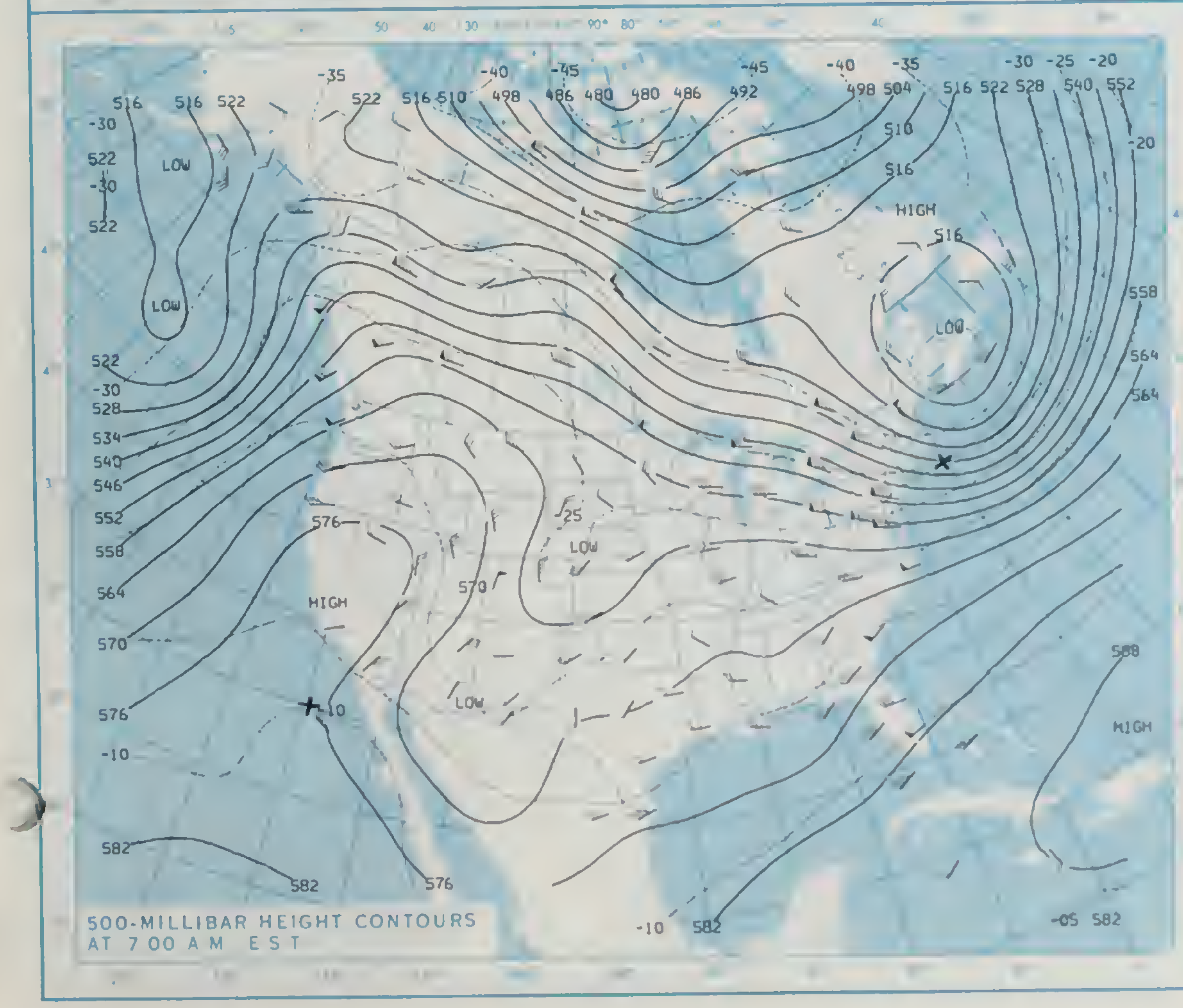
HIGHEST AND LOWEST TEMPERATURES



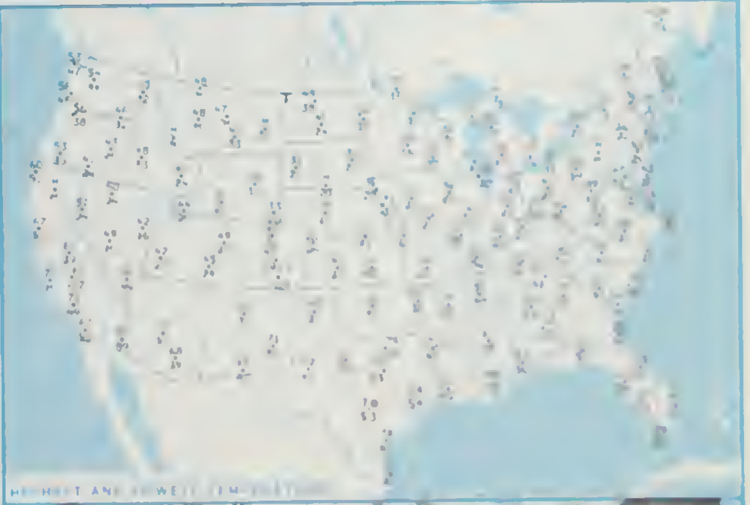
PRECIPITATION AREAS AND AMOUNTS



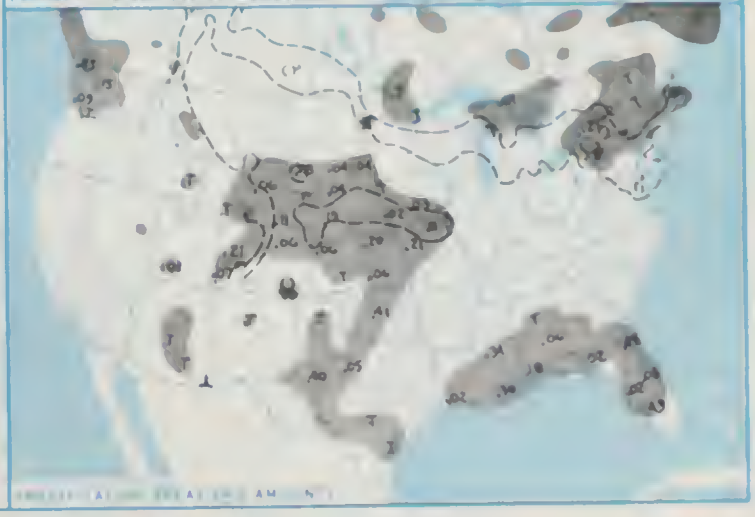
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 AM EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

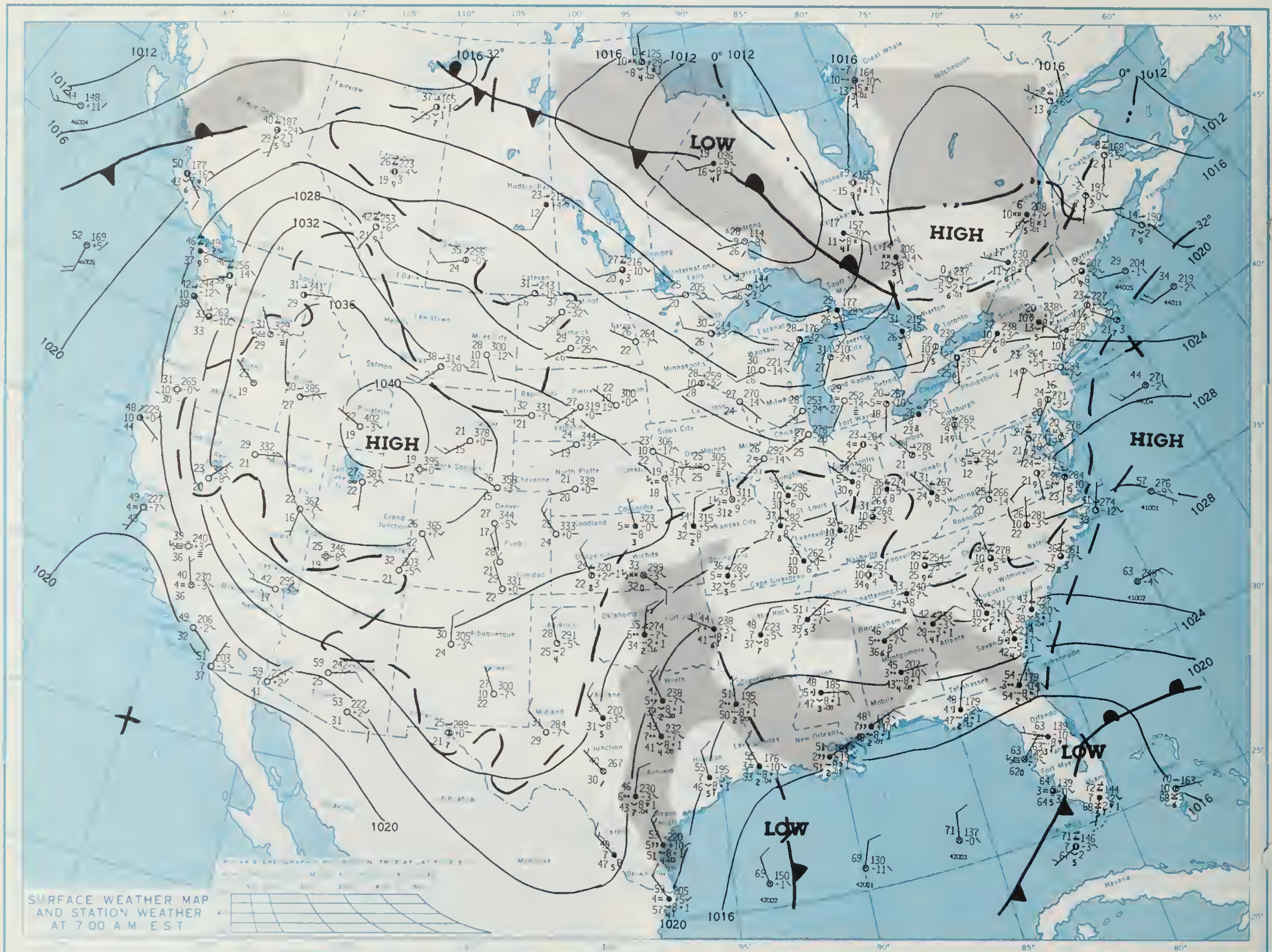


HIGHEST AND LOWEST TEMPERATURES

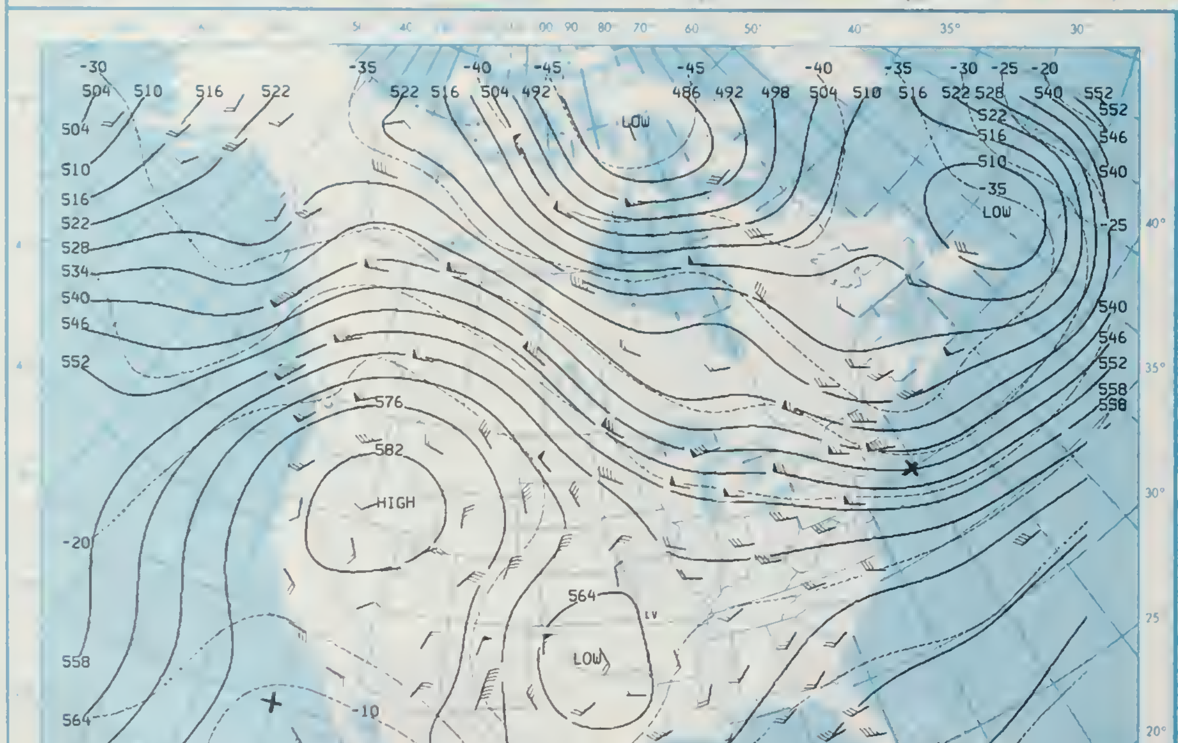


PRECIPITATION AREAS AND AMOUNTS

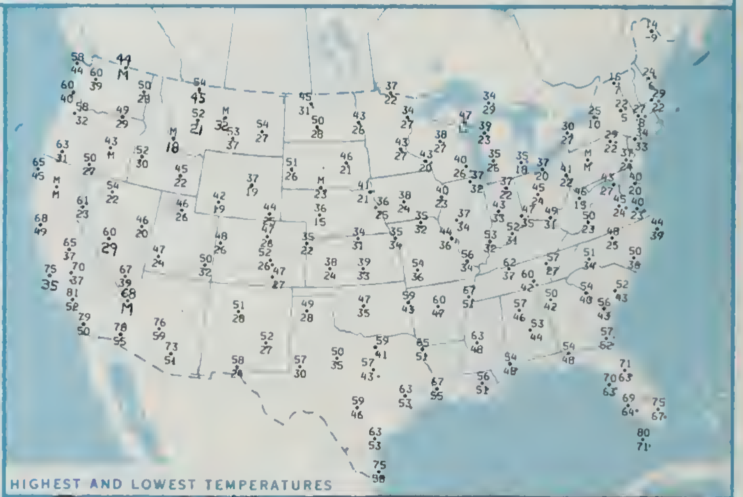
FRIDAY, FEBRUARY 6, 1987



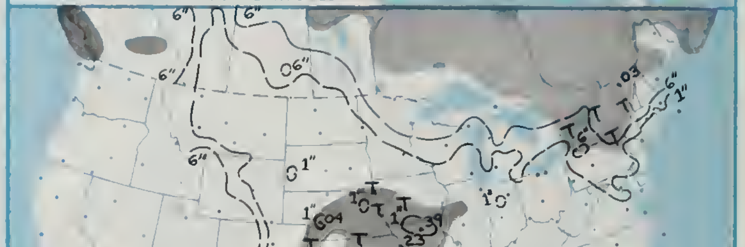
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



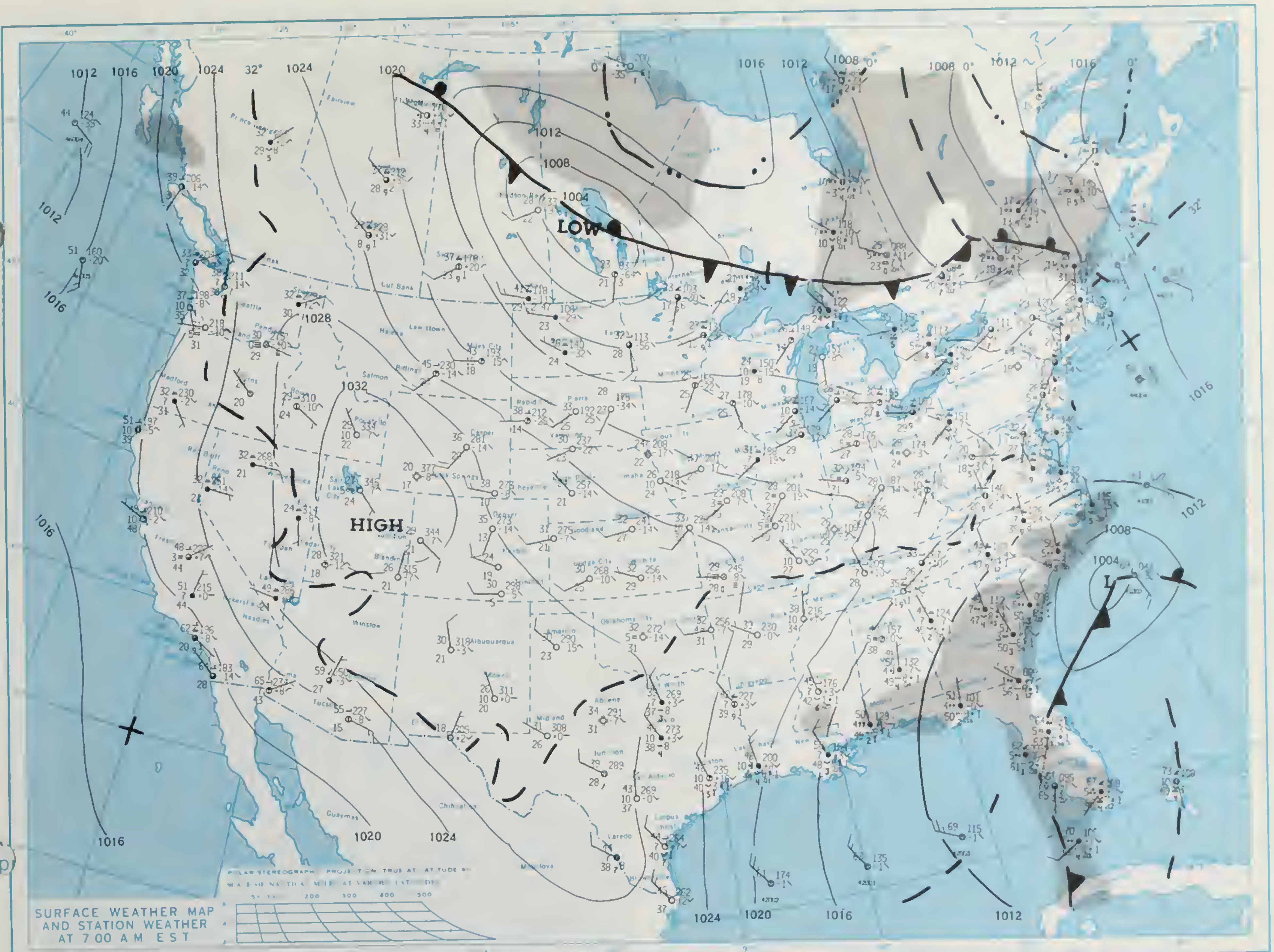
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



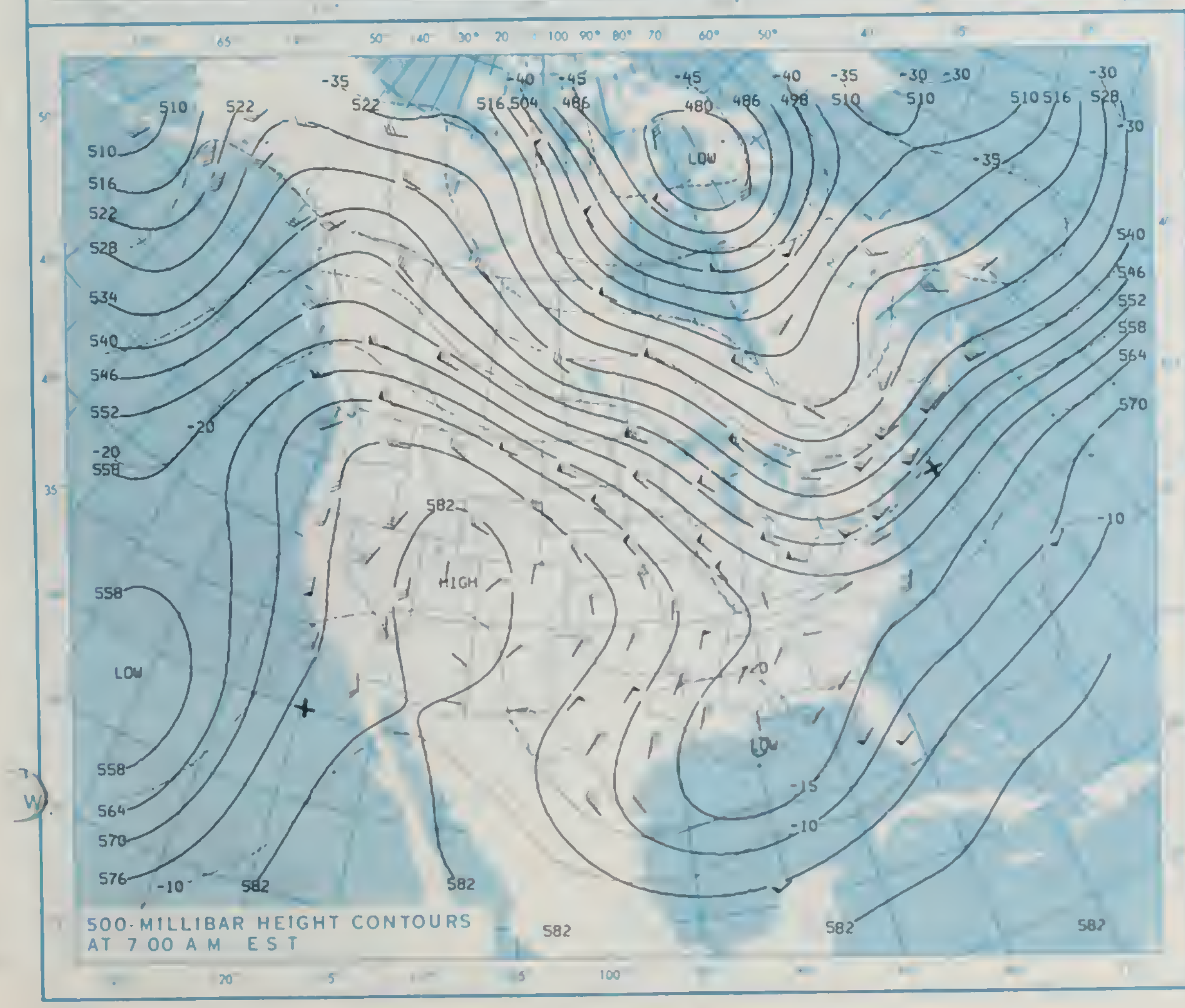
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 AM EST



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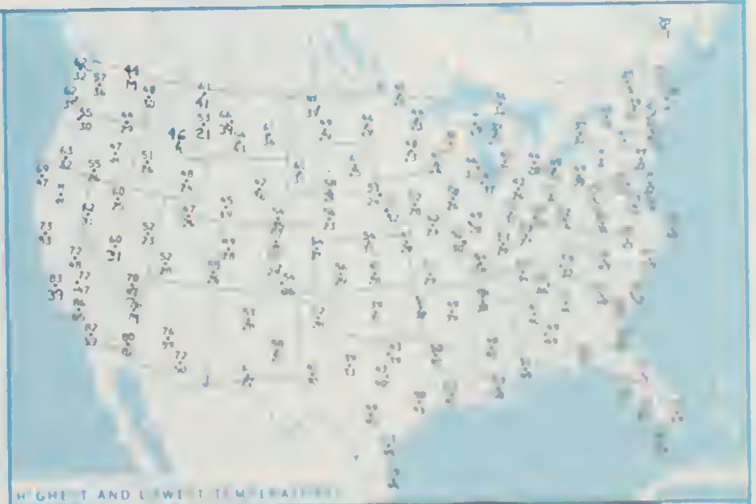

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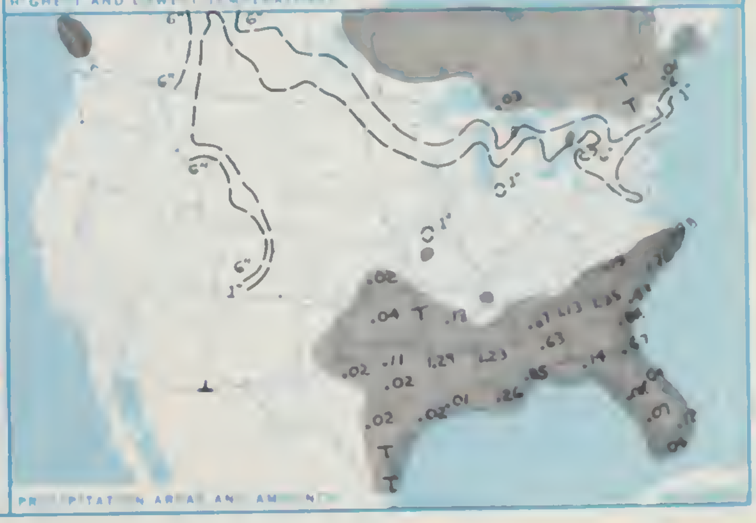
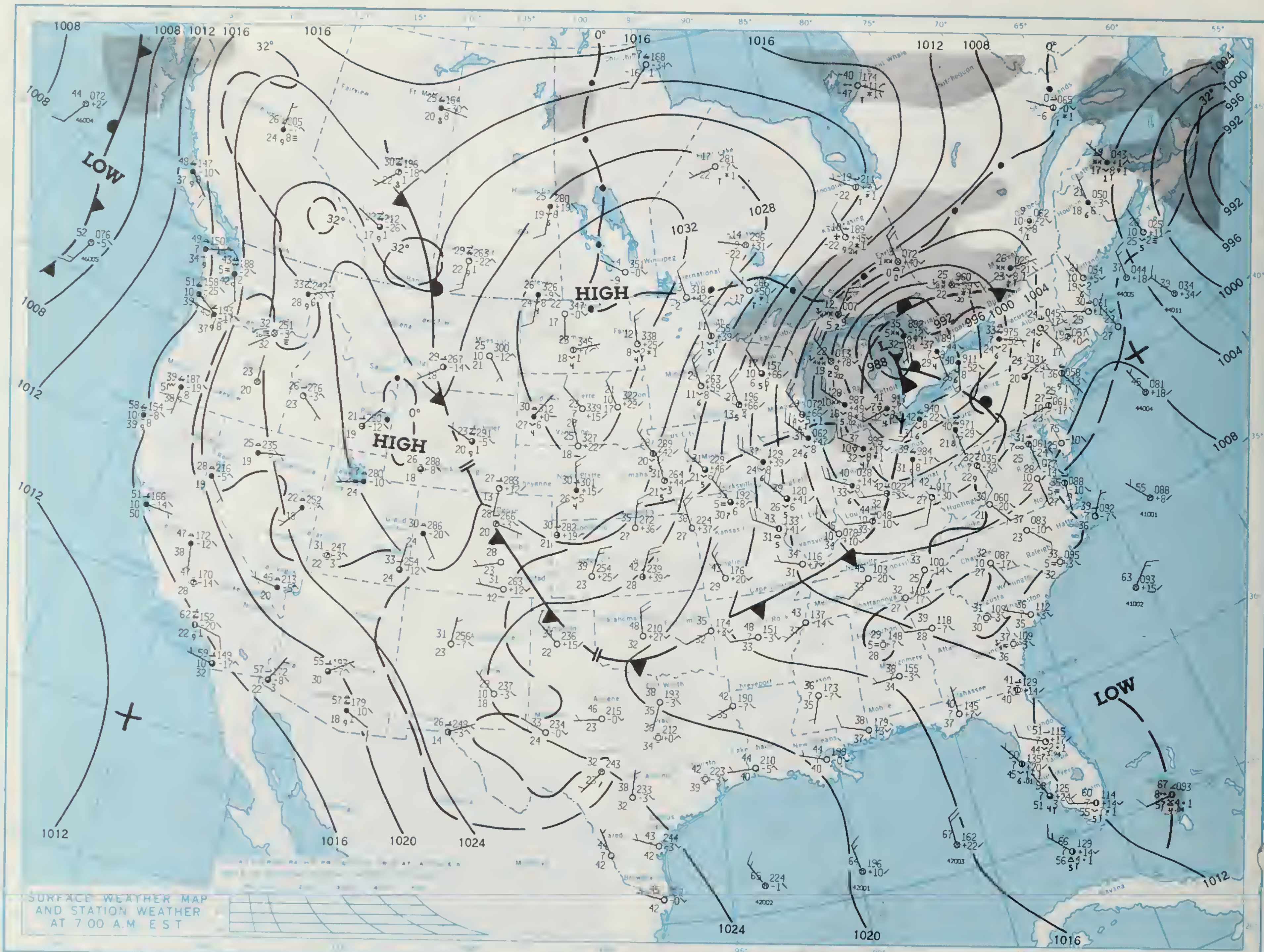
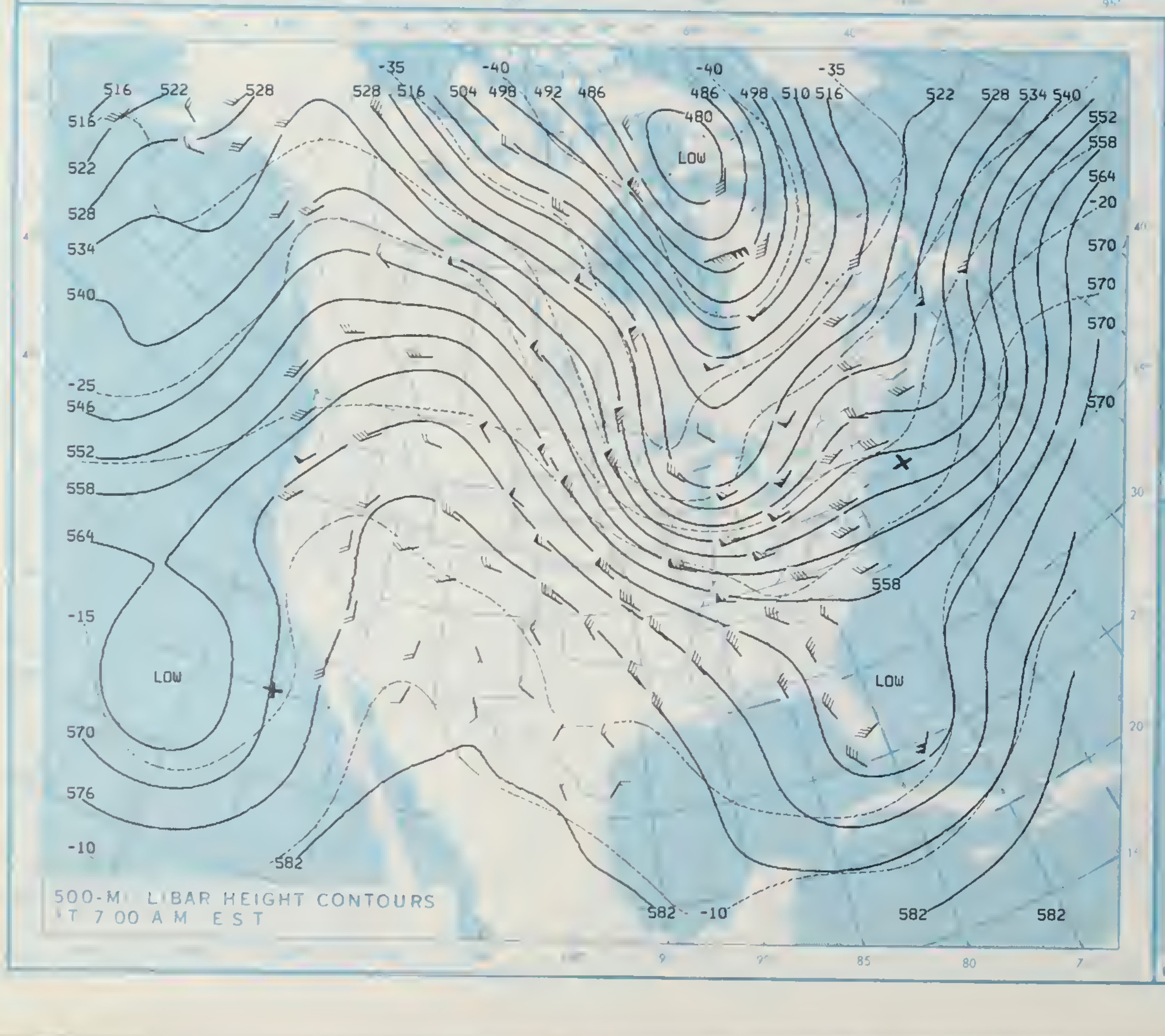


PRECIPITATION AREAS AND AMOUNTS

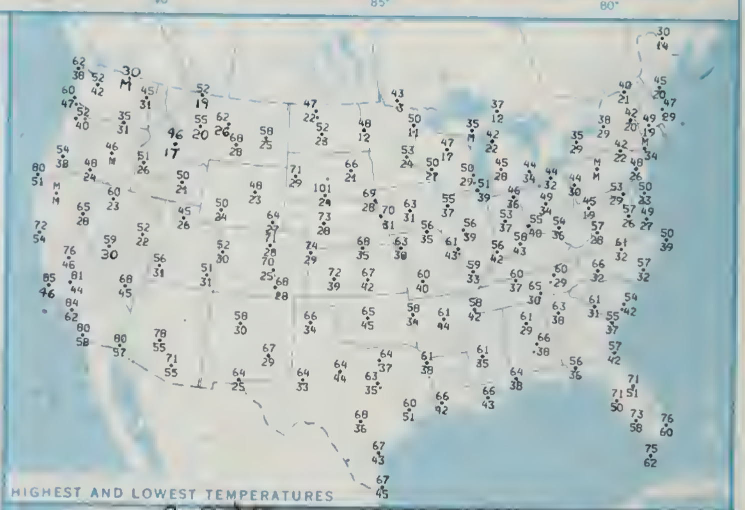
SUNDAY, FEBRUARY 8, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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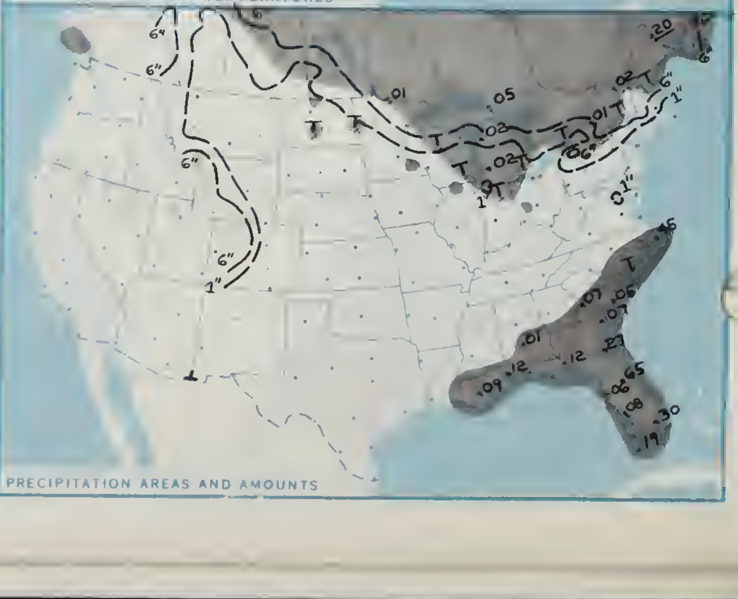

PRECIPITATION AREAS AND AMOUNTS

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MAP AND GEOG

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series FEBRUARY 9 - 15, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

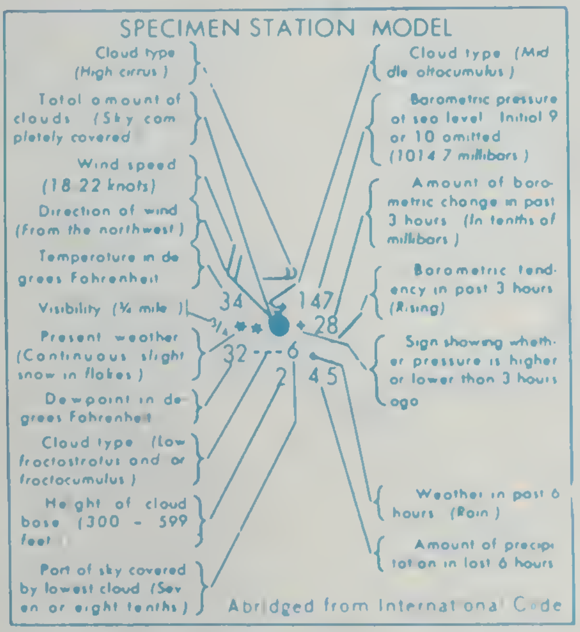
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
3/4
+28
32
6
2
45
Abridged from International Code

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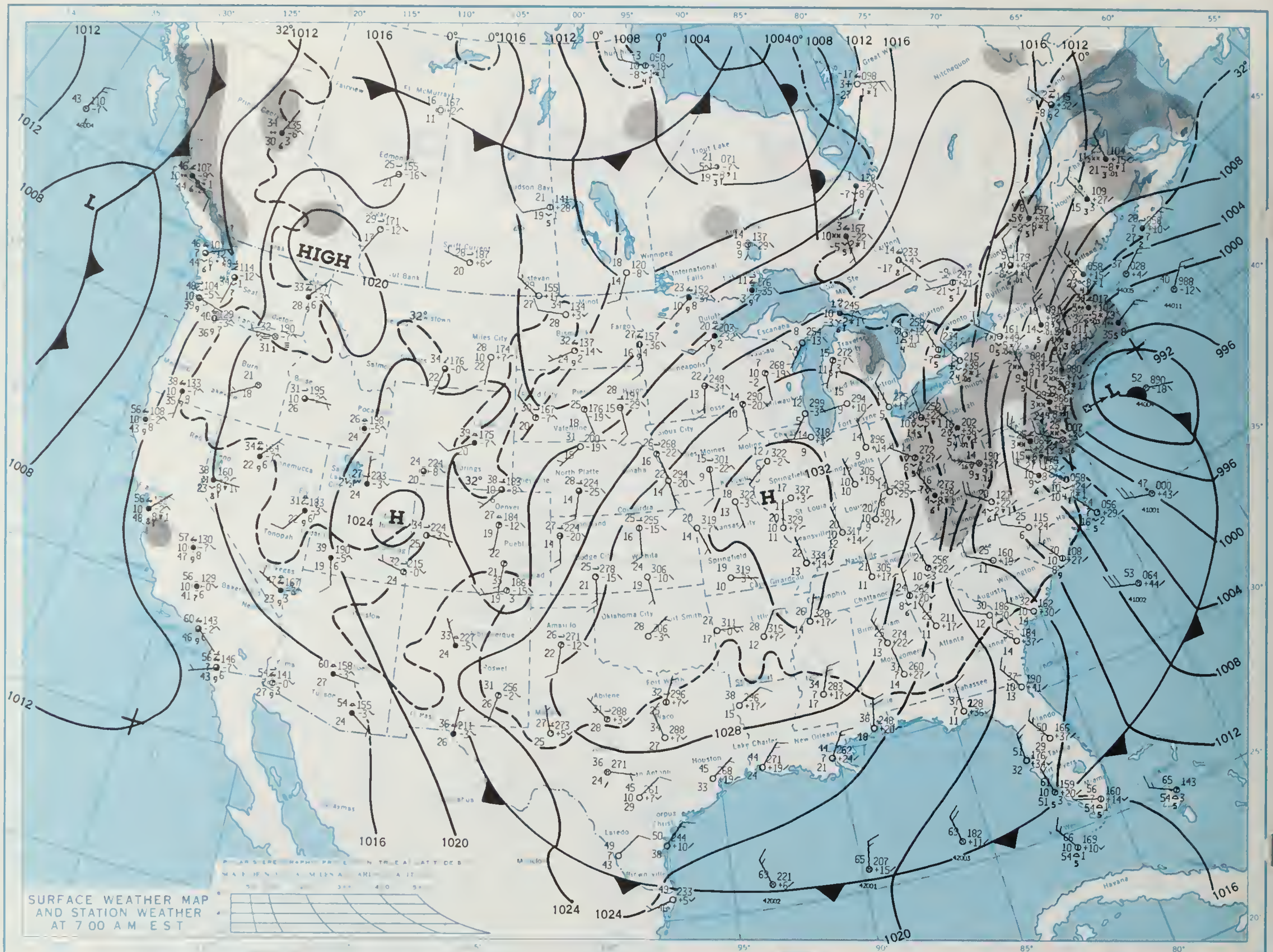
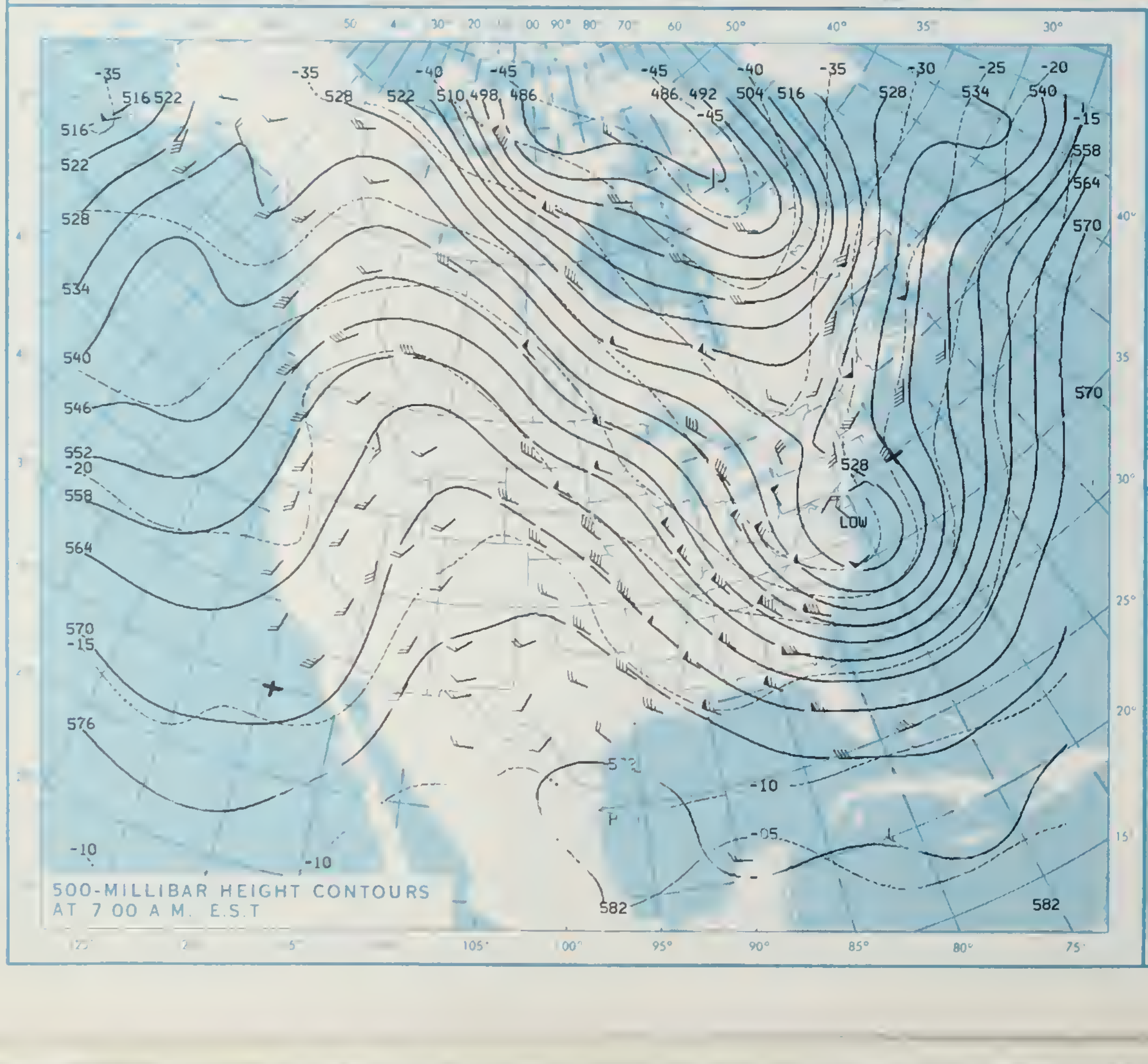
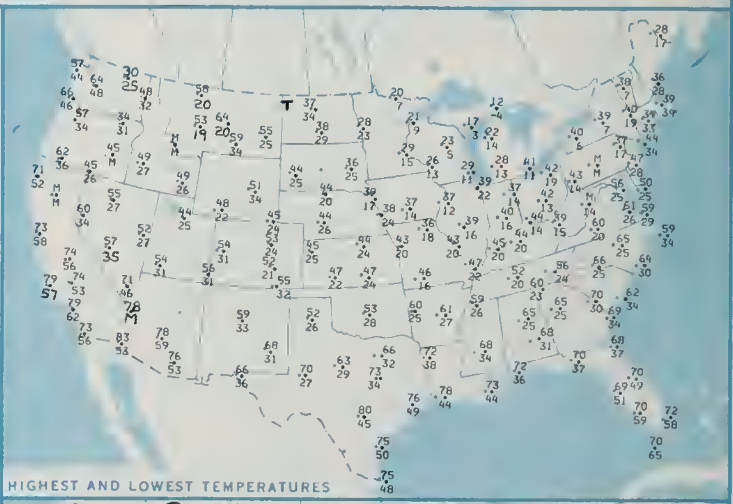
MONDAY, FEBRUARY 9, 1987



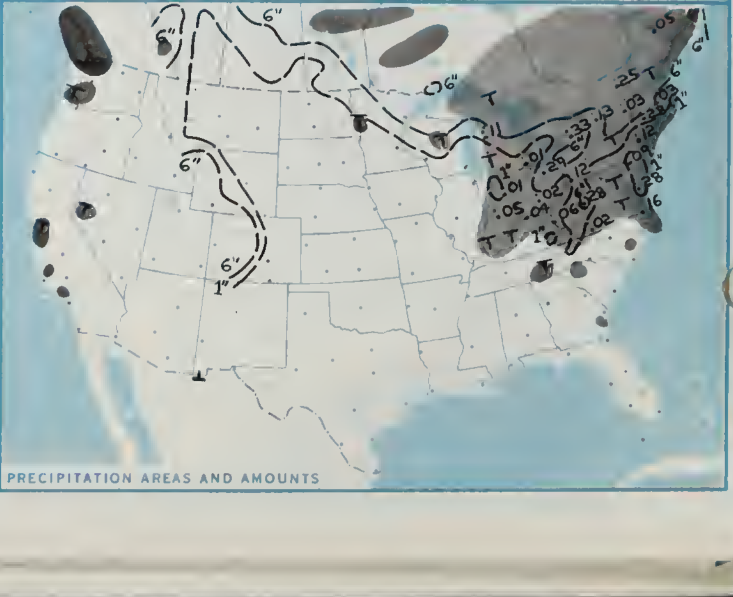
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

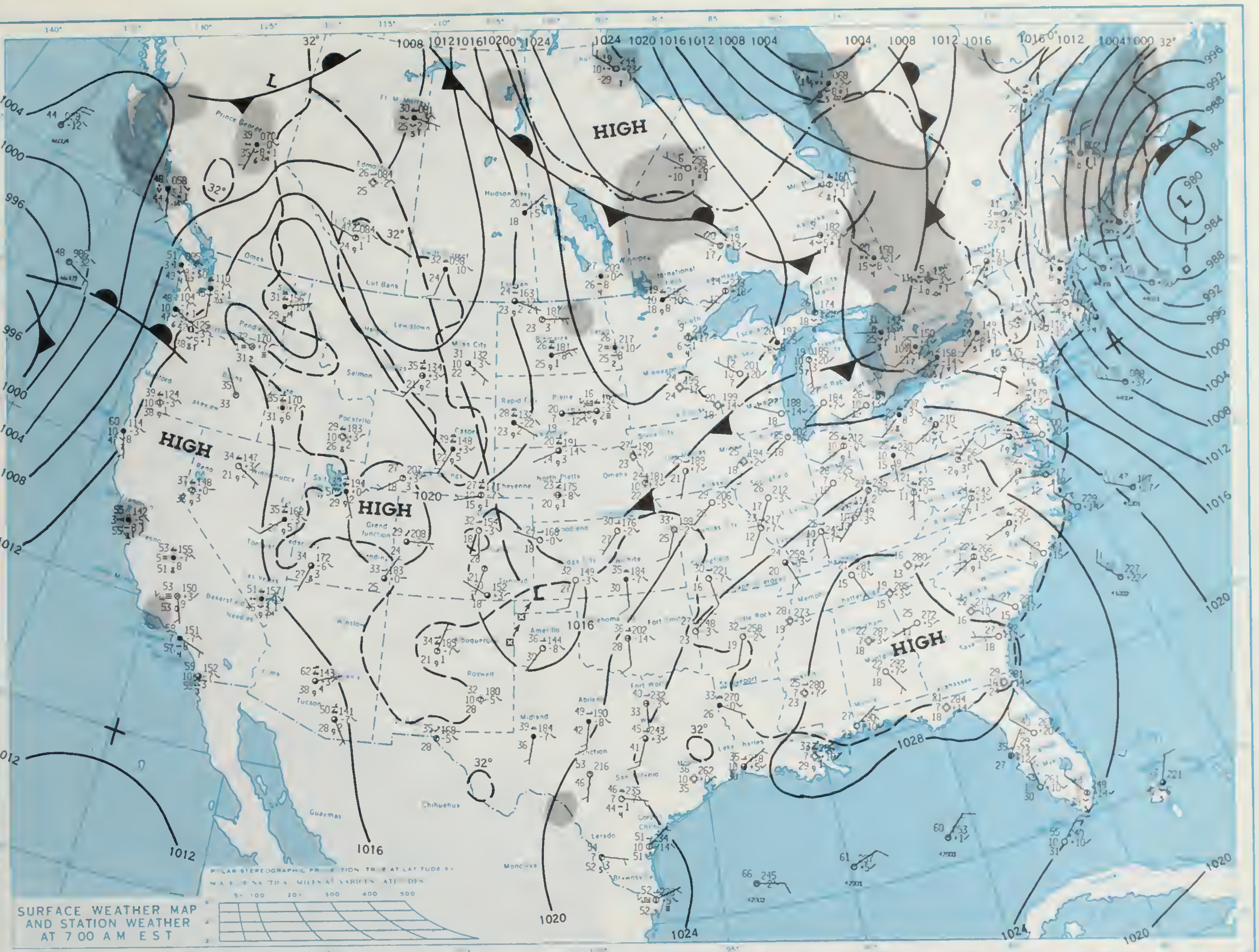


HIGHEST AND LOWEST TEMPERATURES

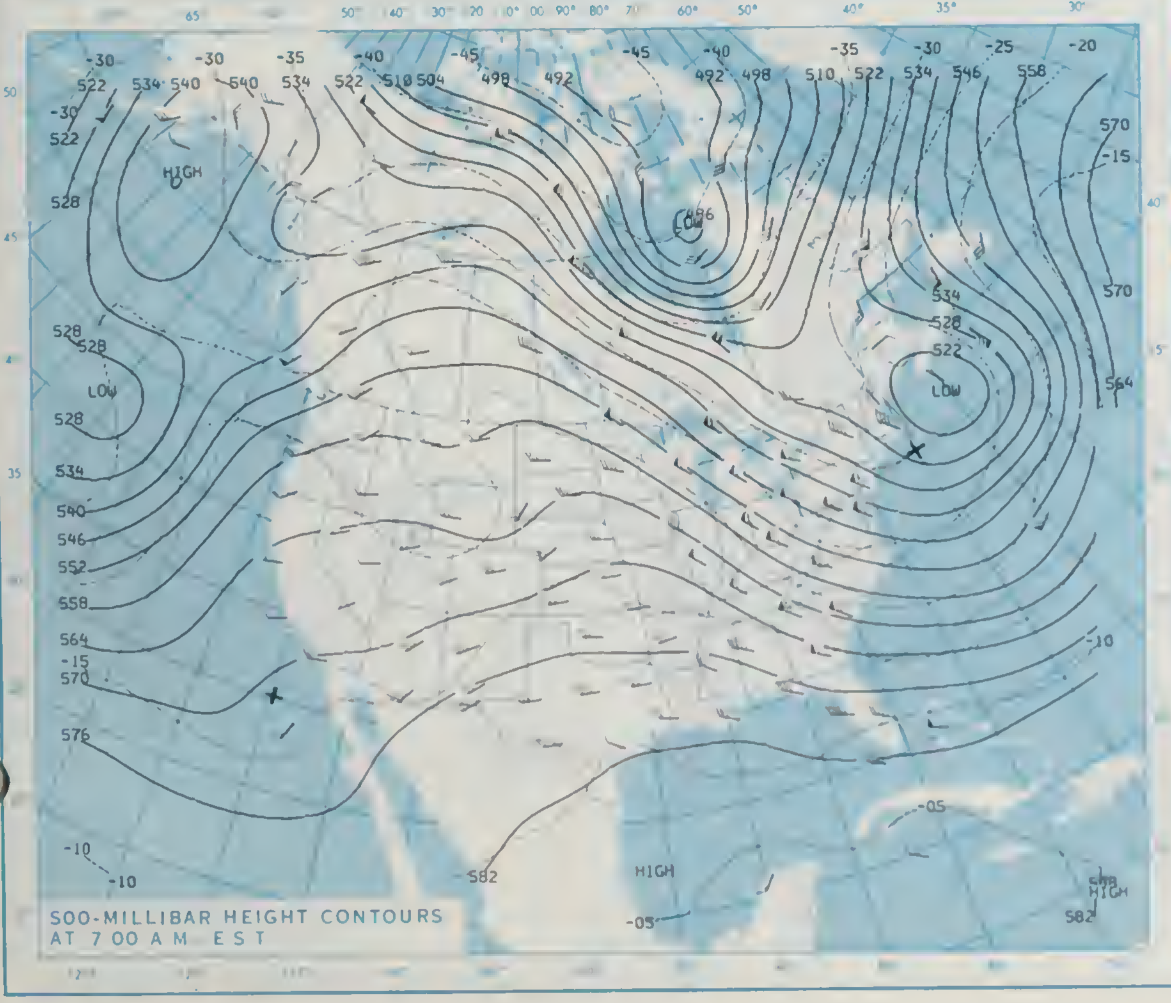


PRECIPITATION AREAS AND AMOUNTS

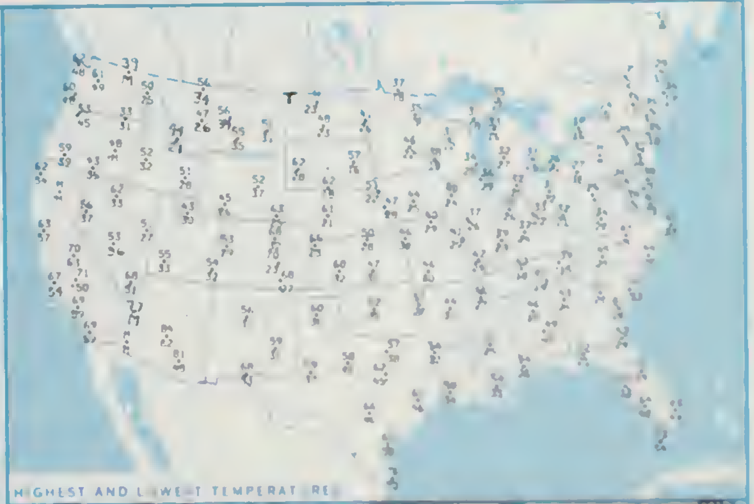
TUESDAY, FEBRUARY 10, 1987



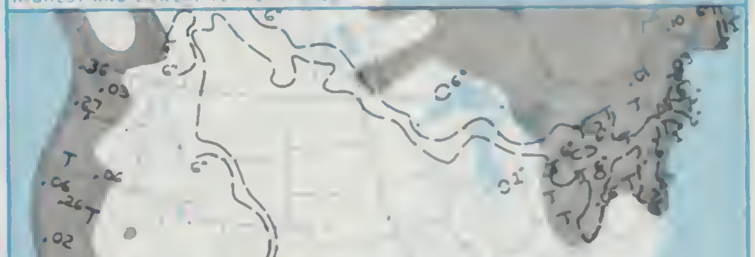
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

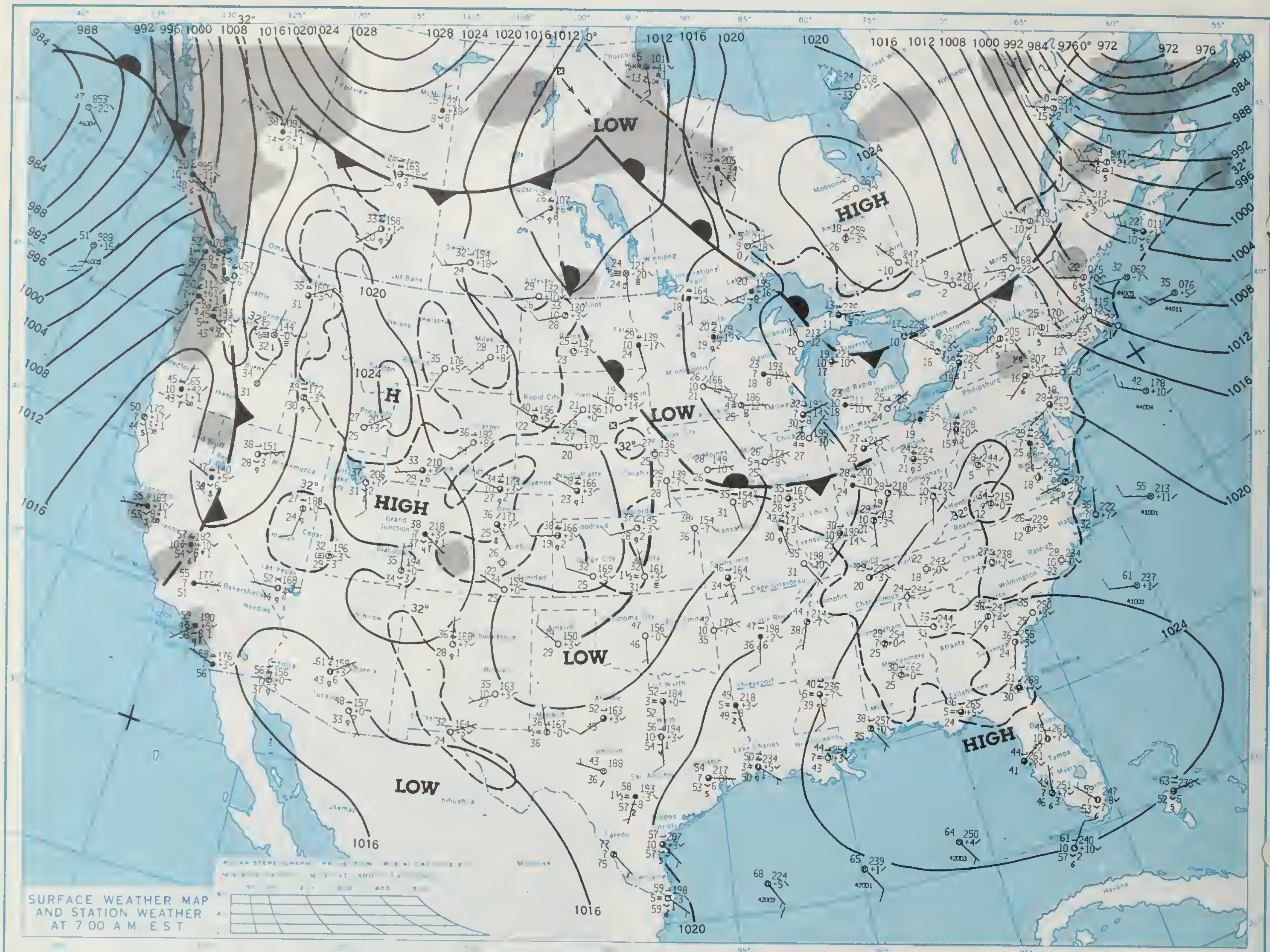


HIGHEST AND LOWEST TEMPERATURES

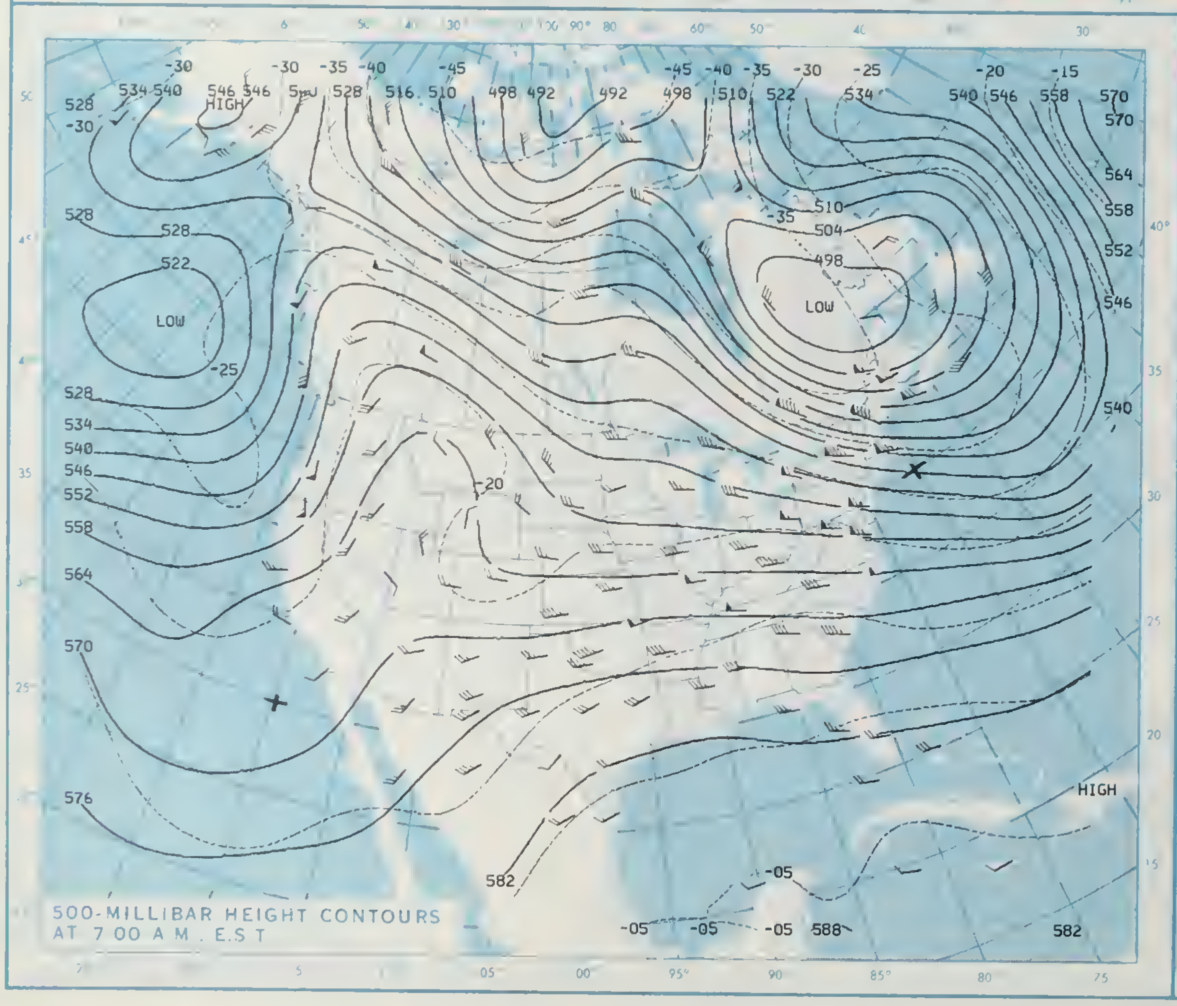


PRECIPITATION AREAS AND AMOUNTS

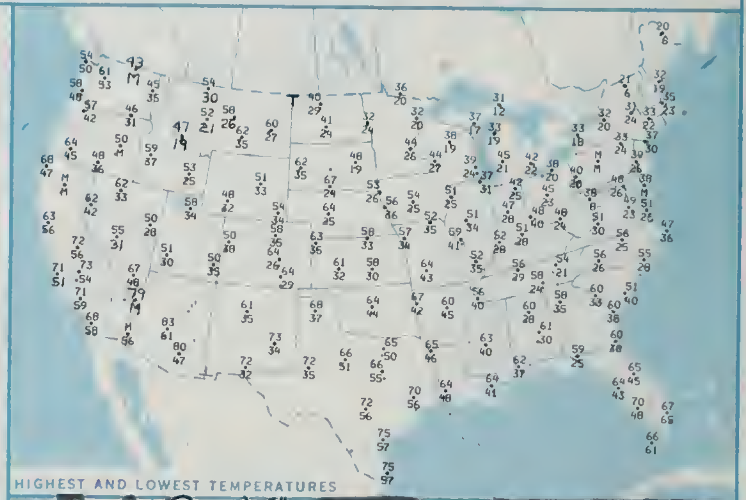
WEDNESDAY, FEBRUARY 11, 1987



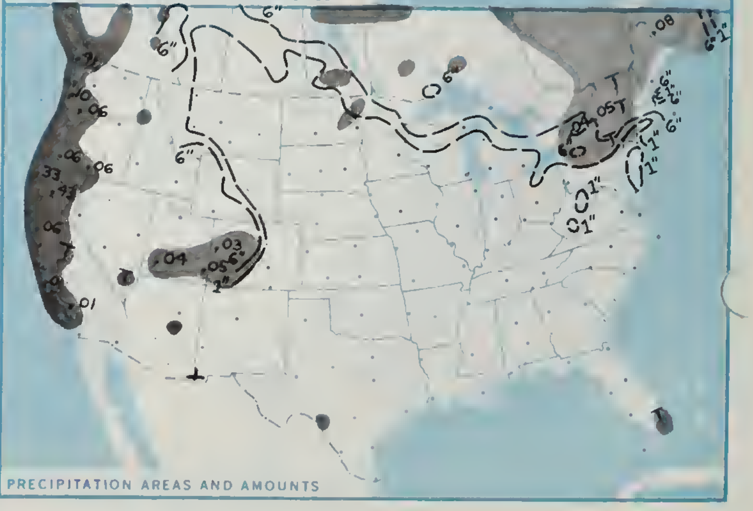
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



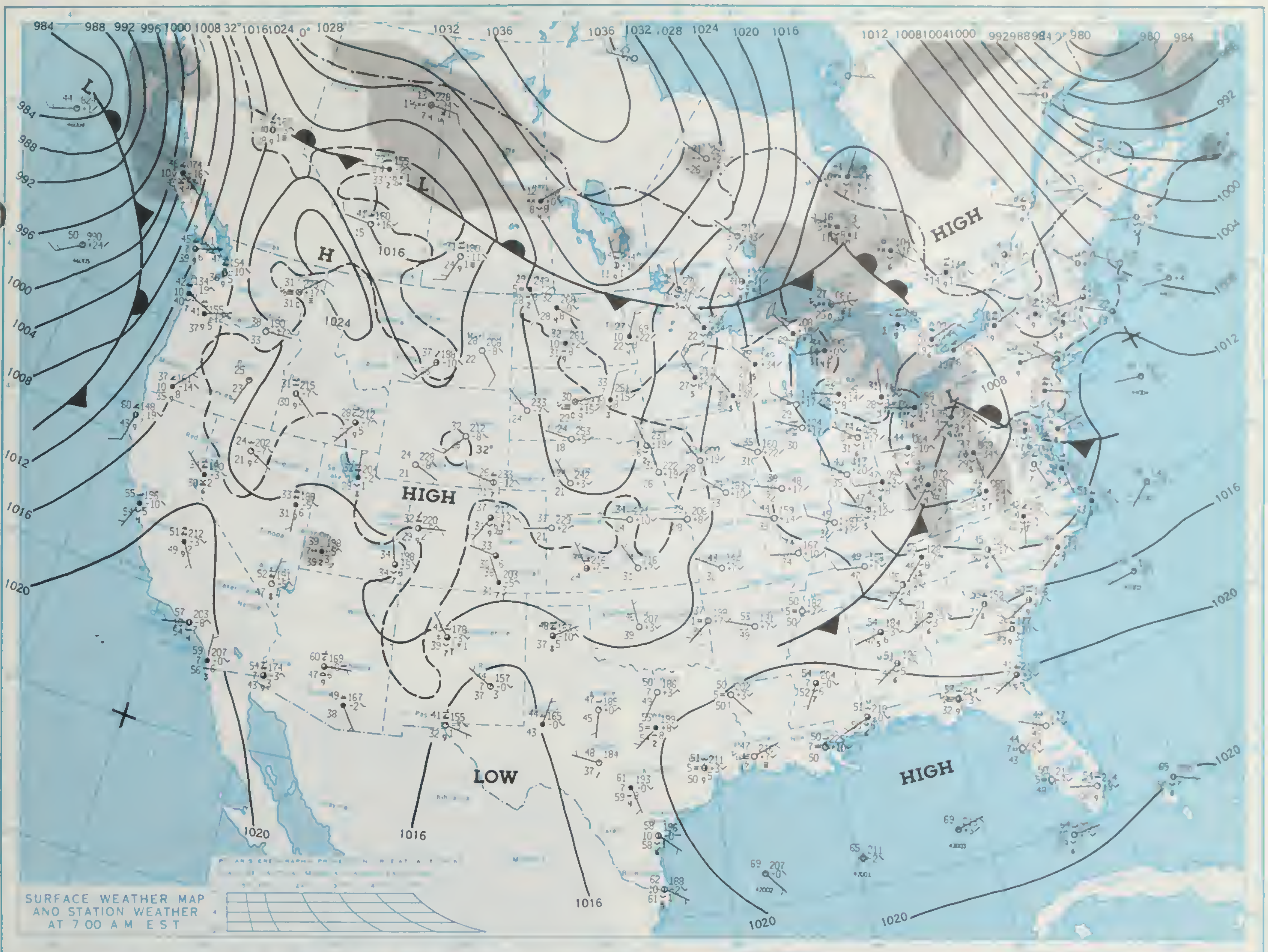
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



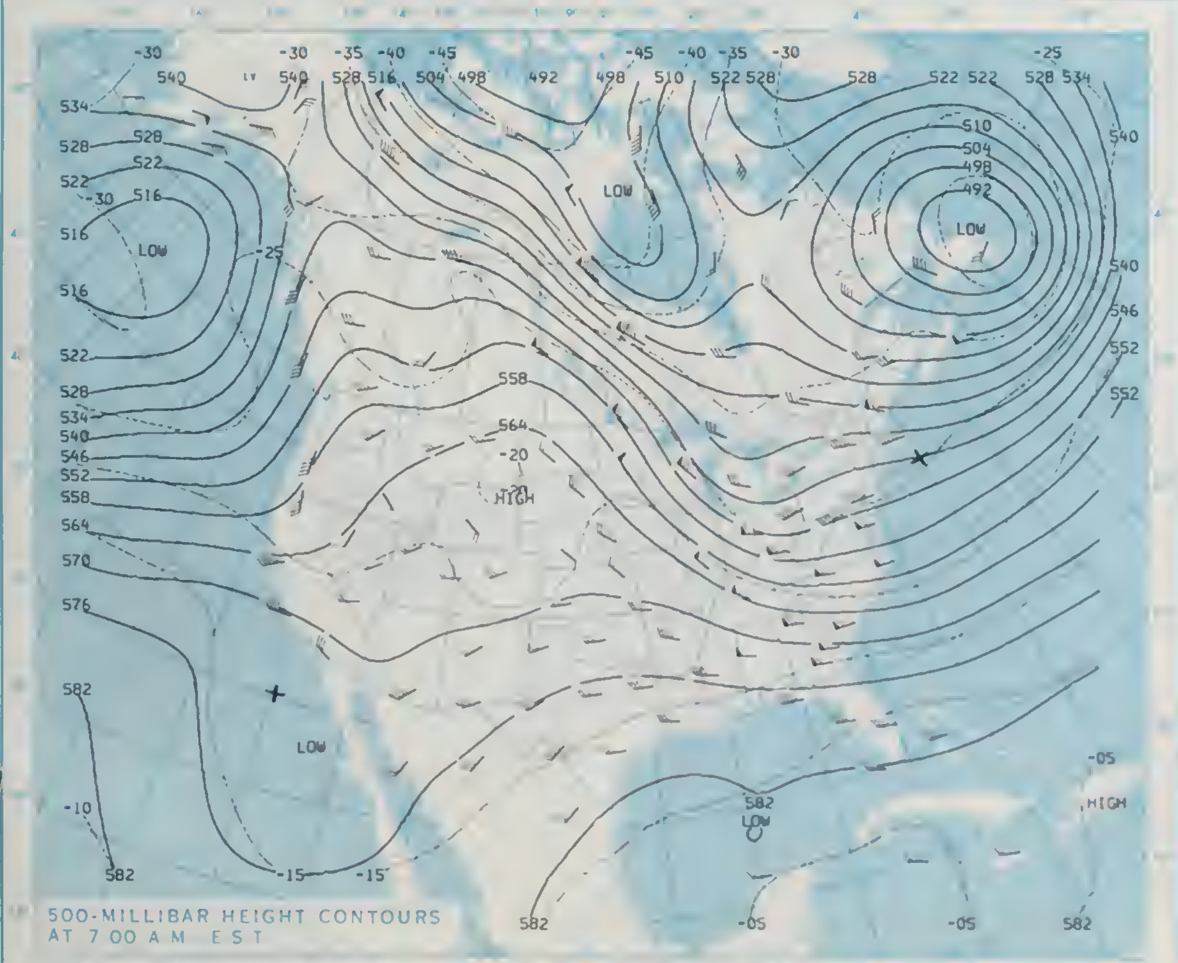
HIGHEST AND LOWEST TEMPERATURES



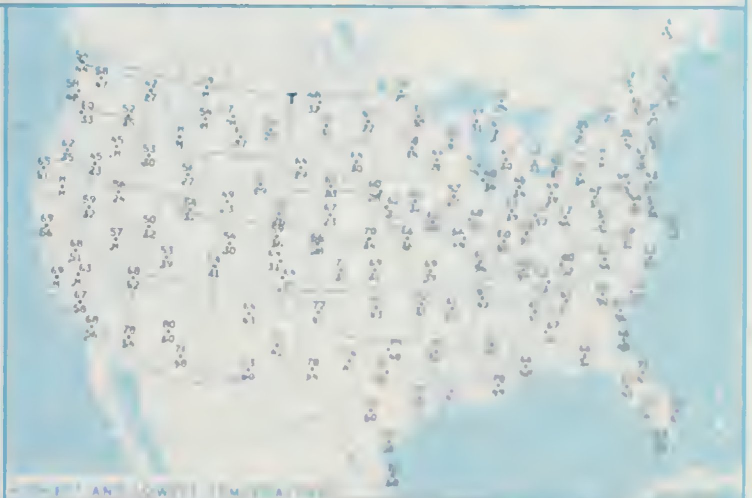
PRECIPITATION AREAS AND AMOUNTS



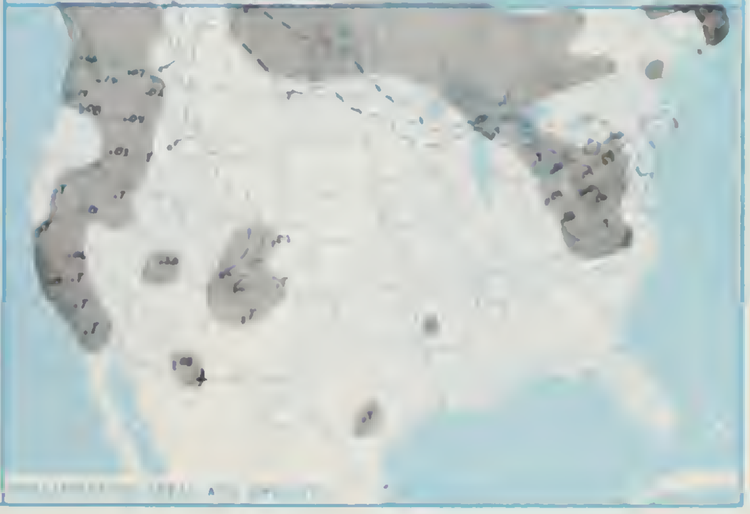
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. EST

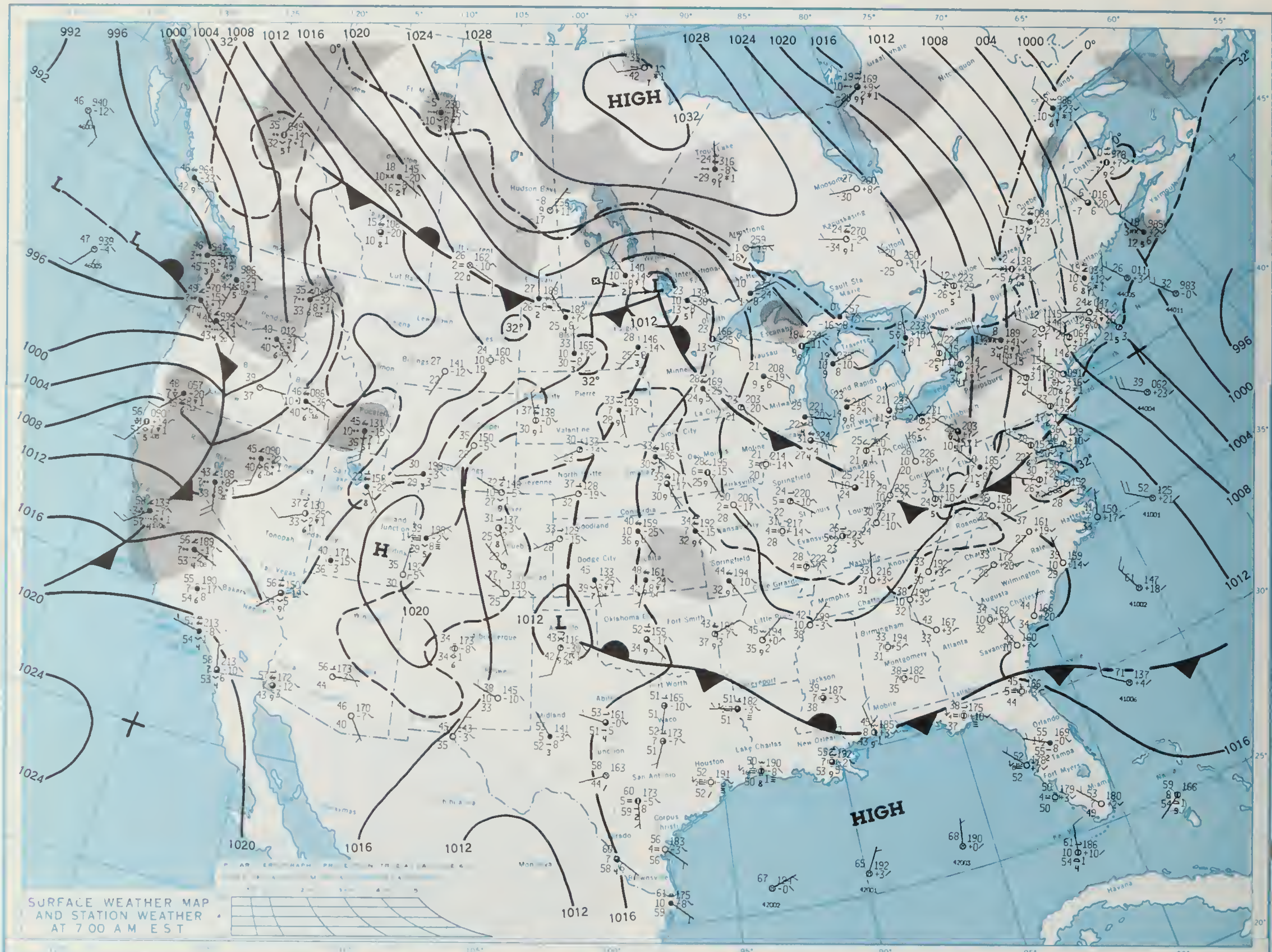


HIGHEST AND LOWEST TEMPERATURES

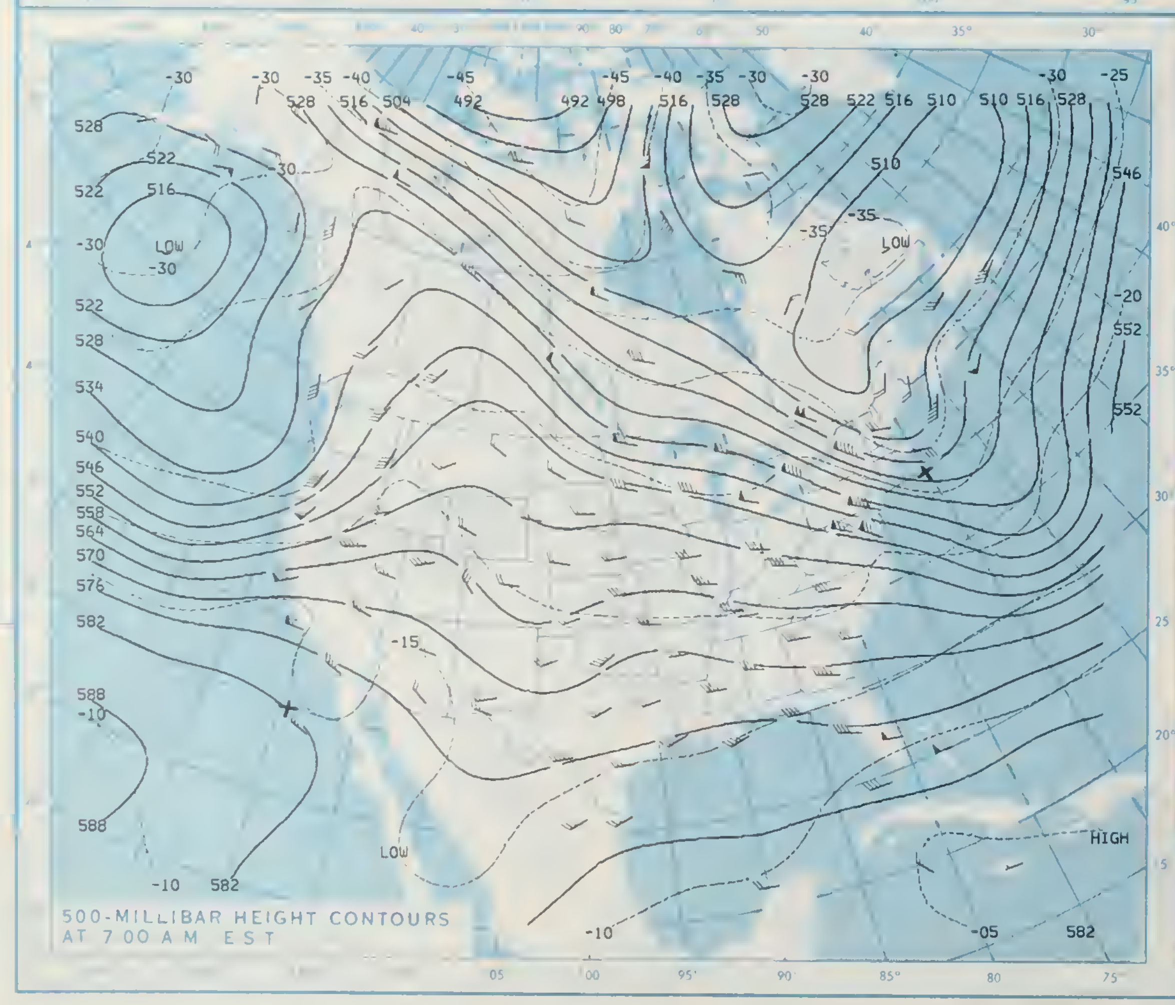


PRECIPITATION AREAS AND AMOUNTS

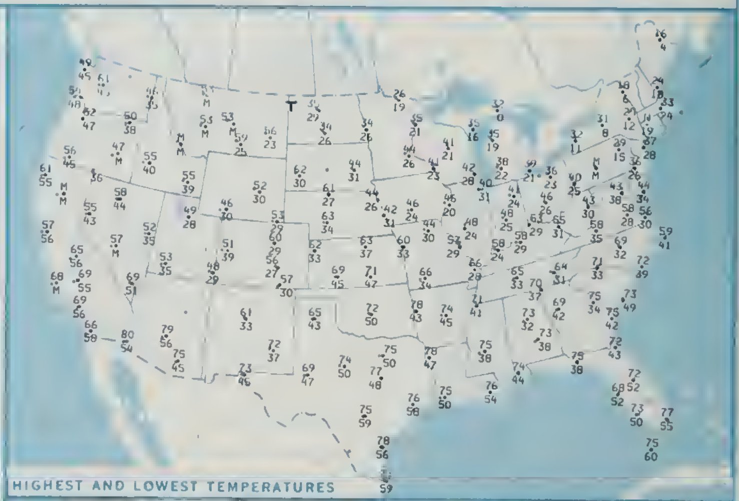
FRIDAY, FEBRUARY 13, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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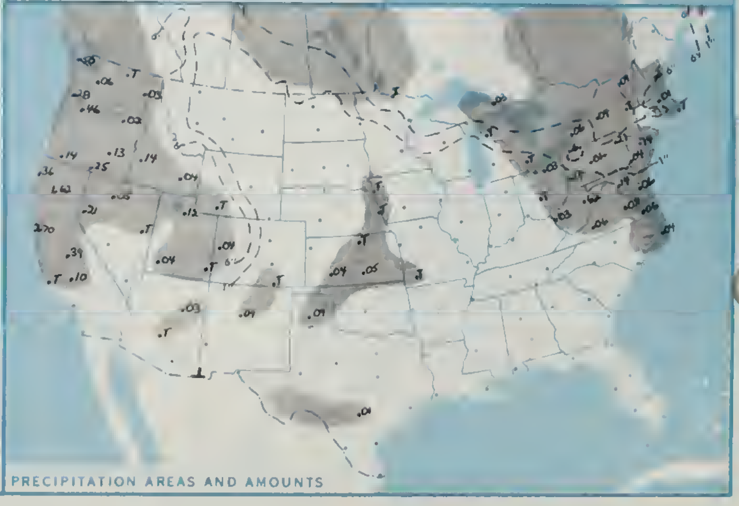
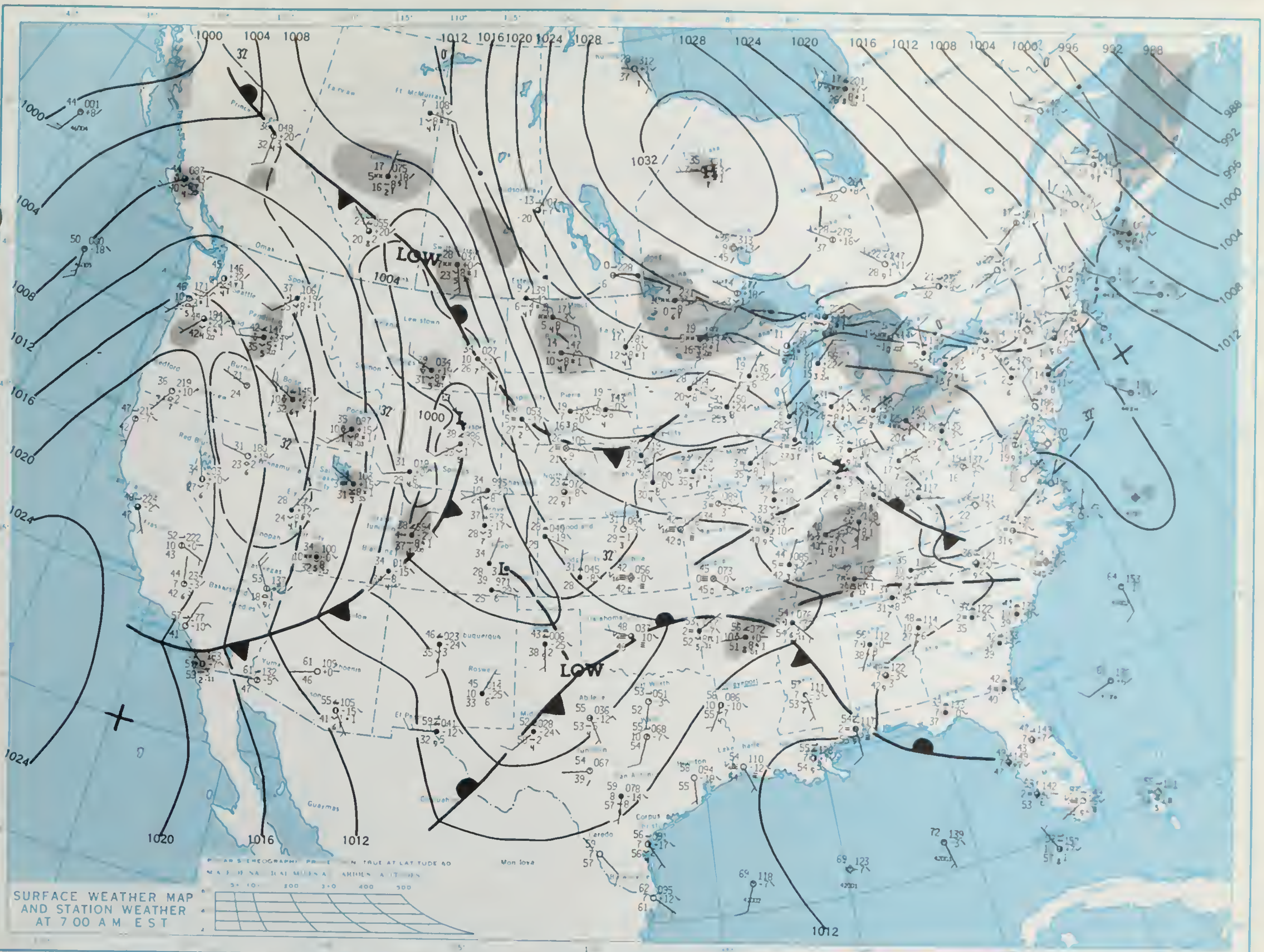
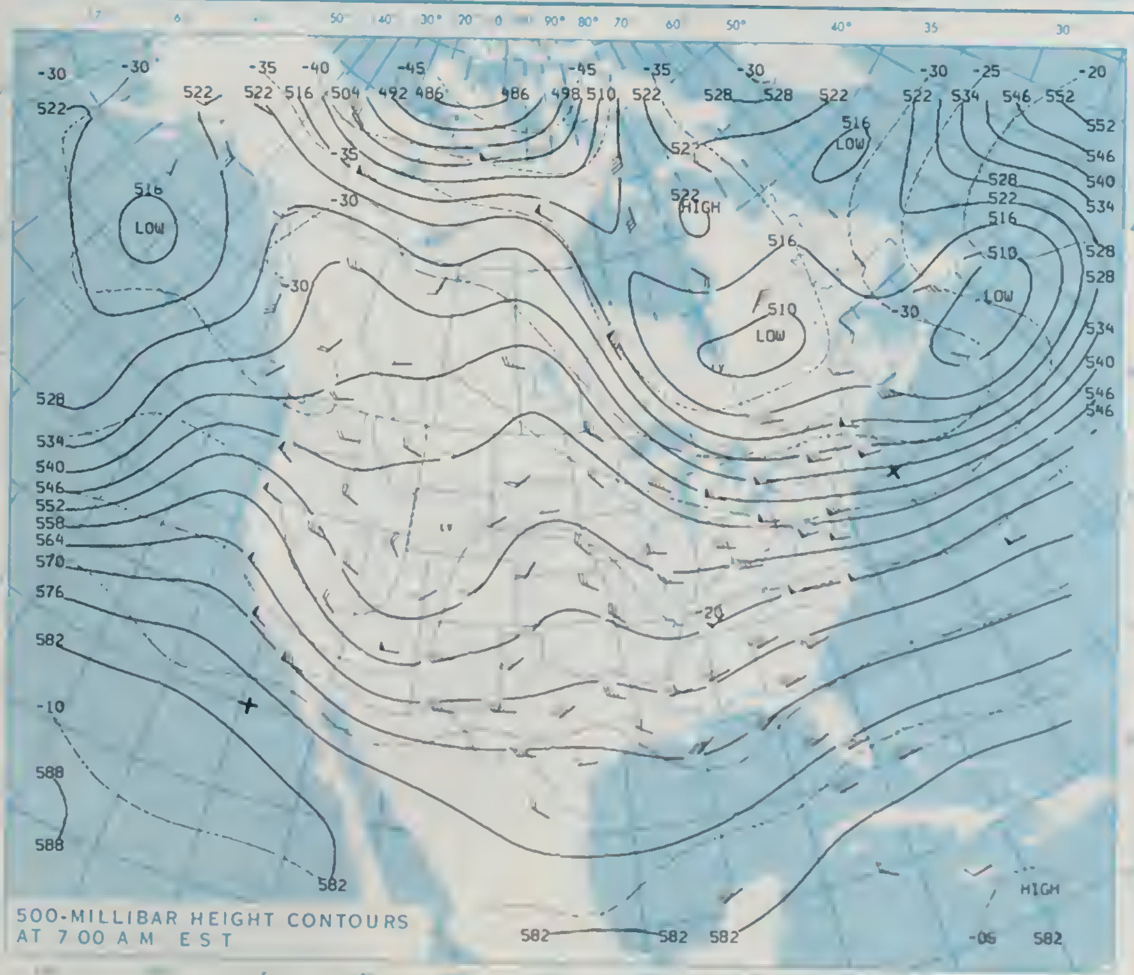


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, FEBRUARY 14, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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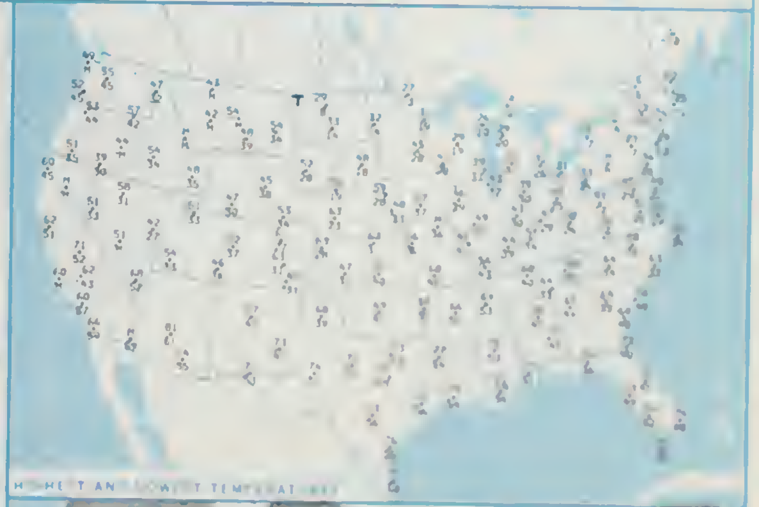

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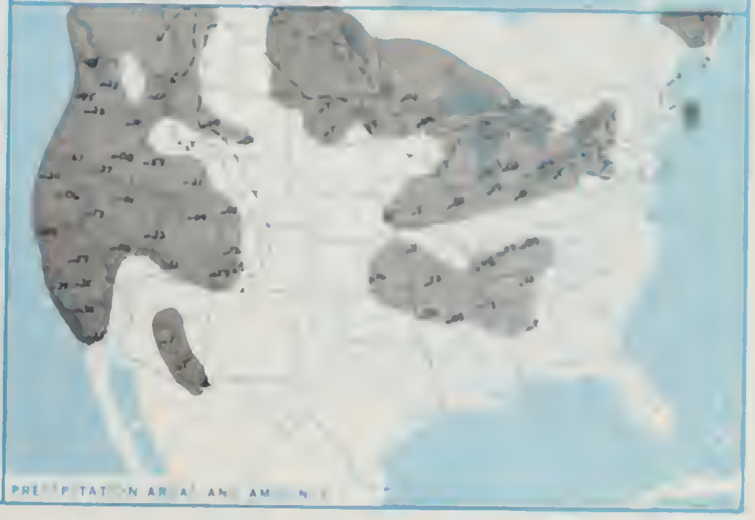
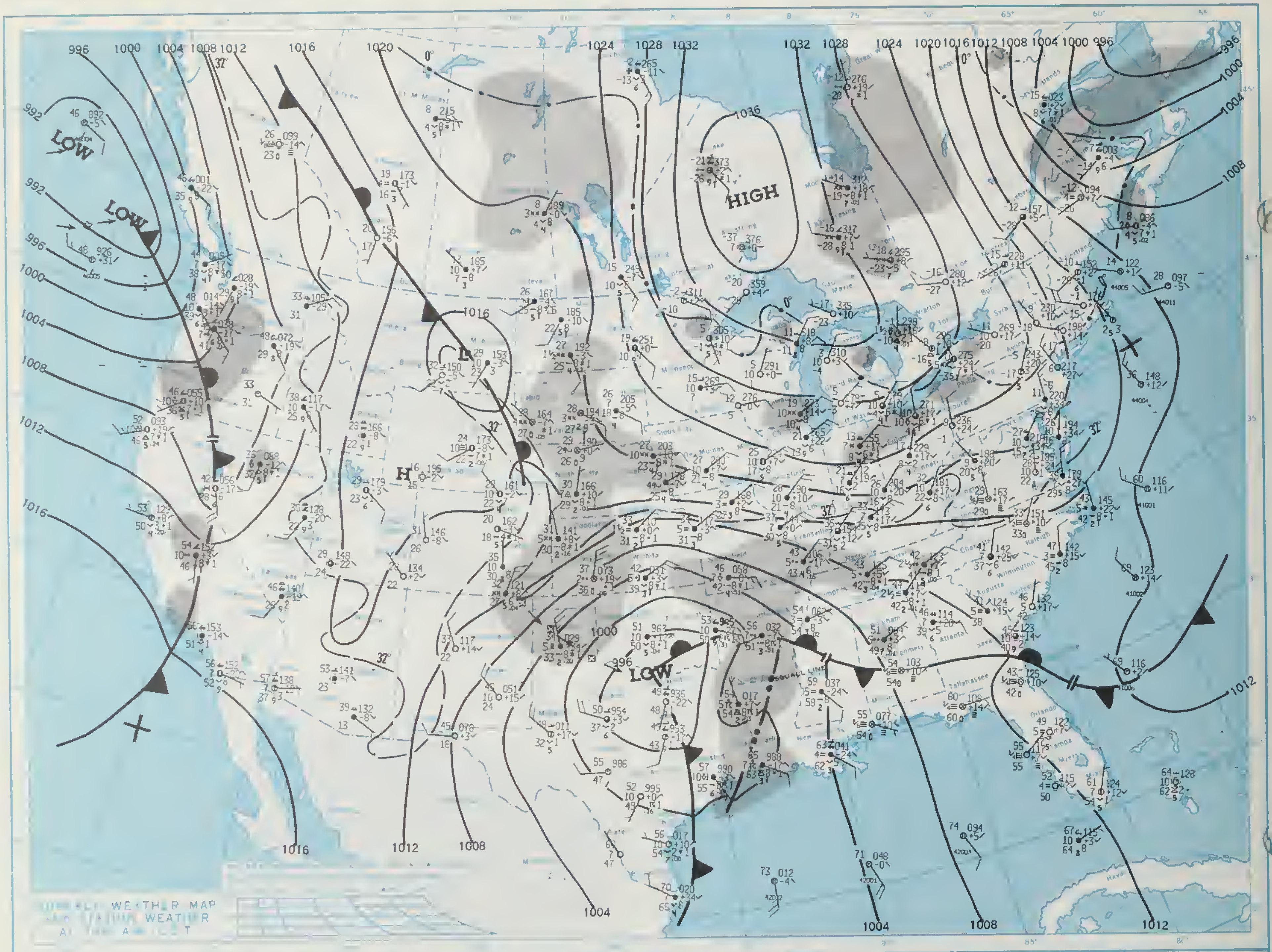


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, FEBRUARY 15, 1987



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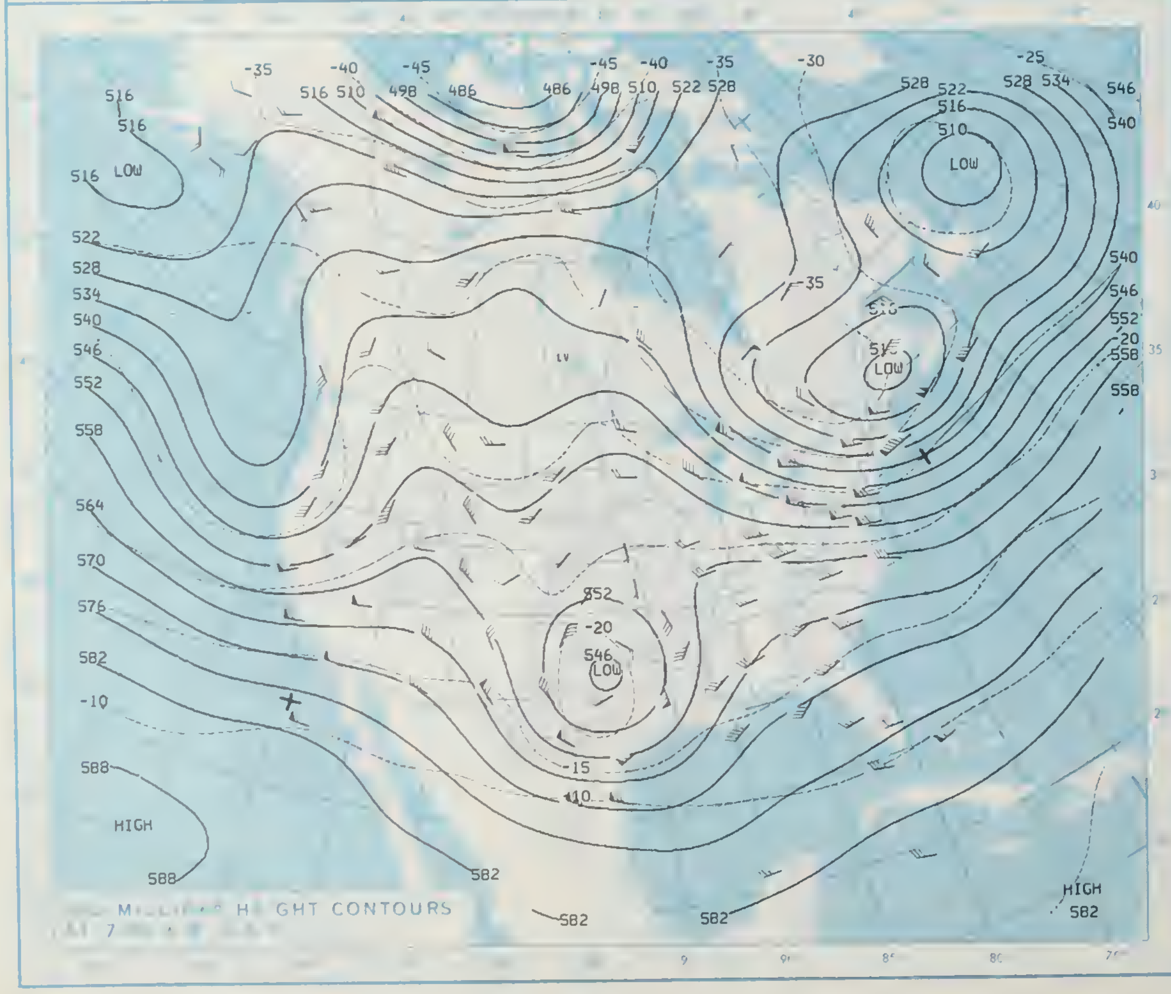

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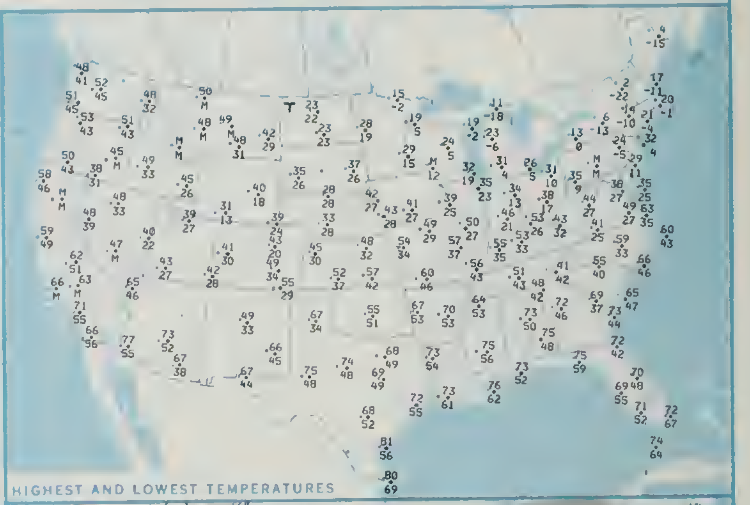

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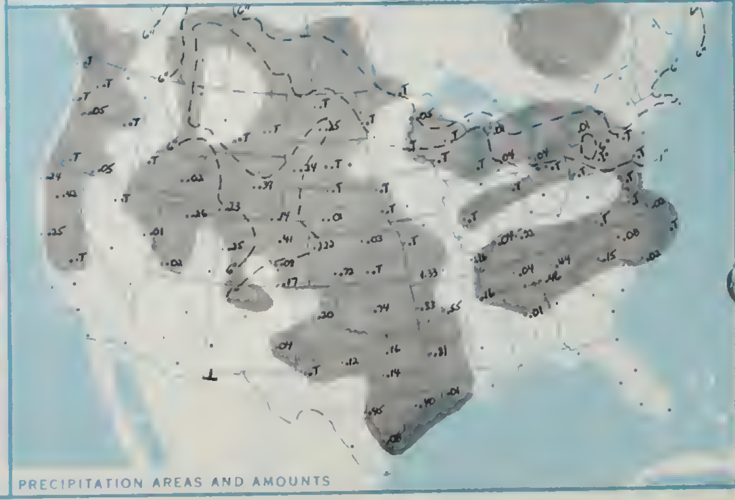

PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

daily weather maps

Weekly Series FEBRUARY 16 - 22, 1987

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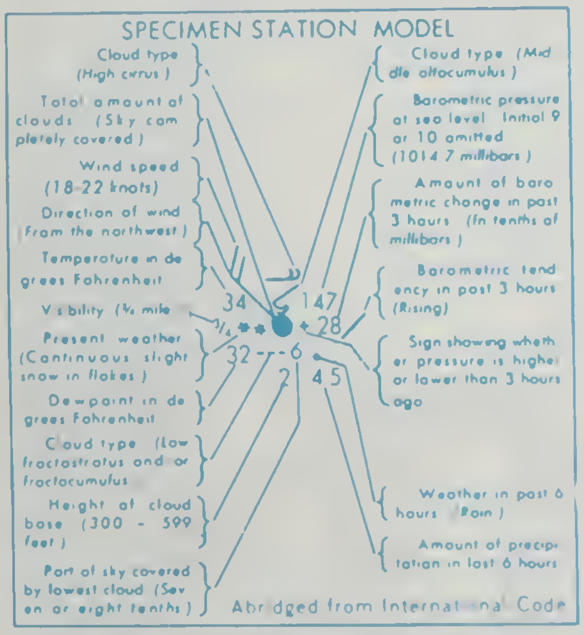
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
45
Abridged from International Code

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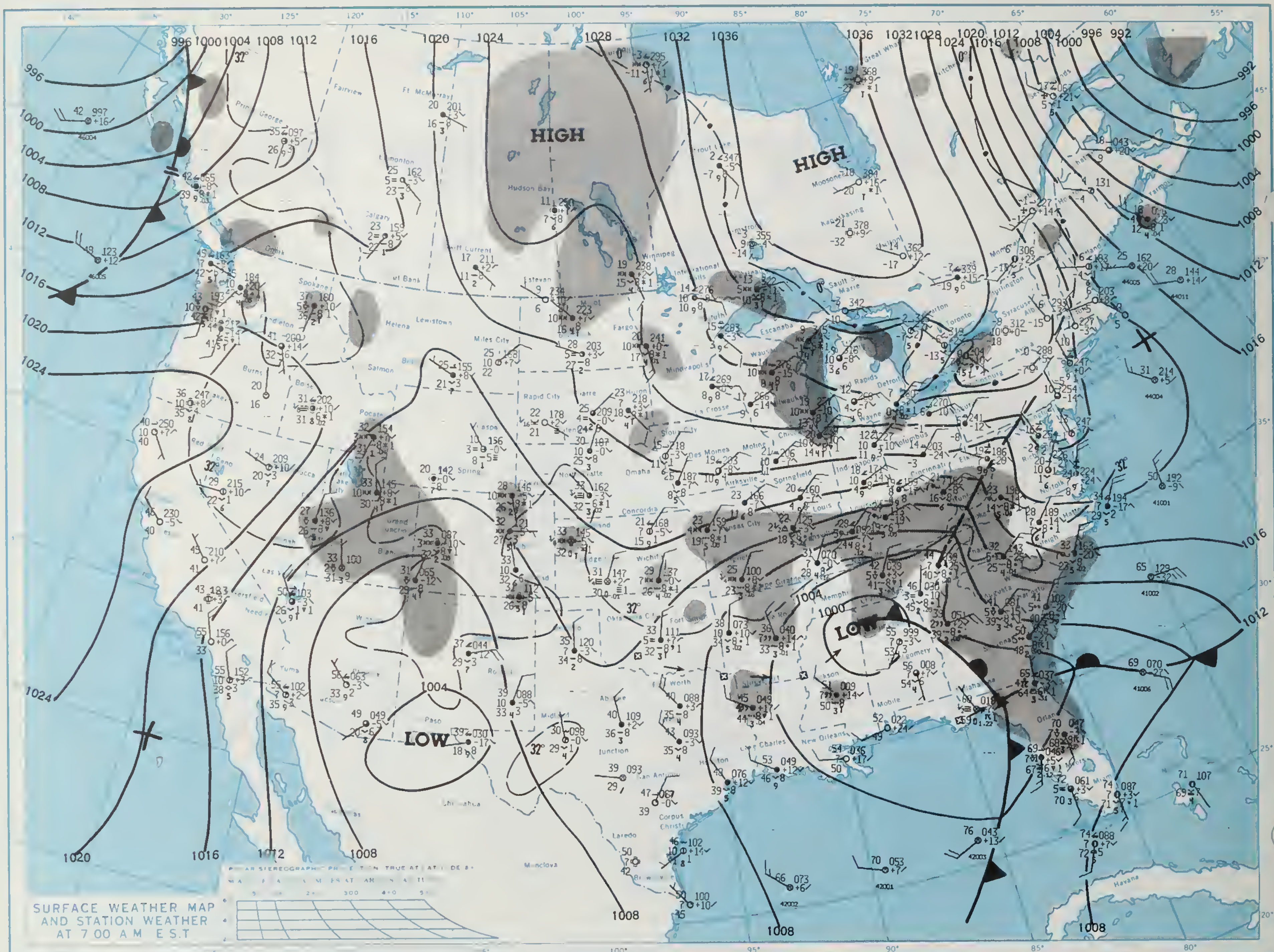
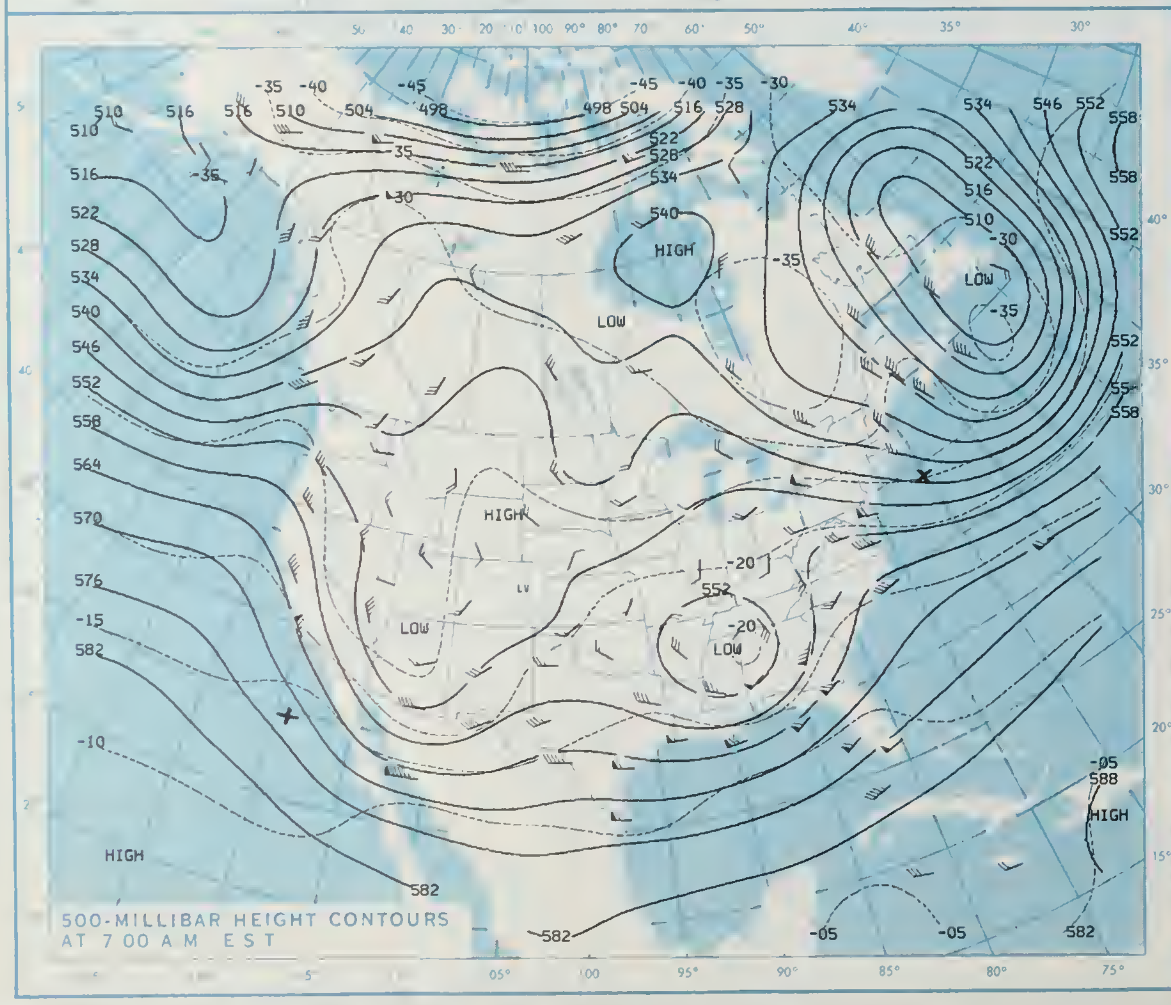
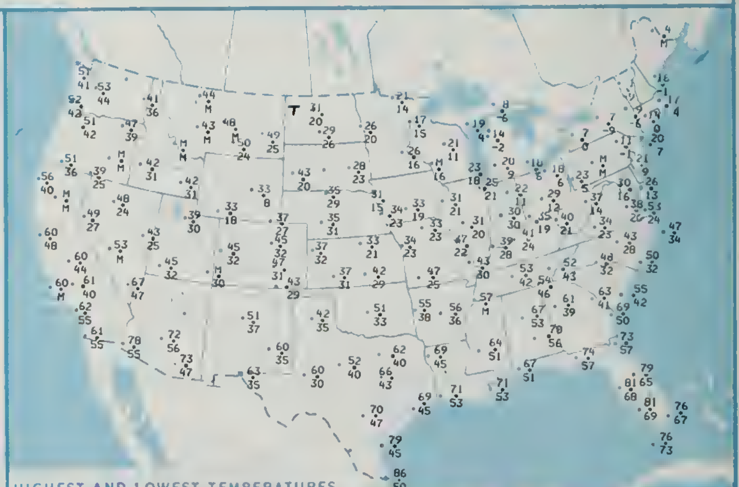
MONDAY, FEBRUARY 16, 1987



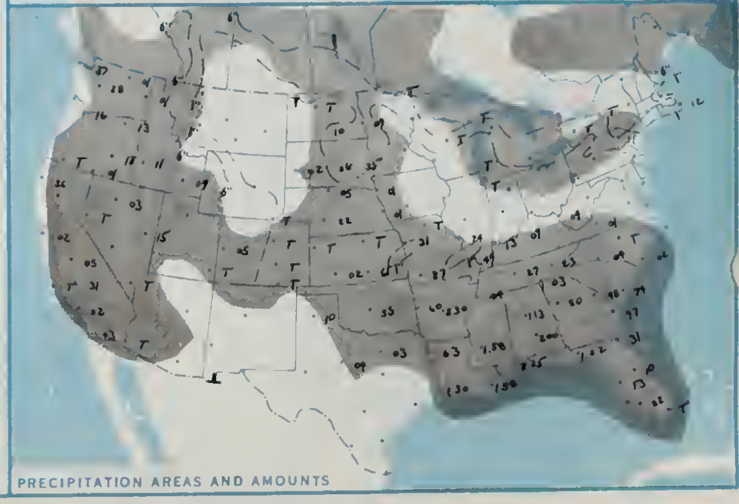
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

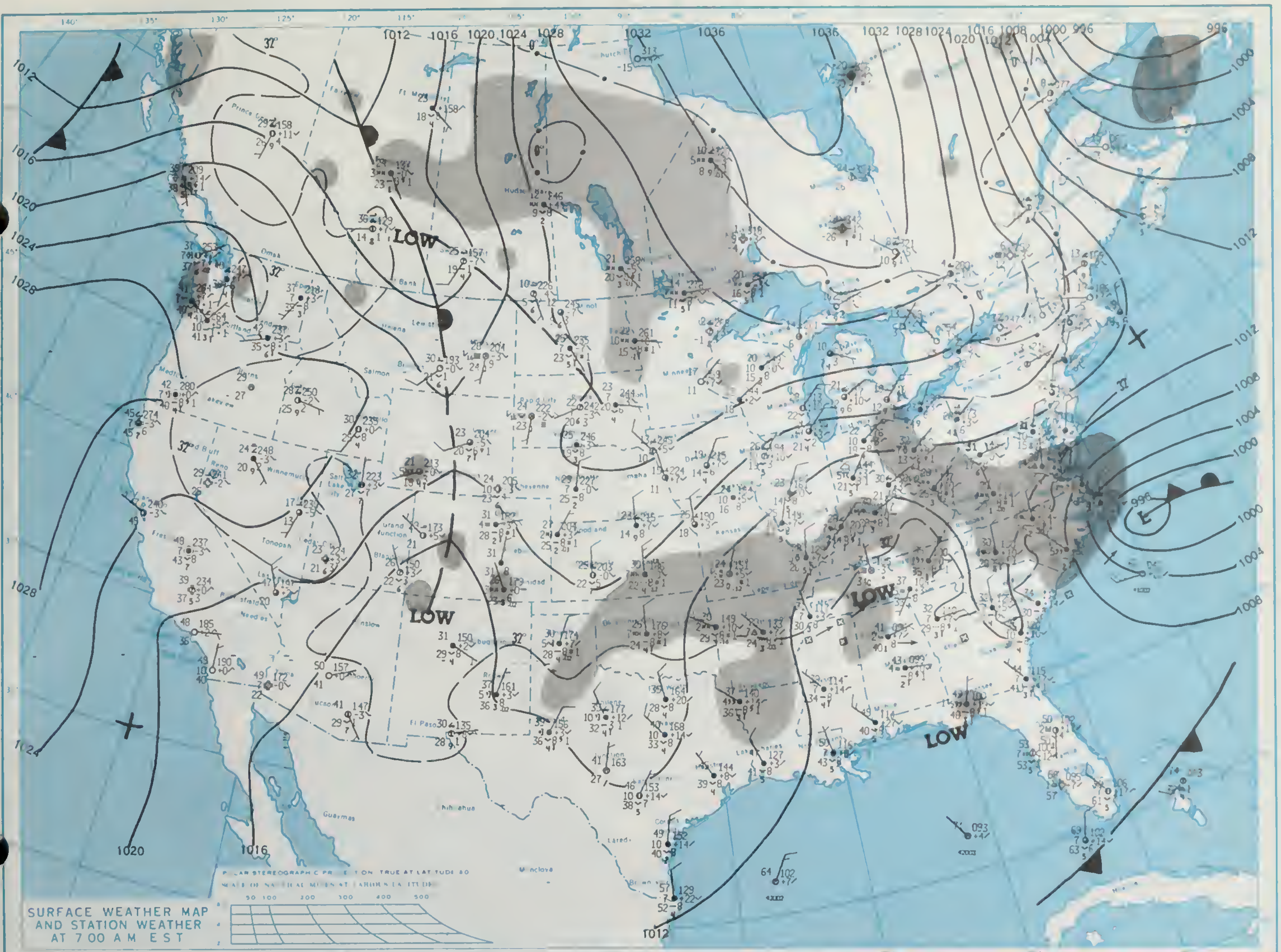


HIGHEST AND LOWEST TEMPERATURES

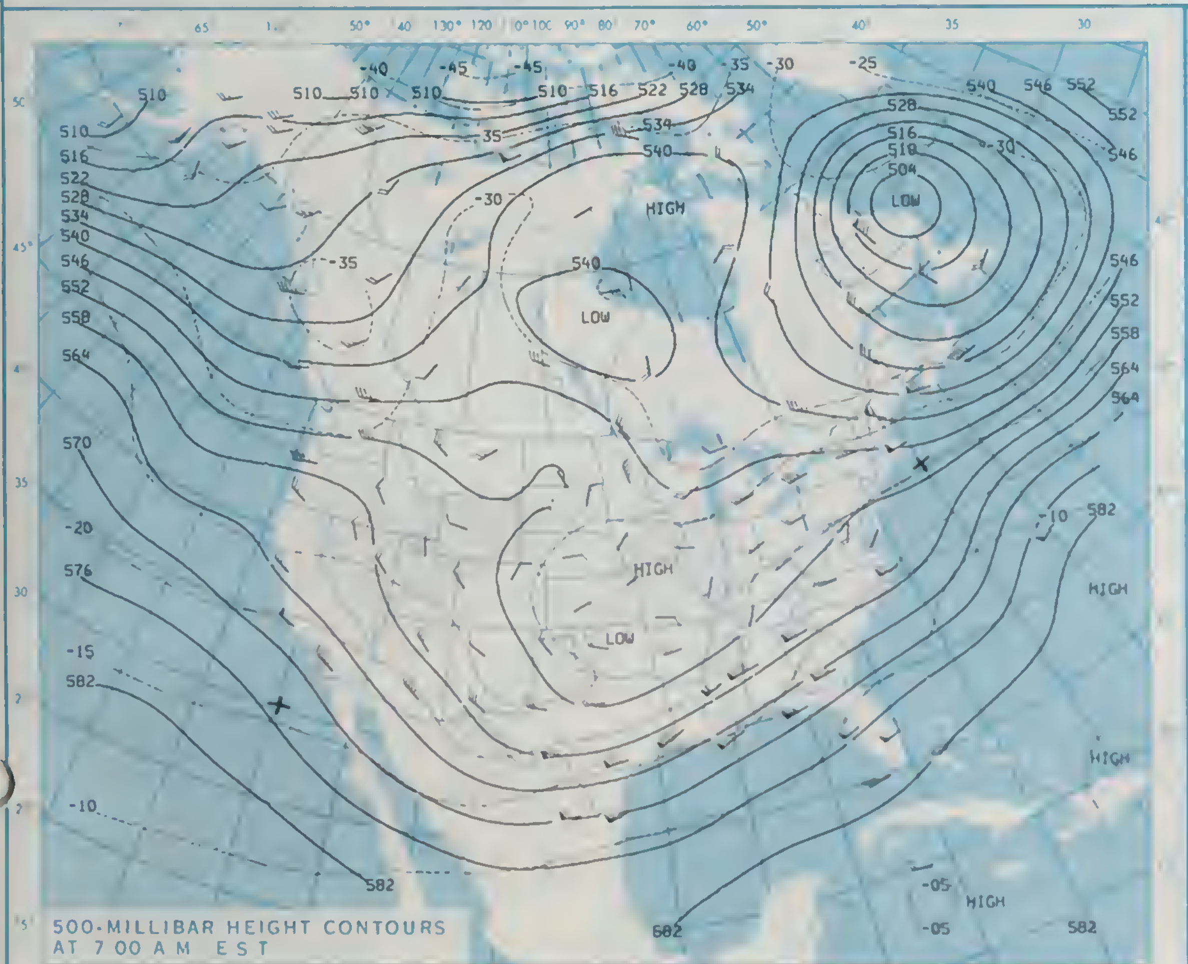


PRECIPITATION AREAS AND AMOUNTS

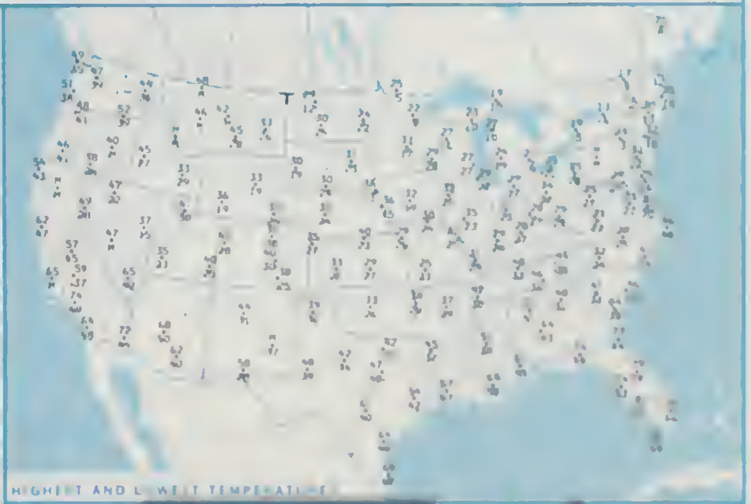
TUESDAY, FEBRUARY 17, 1987


LOW
LOW
LOW
LOW
1012
1016
1020
1024
1028
1032
1036
1008
1004
1000
996
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT LATITUDES INDICATED

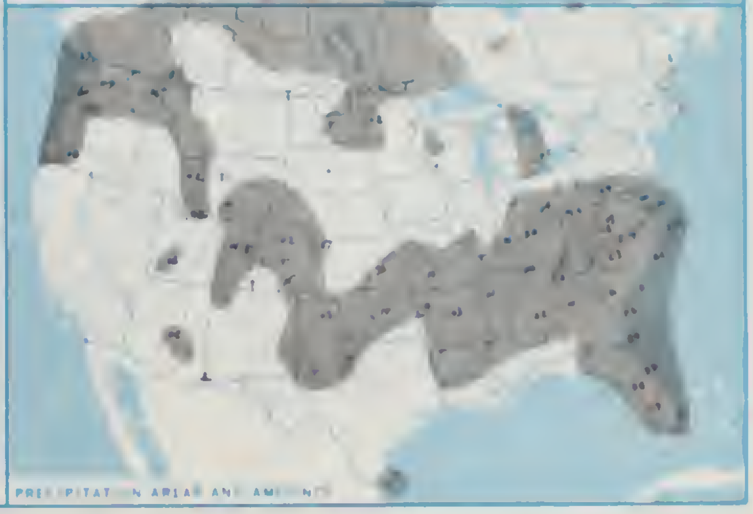
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

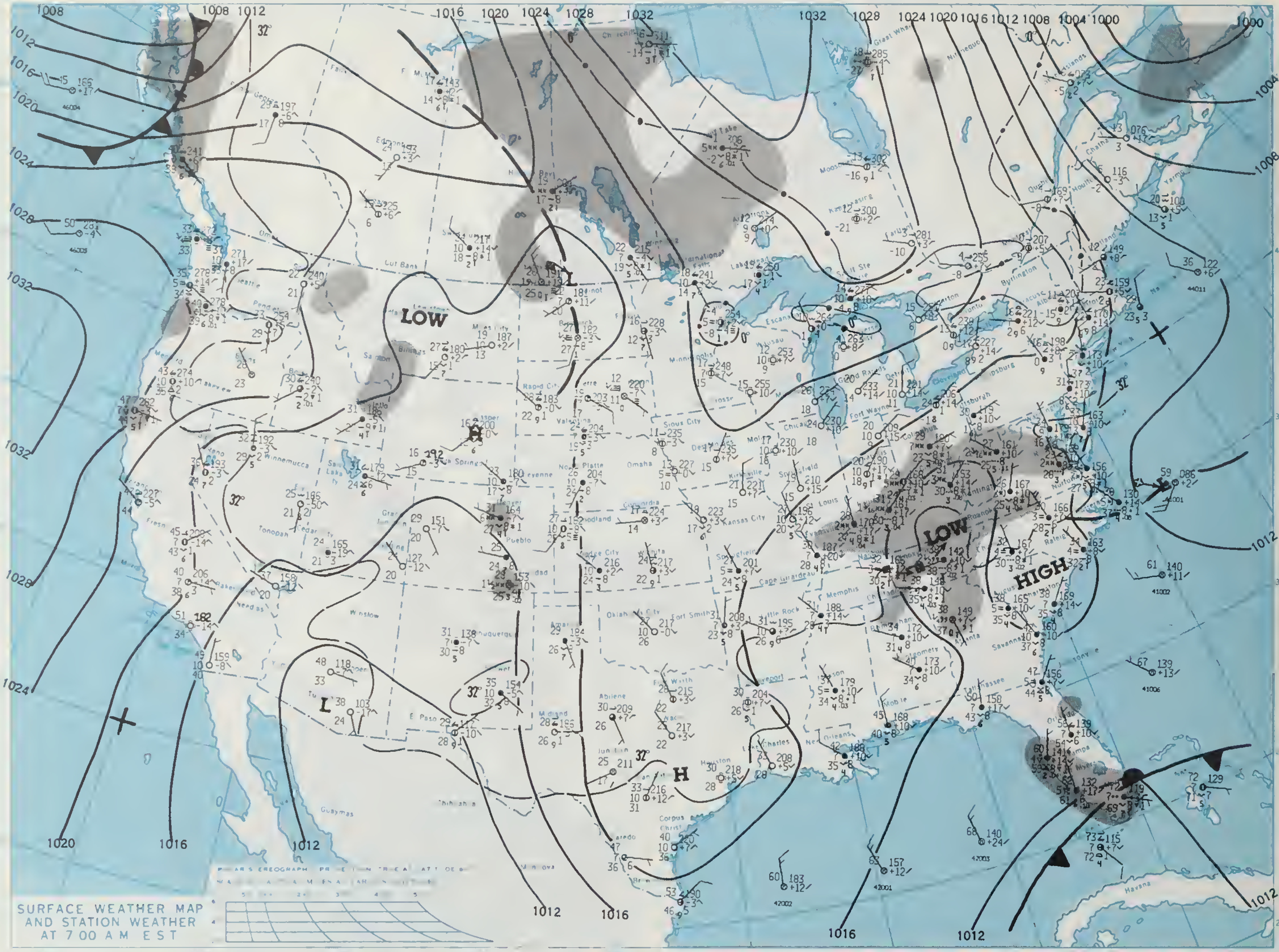


HIGHEST AND LOWEST TEMPERATURE

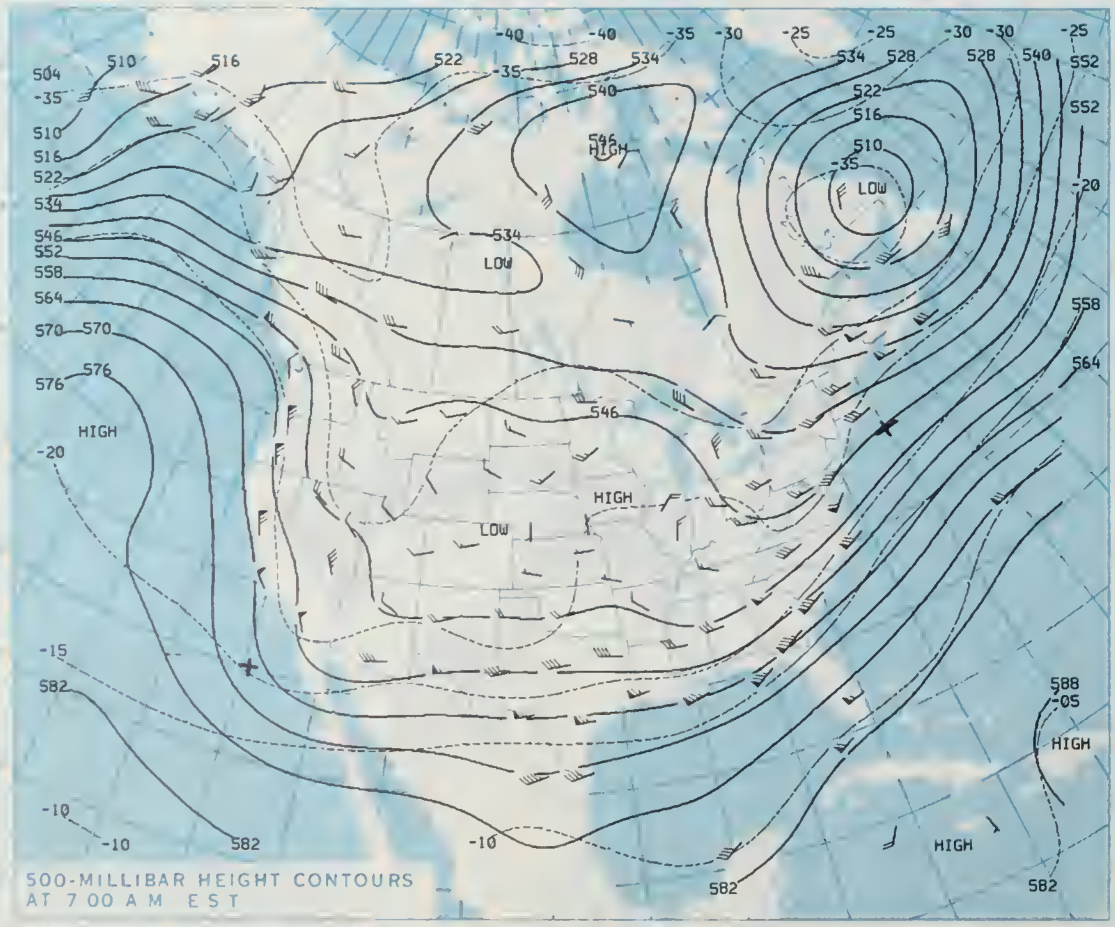


PRECIPITATION AREAS AND AMOUNTS

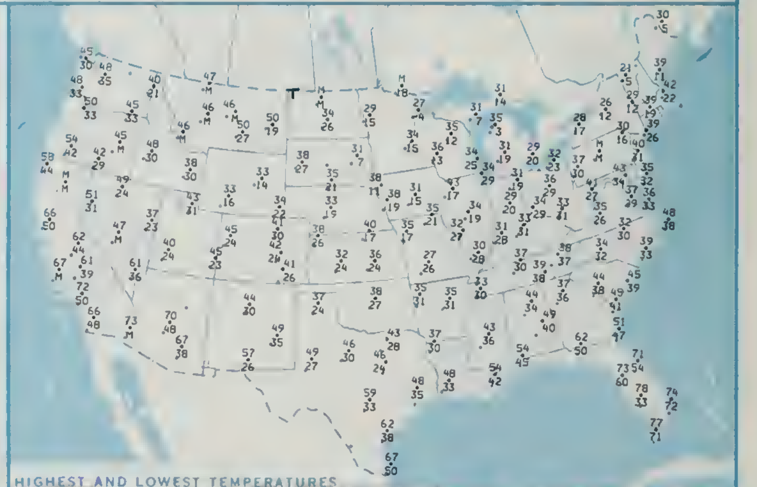
WEDNESDAY, FEBRUARY 18, 1987



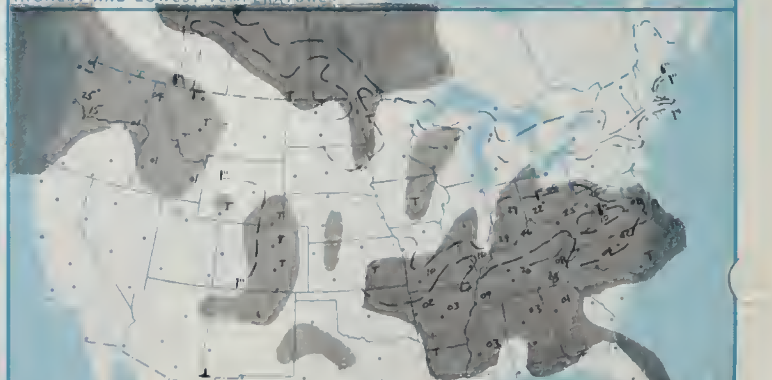
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



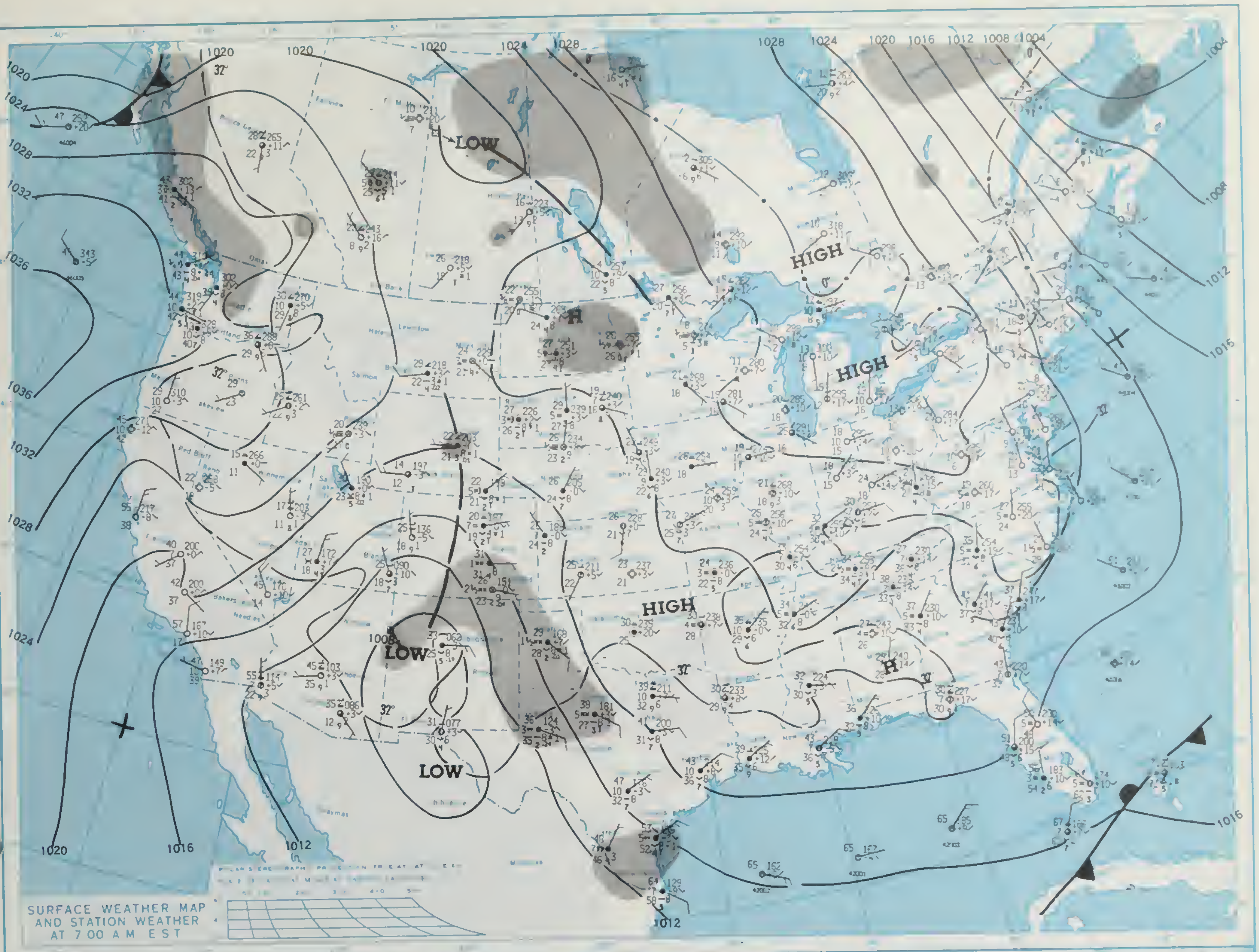
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



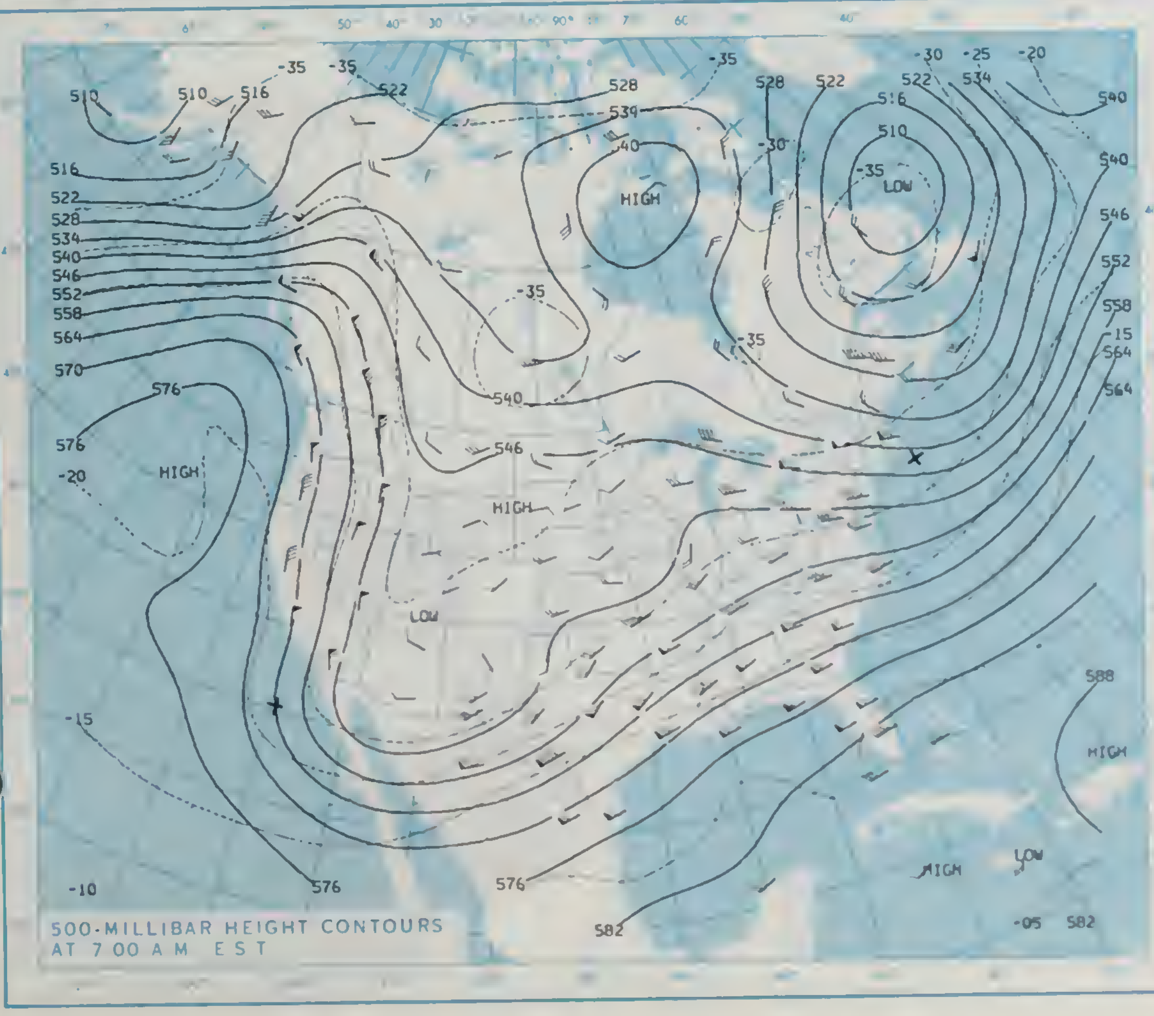
HIGHEST AND LOWEST TEMPERATURES



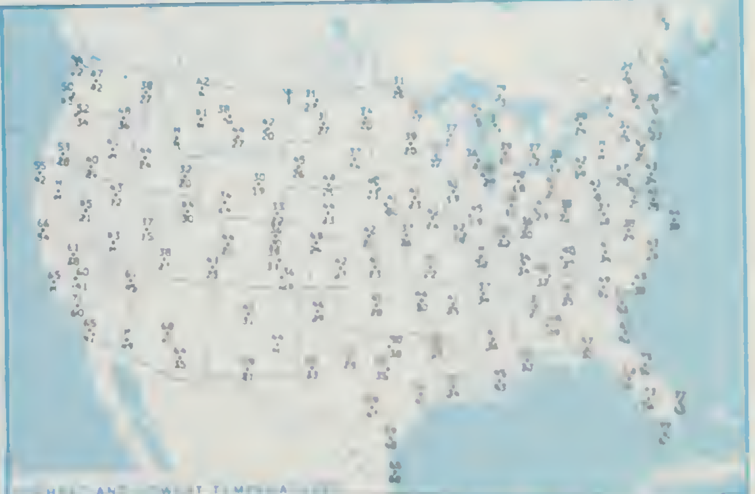
PRECIPITATION AREAS AND AMOUNTS



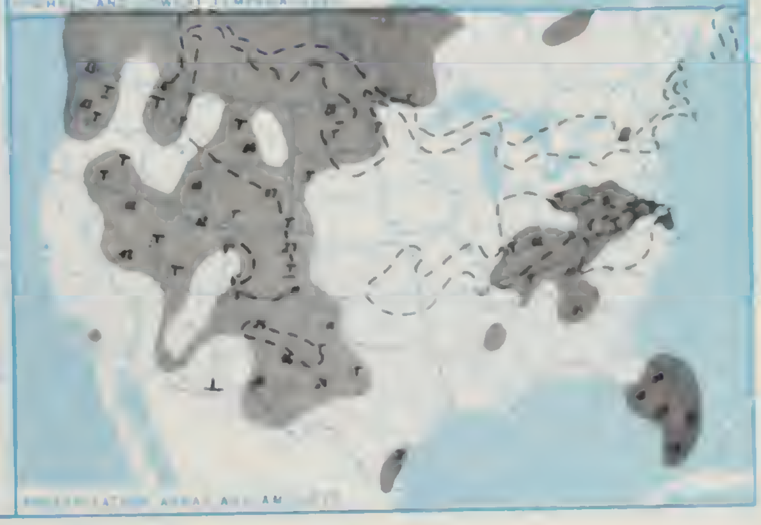
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

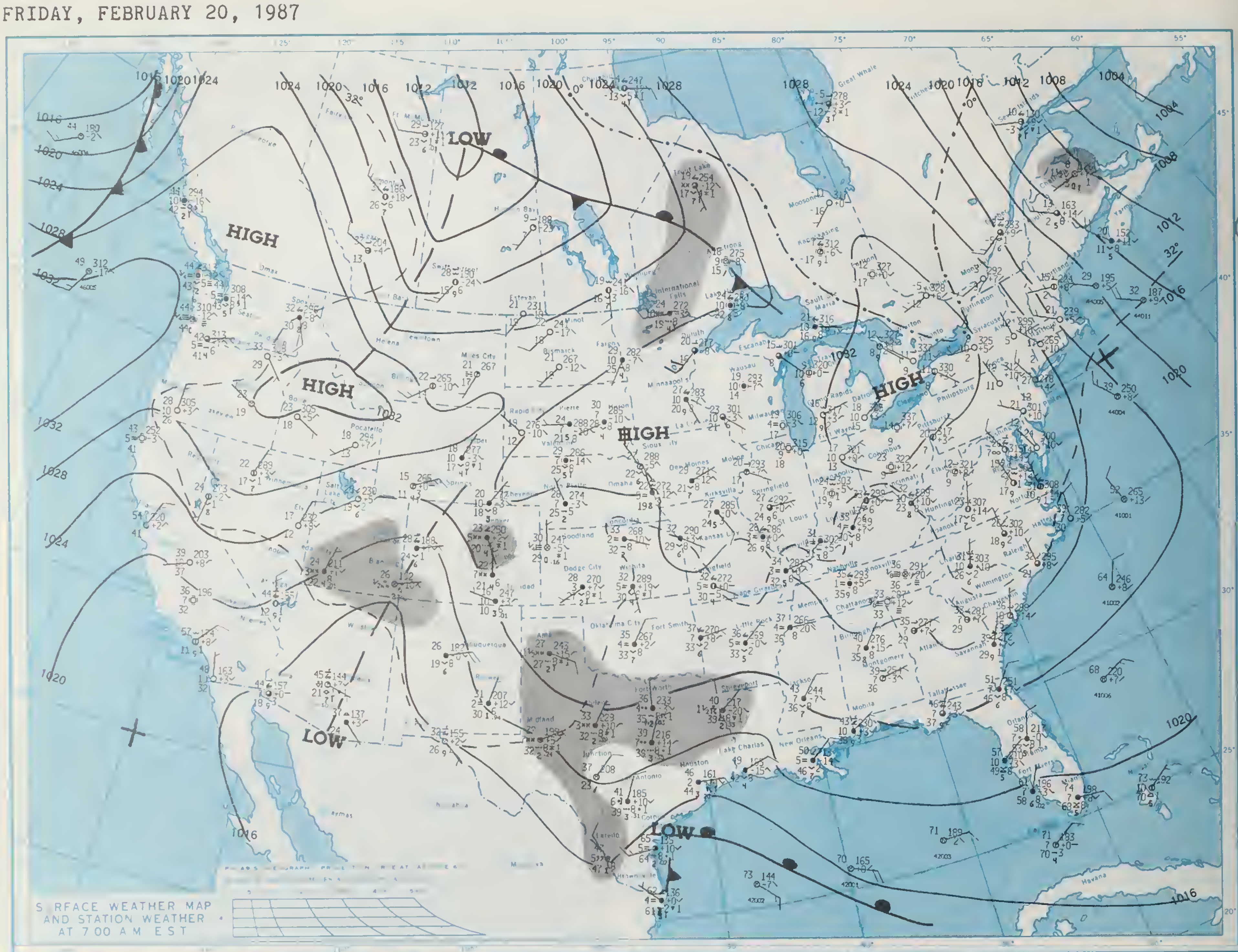


HIGHEST AND LOWEST TEMPERATURES

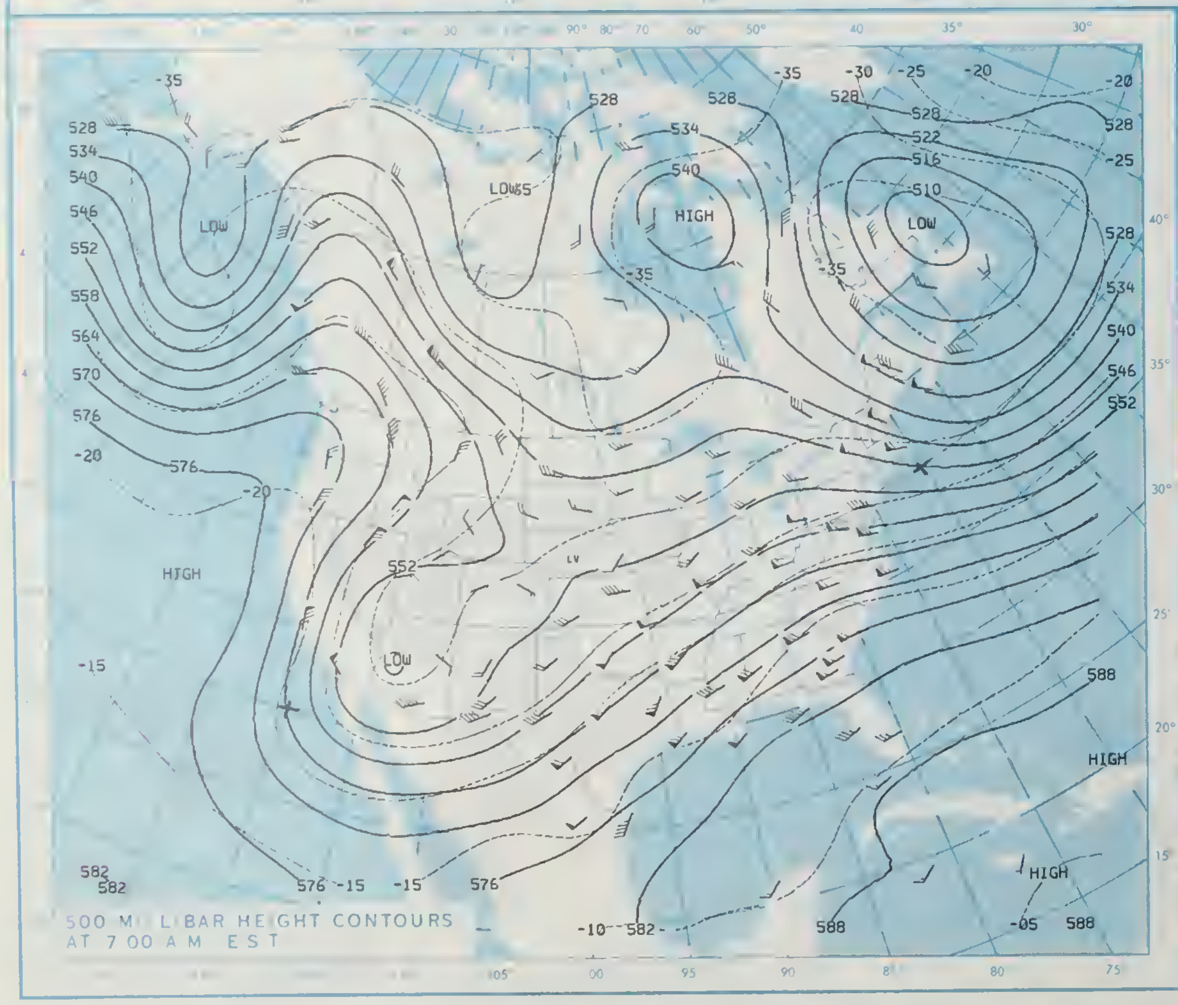


PRECIPITATION AREAS AND AMOUNTS

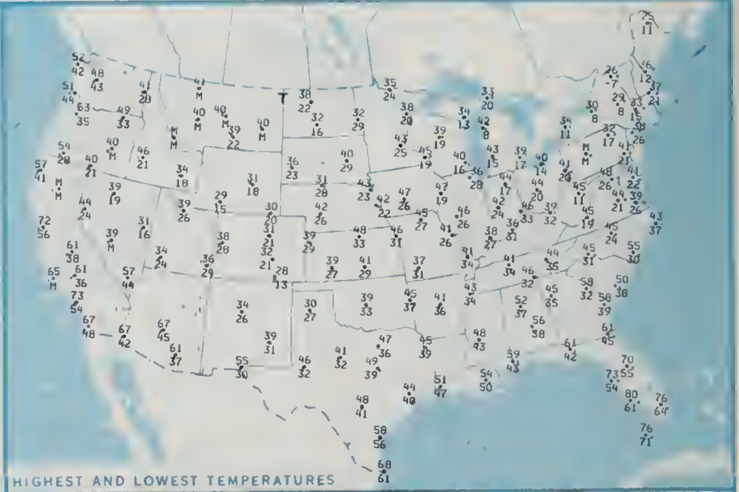
FRIDAY, FEBRUARY 20, 1987



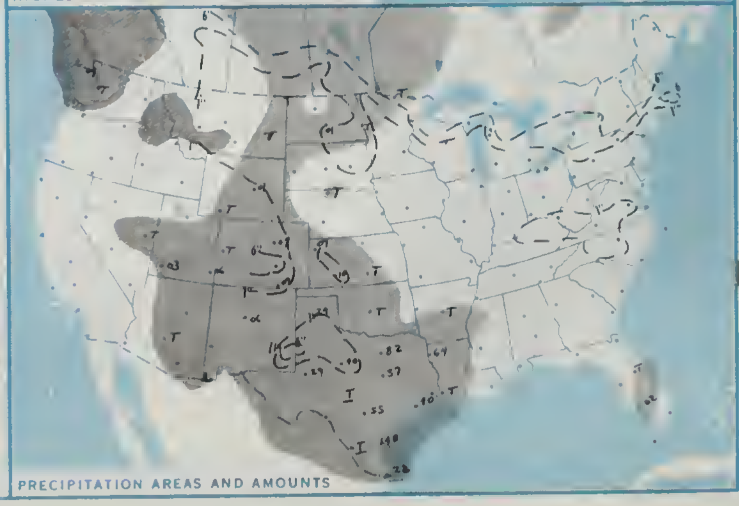
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

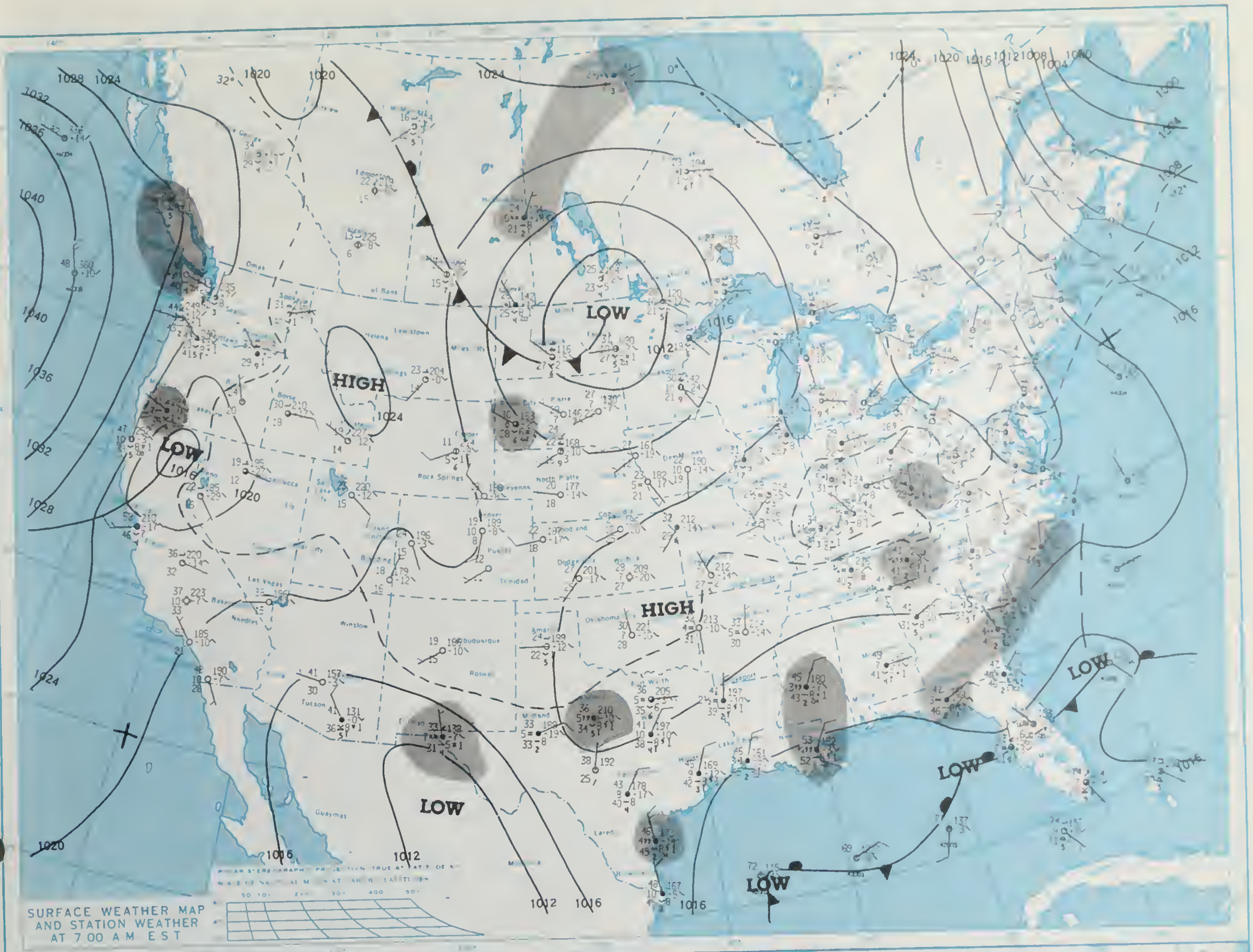


HIGHEST AND LOWEST TEMPERATURES

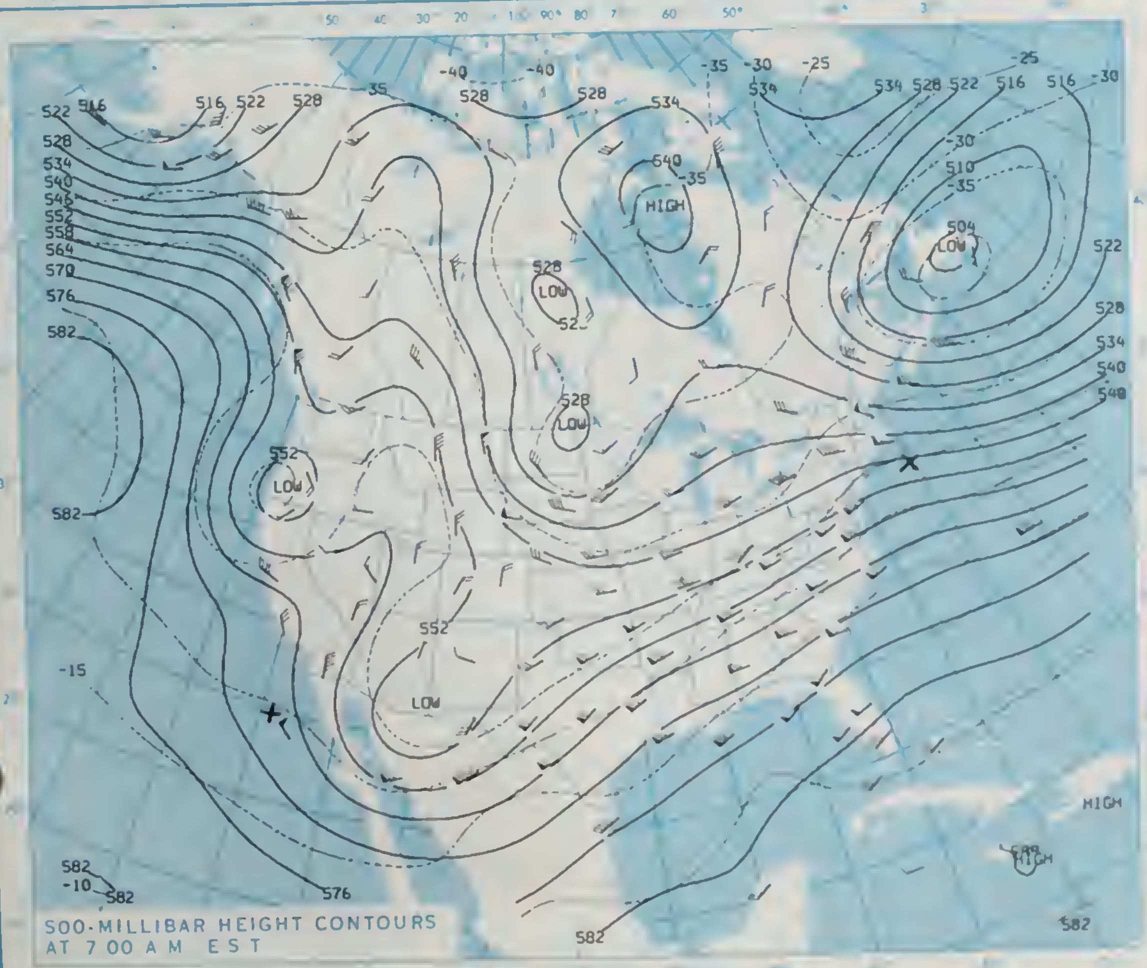


PRECIPITATION AREAS AND AMOUNTS

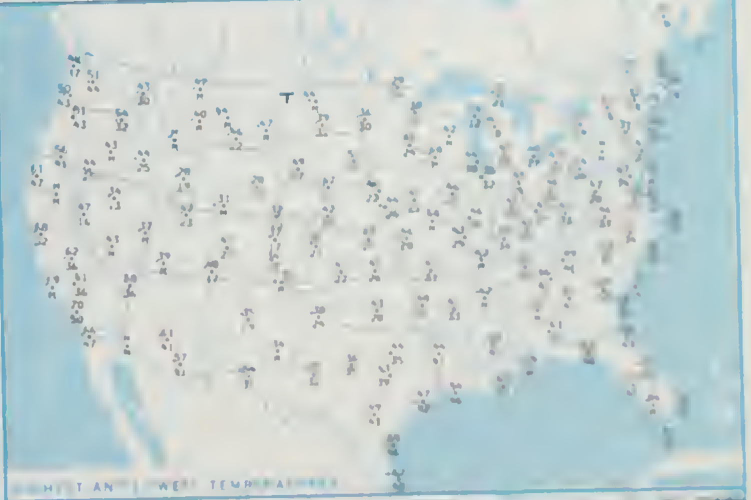
SATURDAY, FEBRUARY 21, 1987



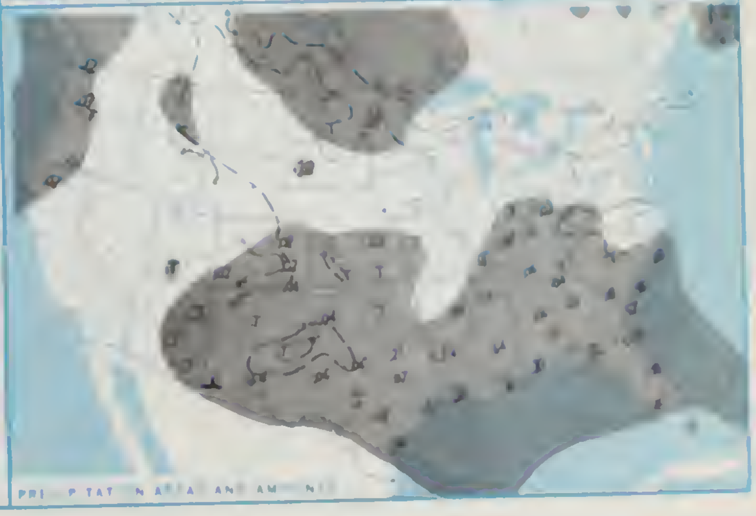
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

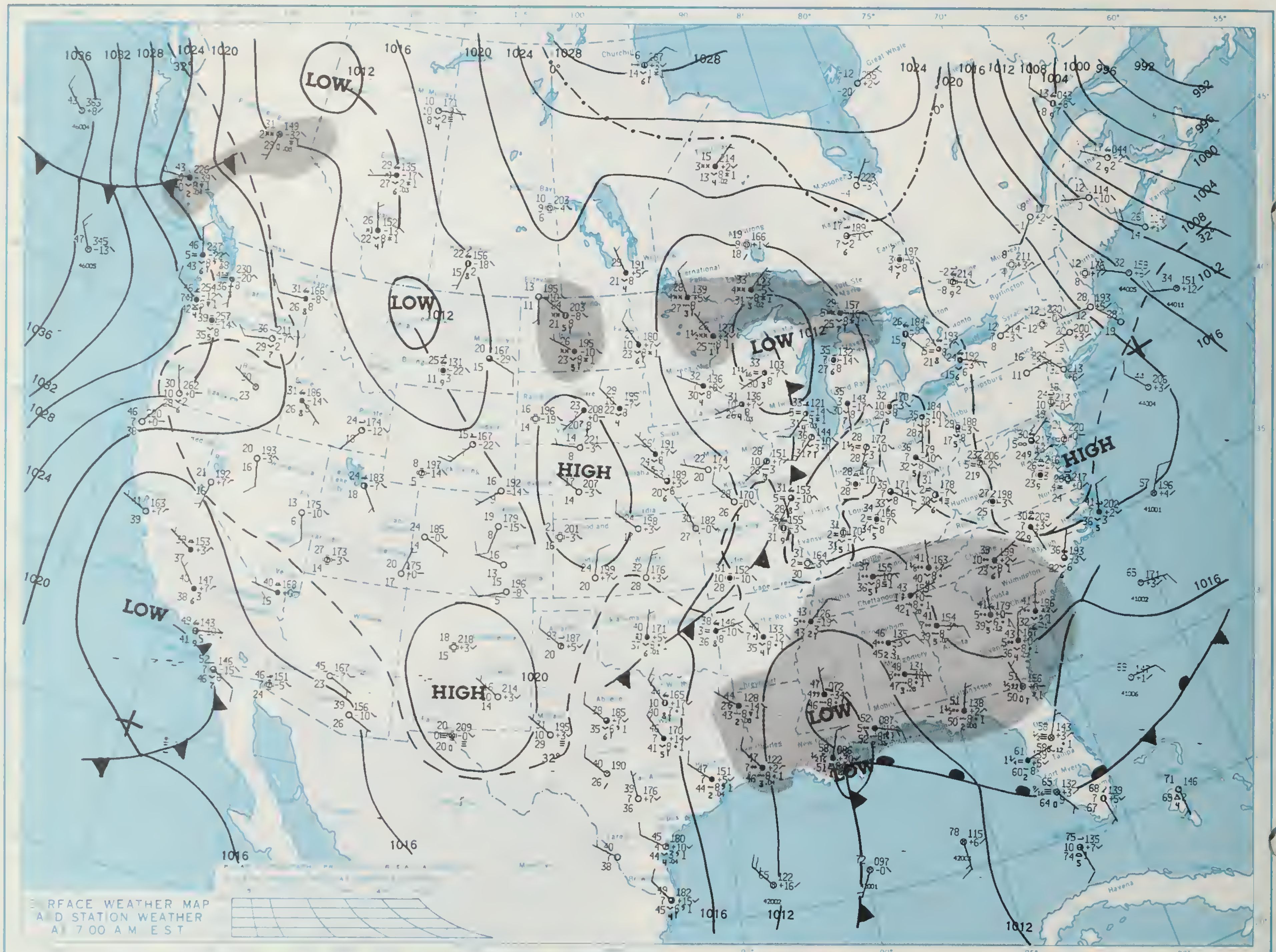


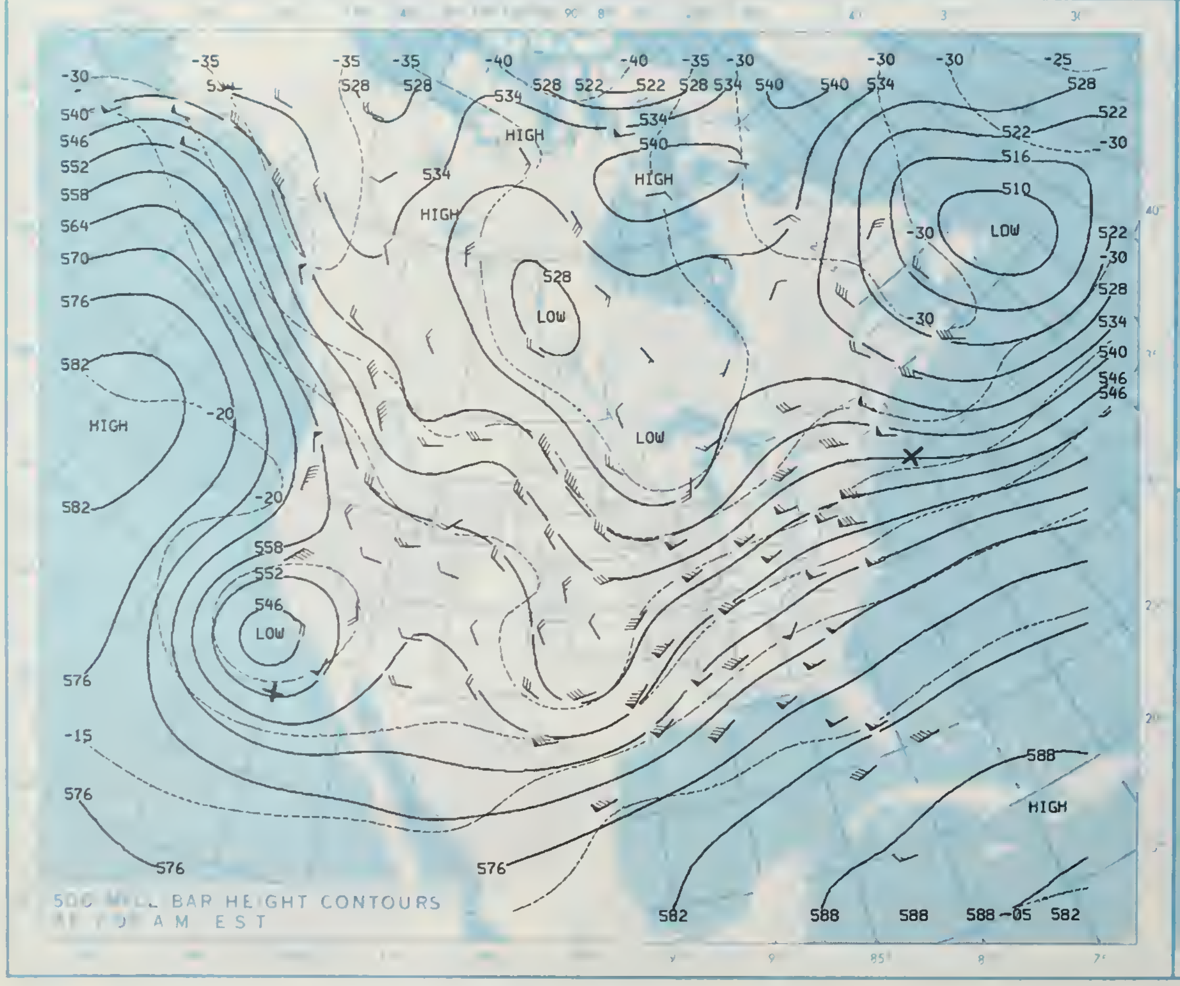
HIGHEST AND LOWEST TEMPERATURES

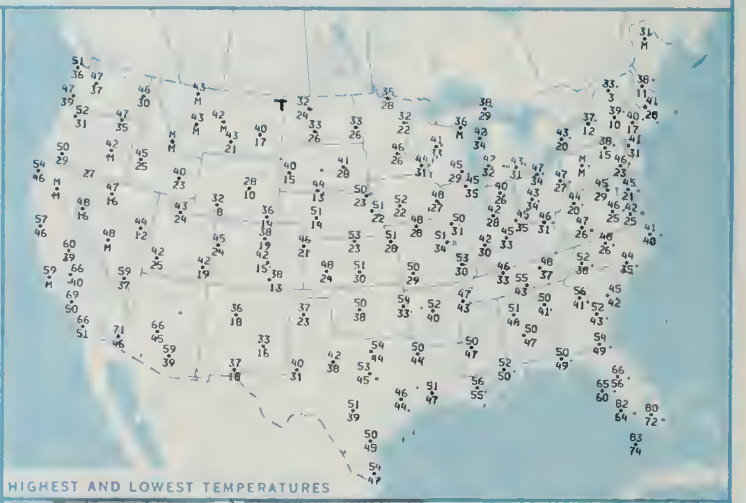


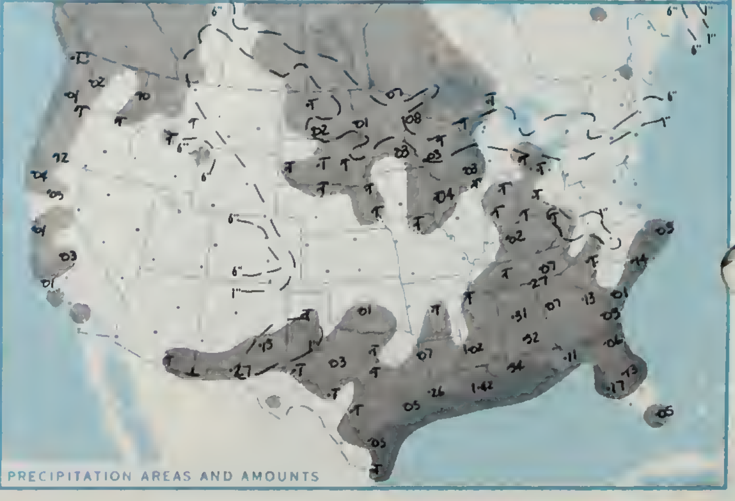
PRECIPITATION AREAS AND AMOUNTS

SUNDAY, FEBRUARY 22, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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DEPARTMENT OF COMMERCE • UNITED STATES OF AMERICA •

daily weather maps

Weekly Series FEBRUARY 23 - MARCH 1, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

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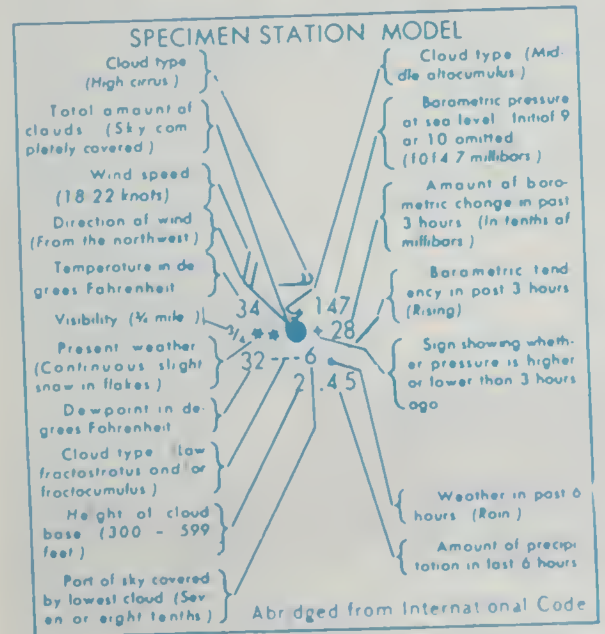
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
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Barometric tendency in past 3 hours (Rising)
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Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
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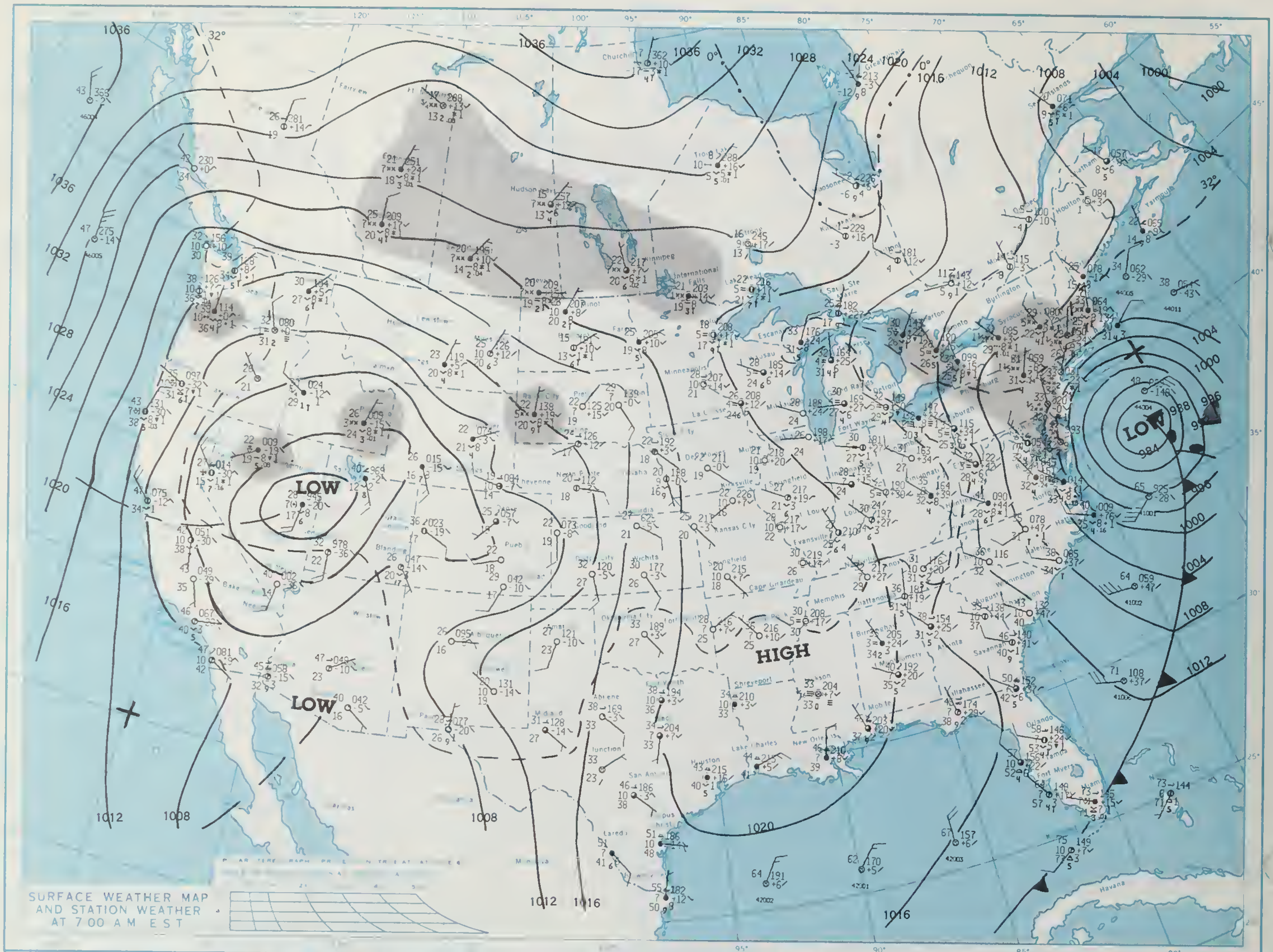
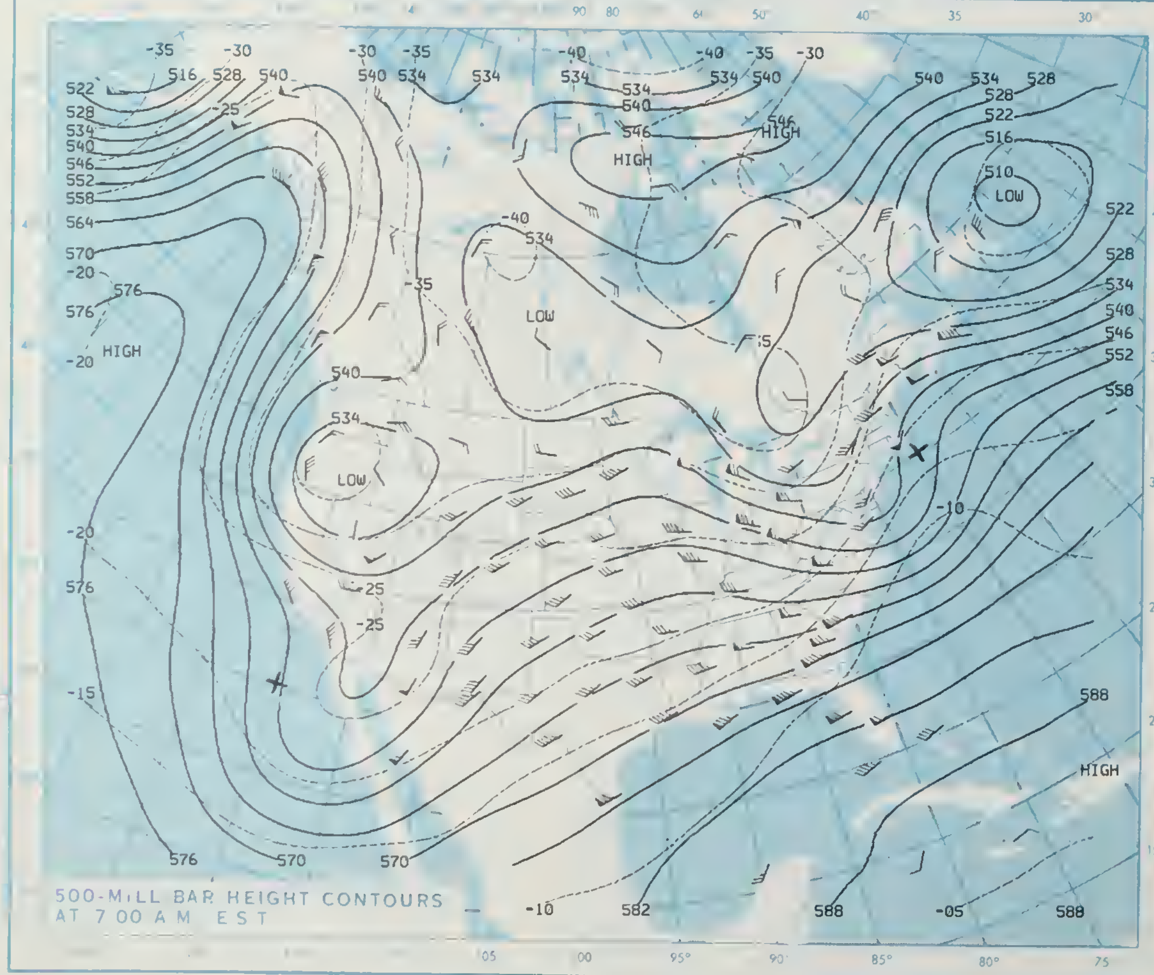
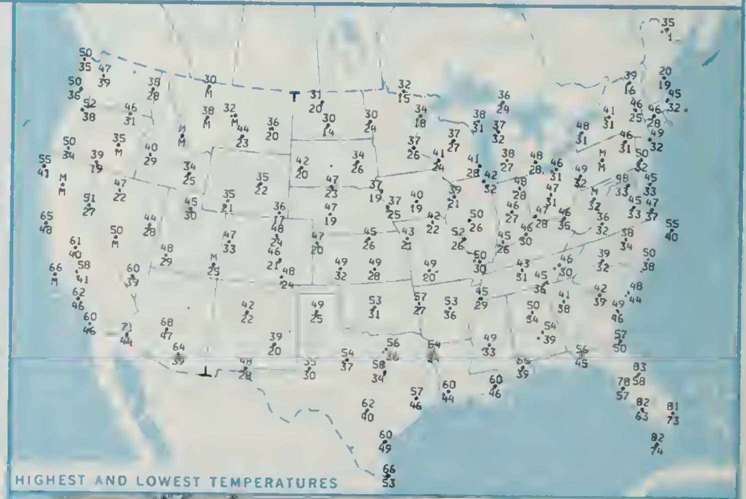
MONDAY, FEBRUARY 23, 1987



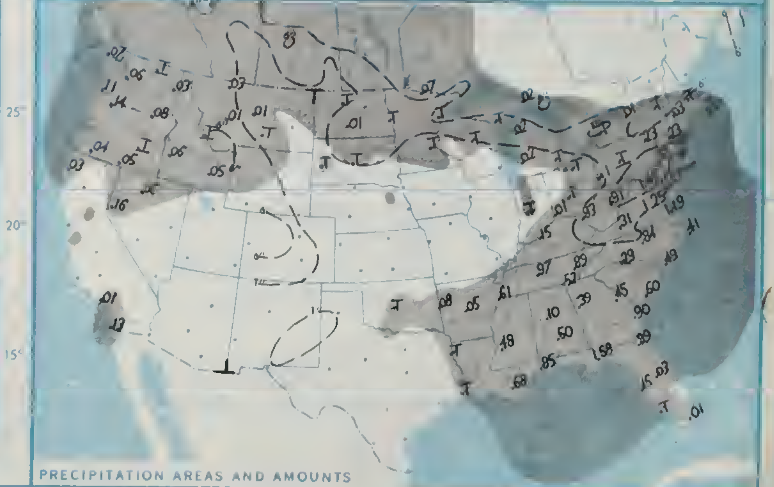
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

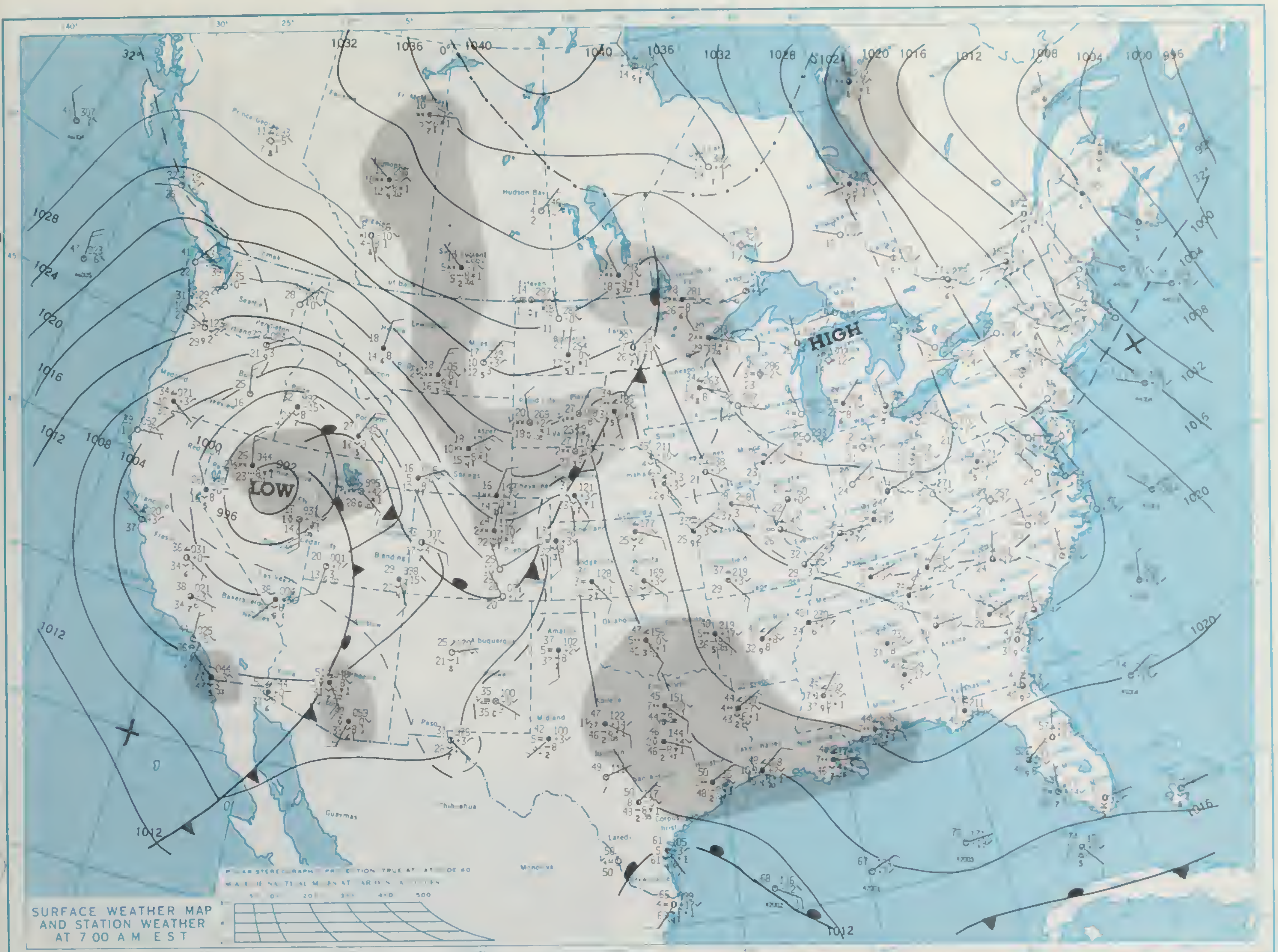


HIGHEST AND LOWEST TEMPERATURES

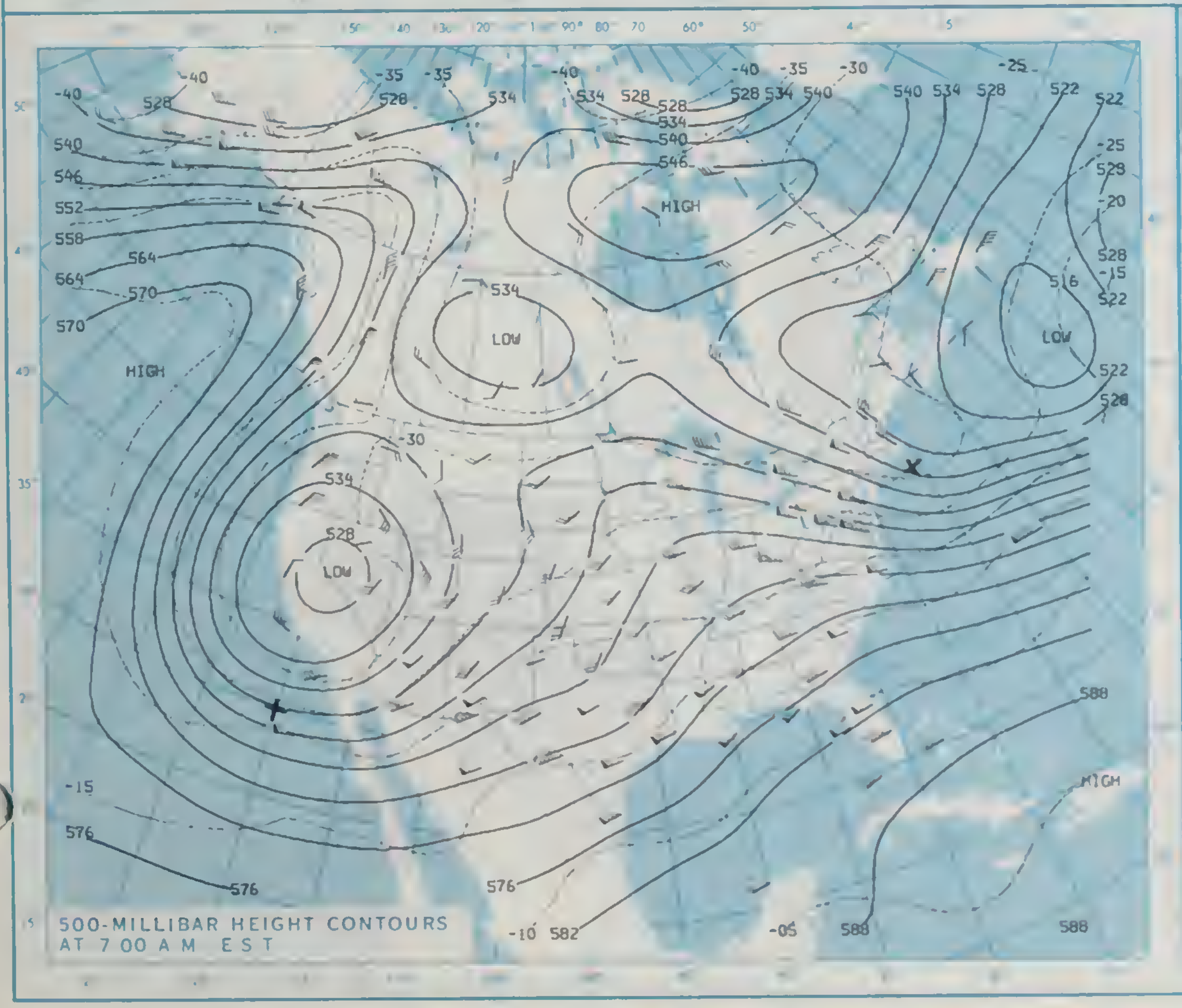


PRECIPITATION AREAS AND AMOUNTS

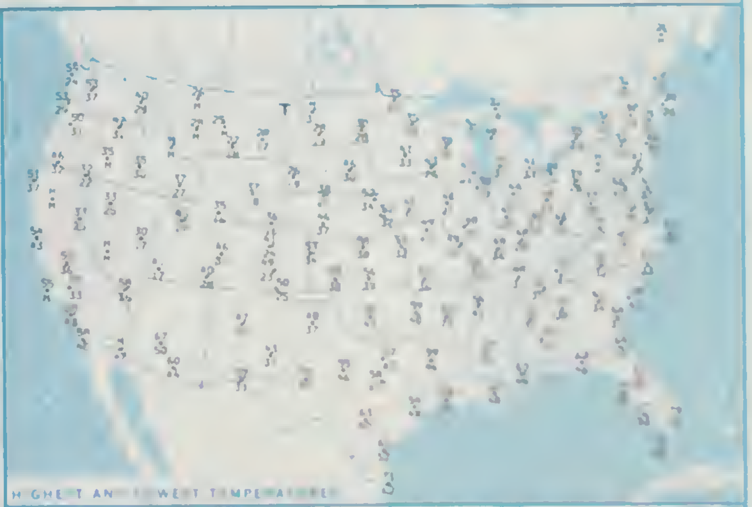
TUESDAY, FEBRUARY 24, 1987



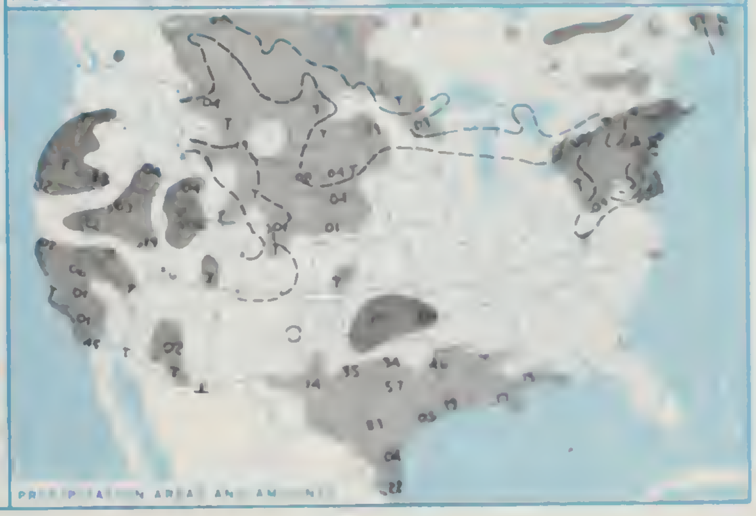
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

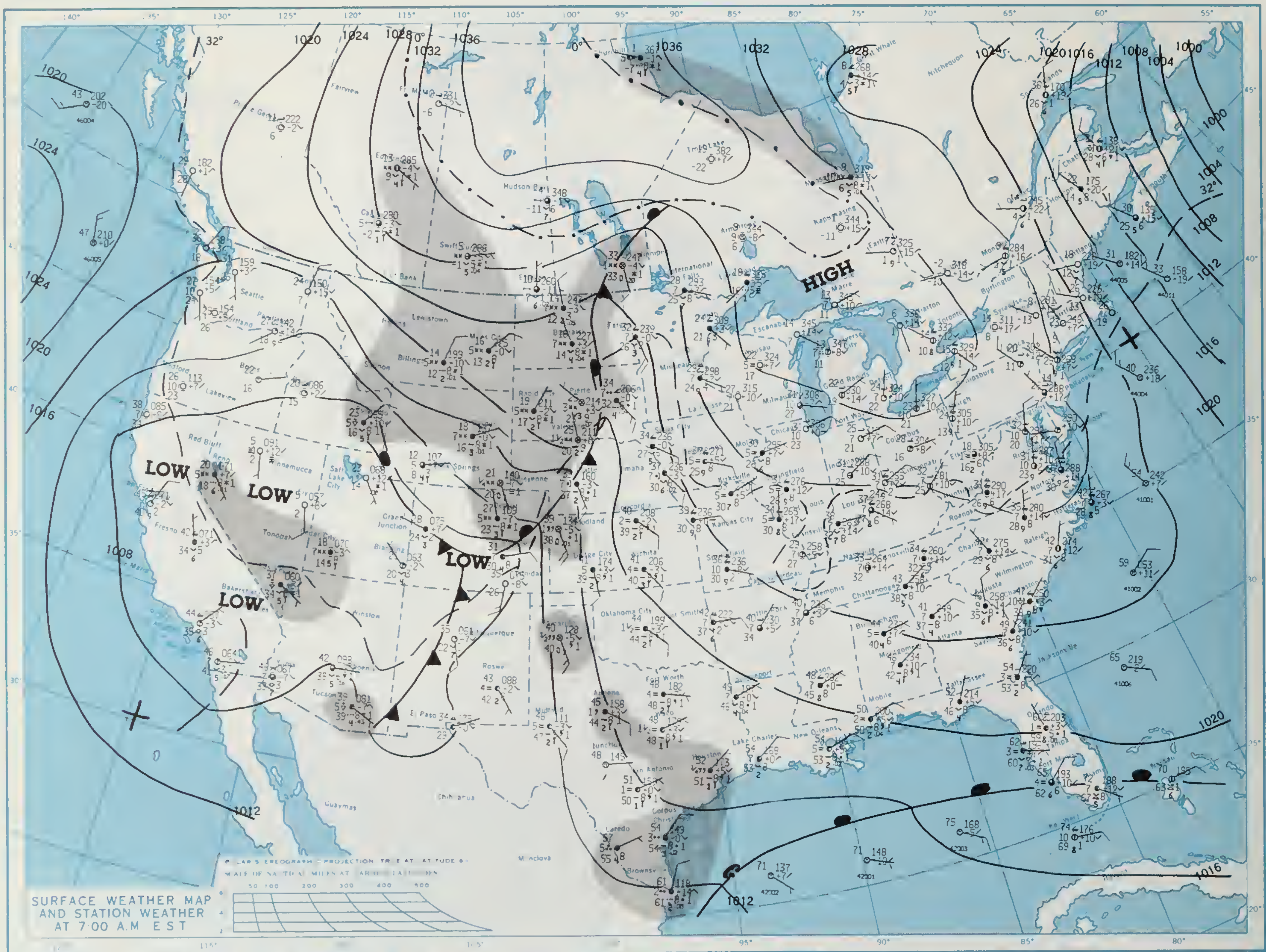


HIGHEST AND LOWEST TEMPERATURES

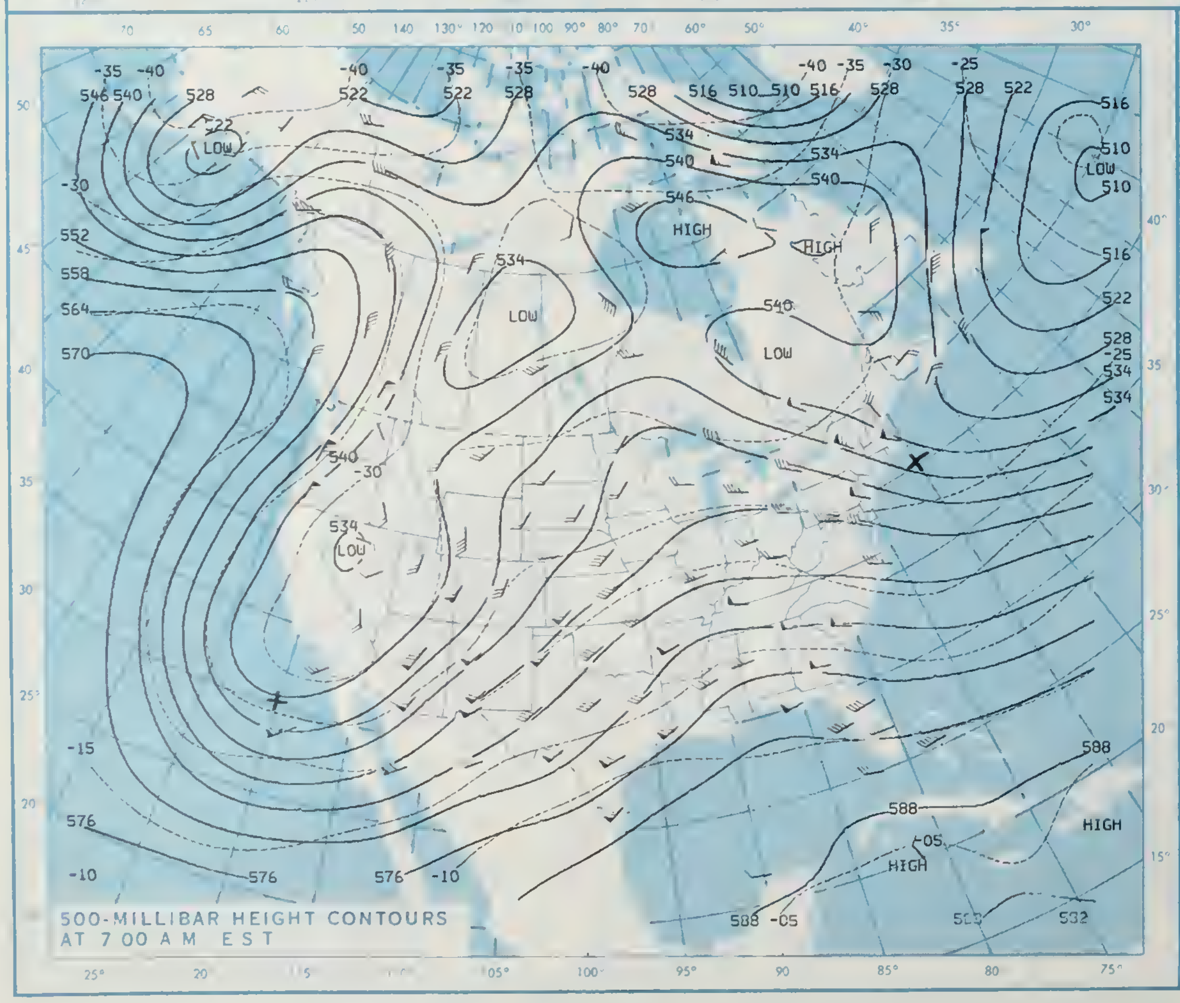


PRECIPITATION AREAS AND AMOUNTS

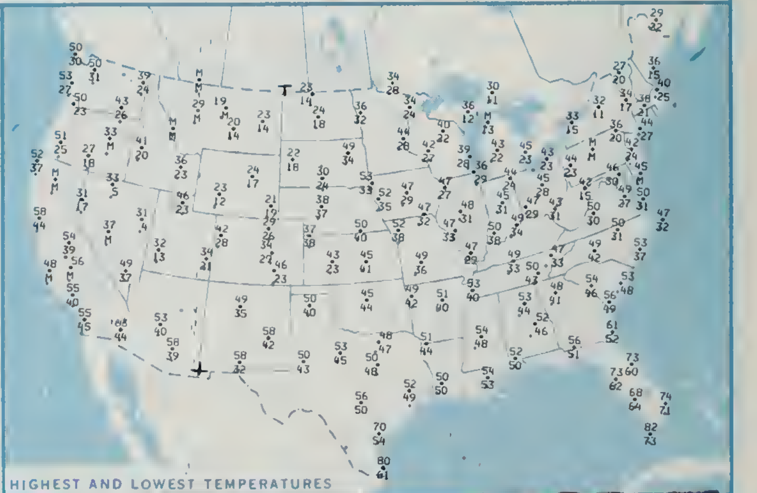
WEDNESDAY, FEBRUARY 25, 1987



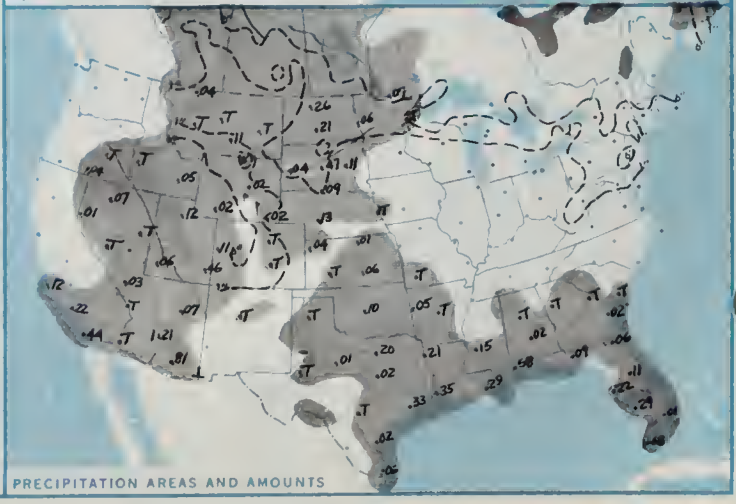
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



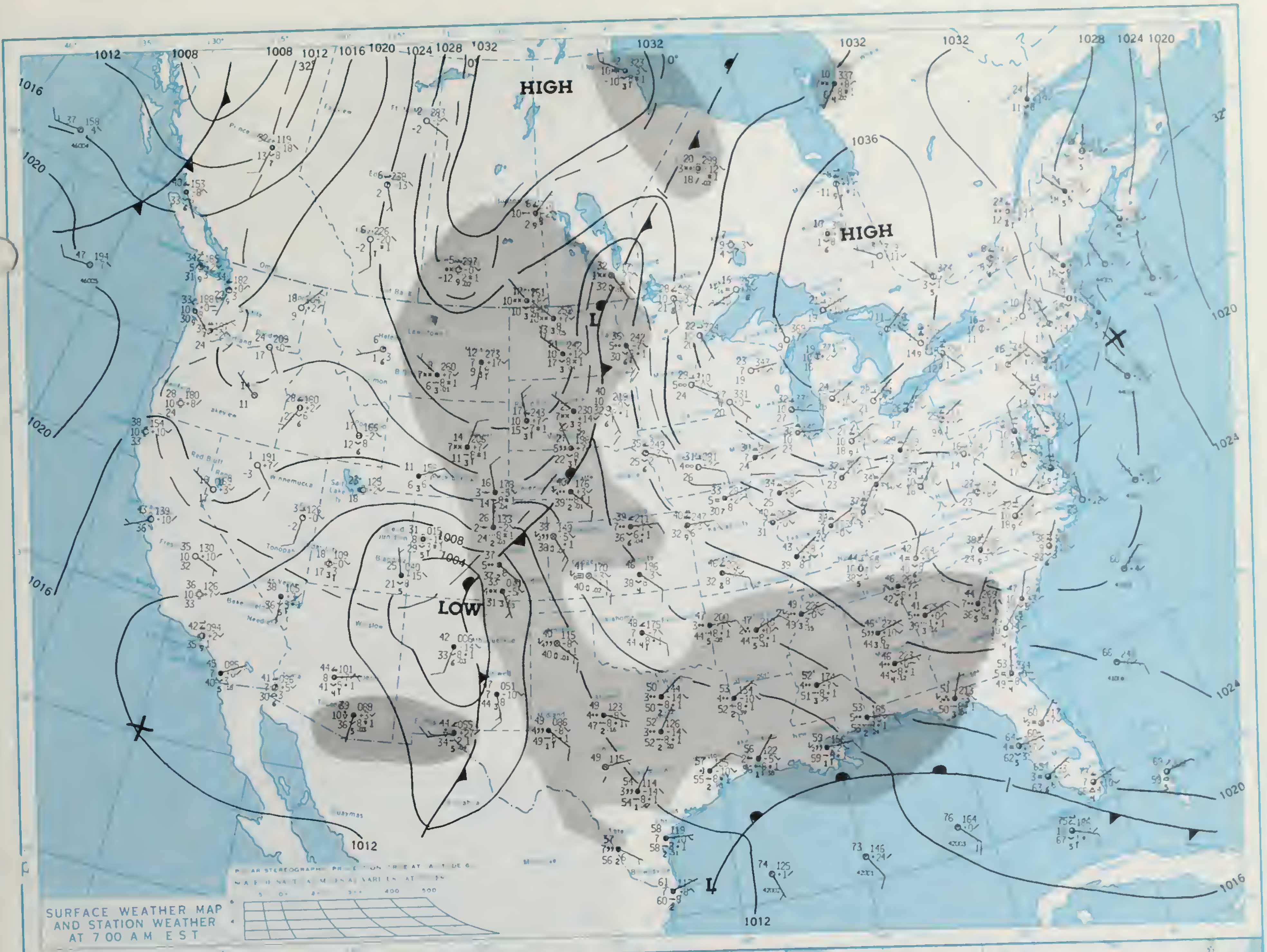
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



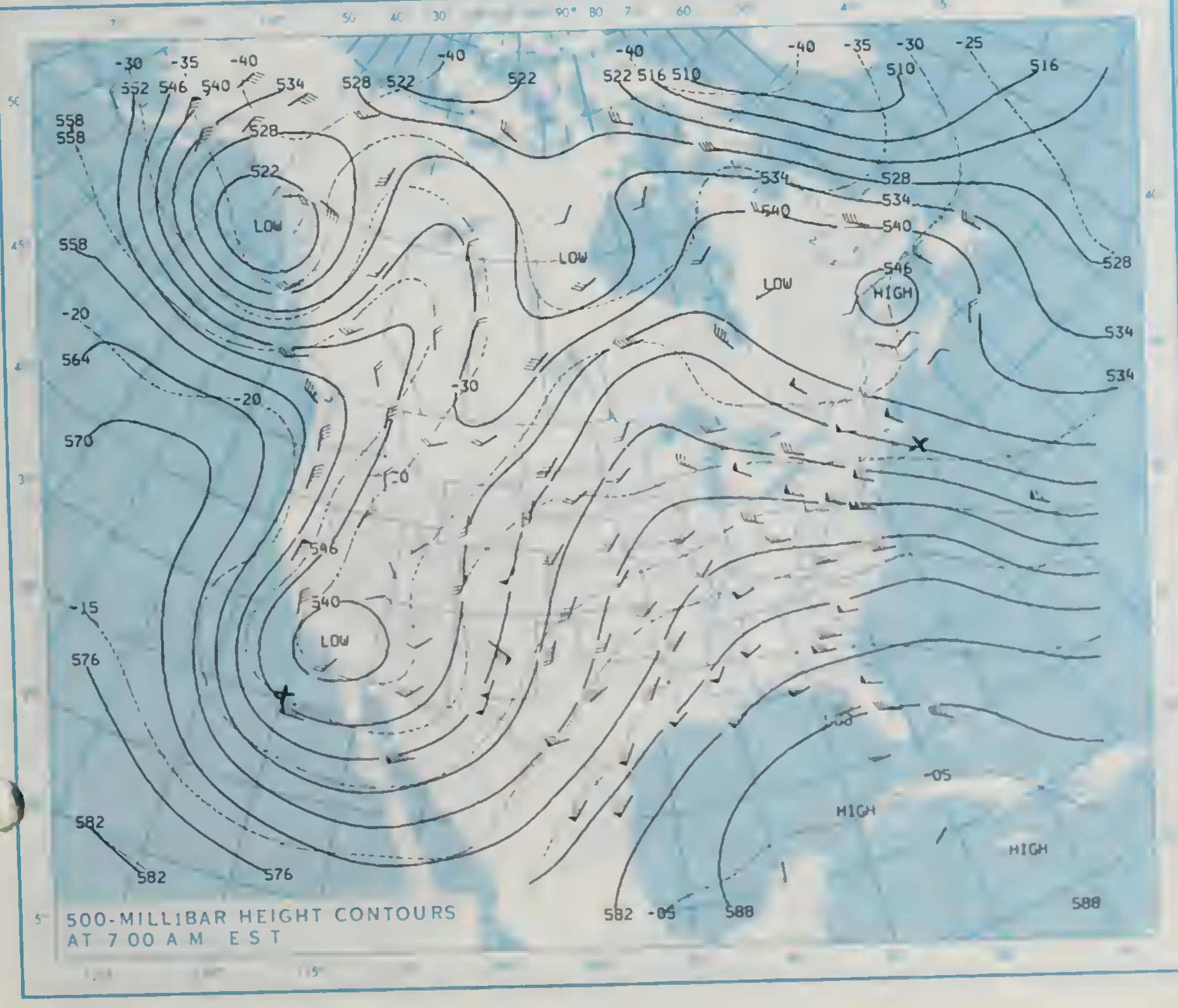
HIGHEST AND LOWEST TEMPERATURES



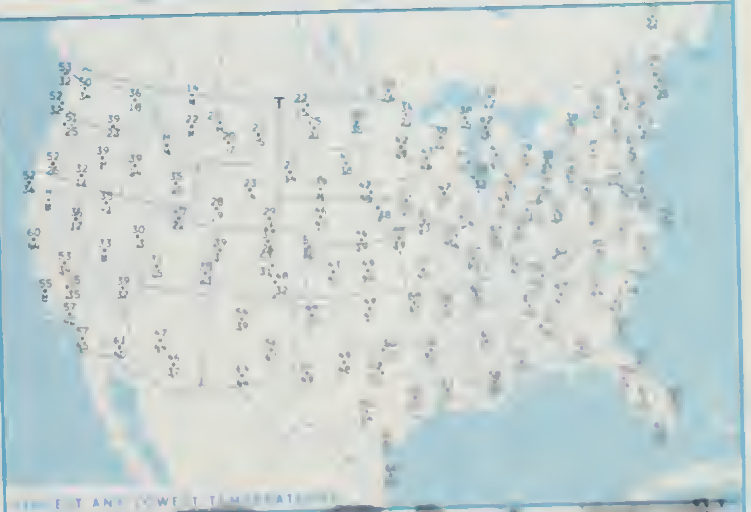
PRECIPITATION AREAS AND AMOUNTS



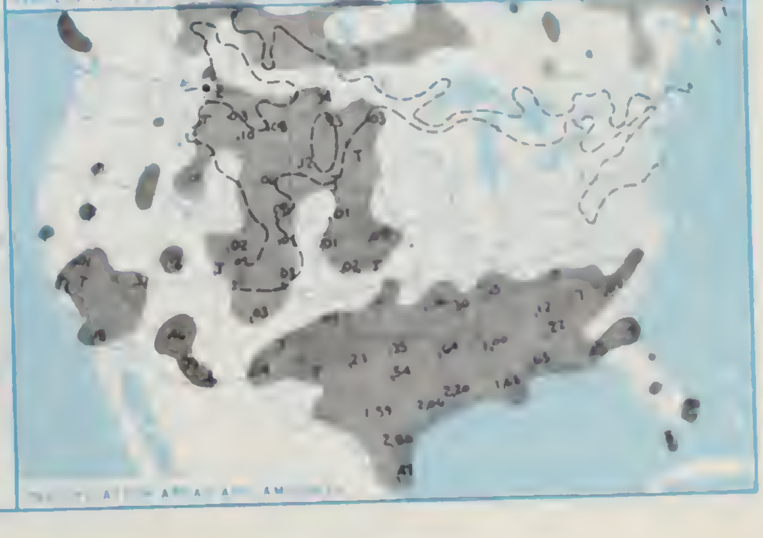
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

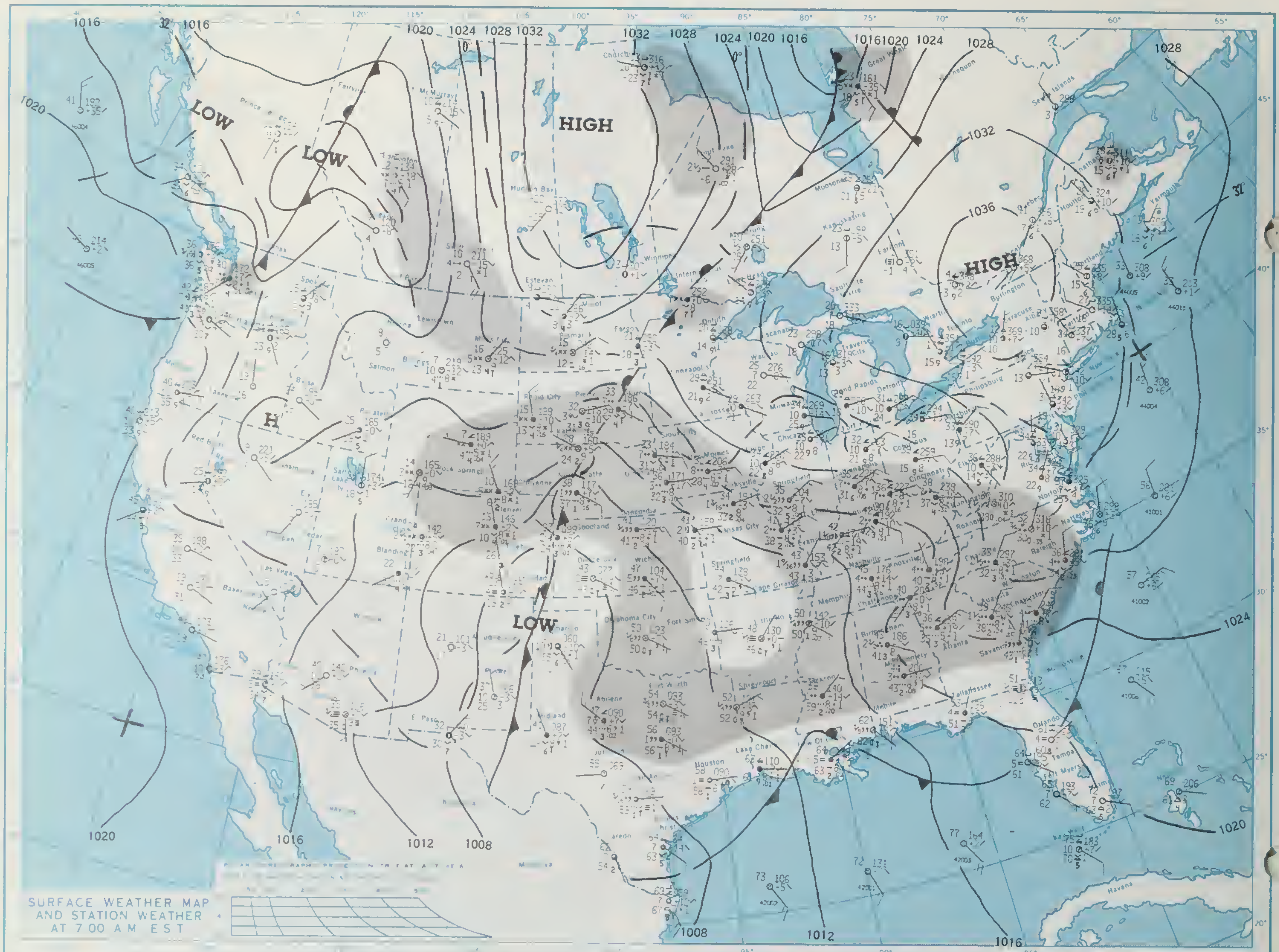


HIGHEST AND LOWEST TEMPERATURES

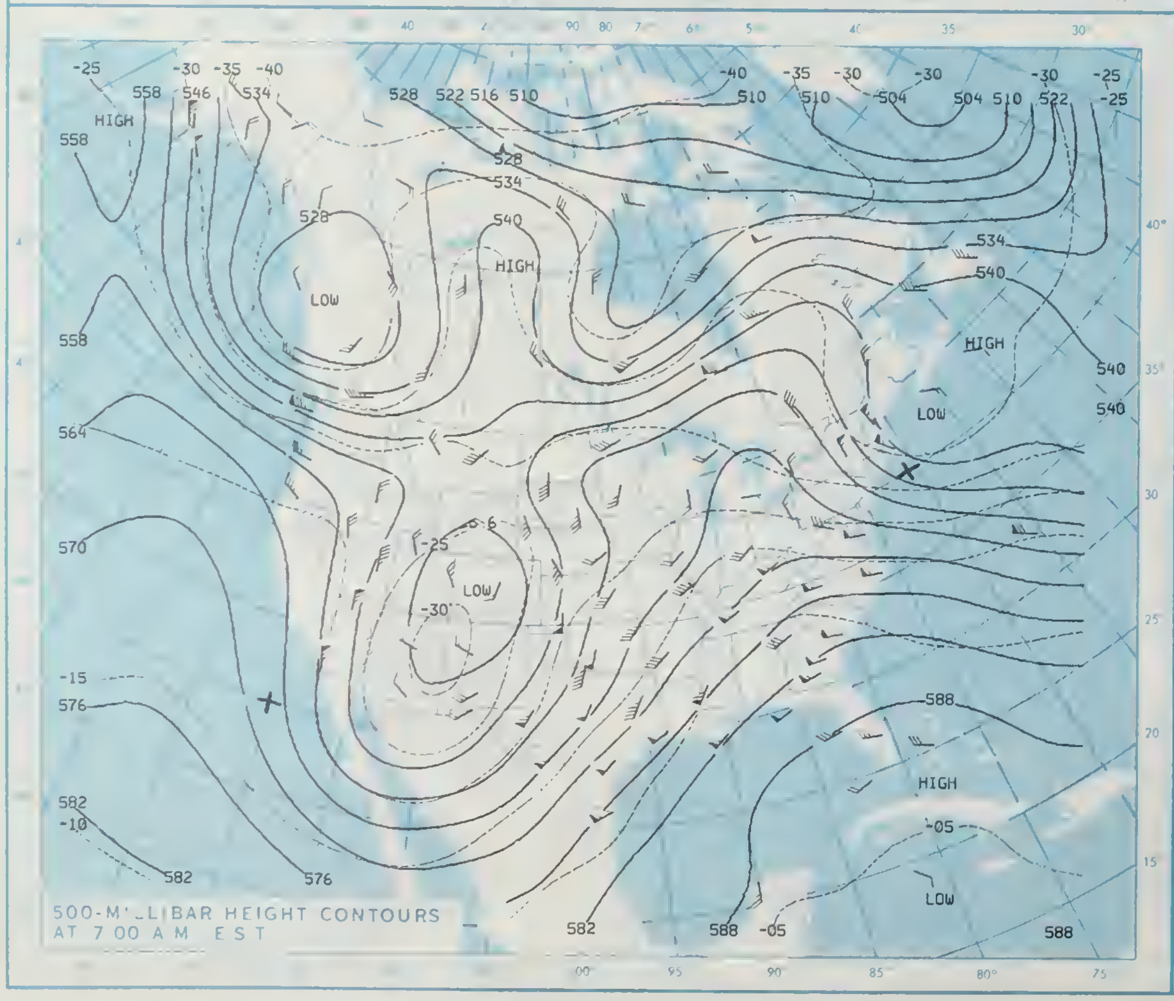


PRECIPITATION AREAS AND AMOUNTS

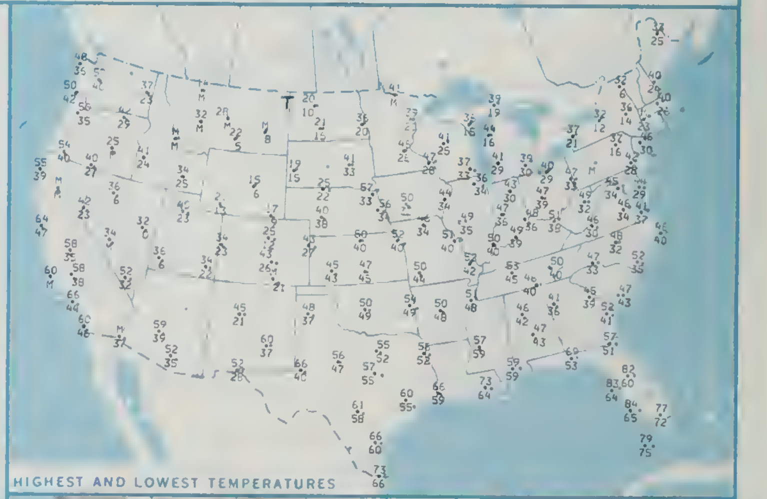
FRIDAY, FEBRUARY 27, 1987



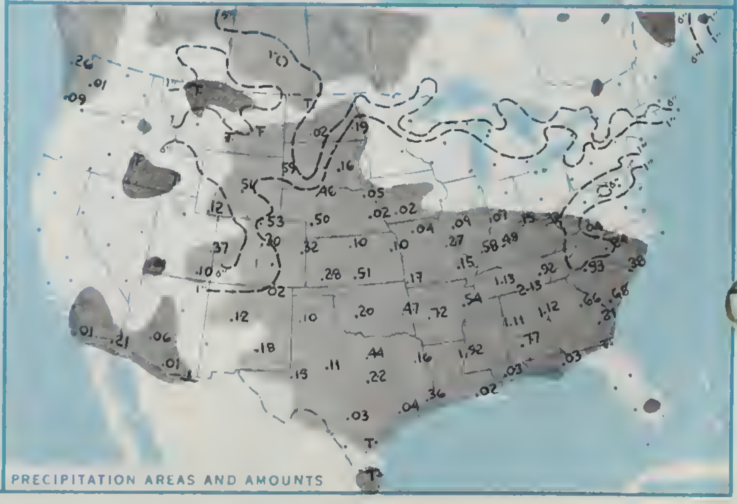
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



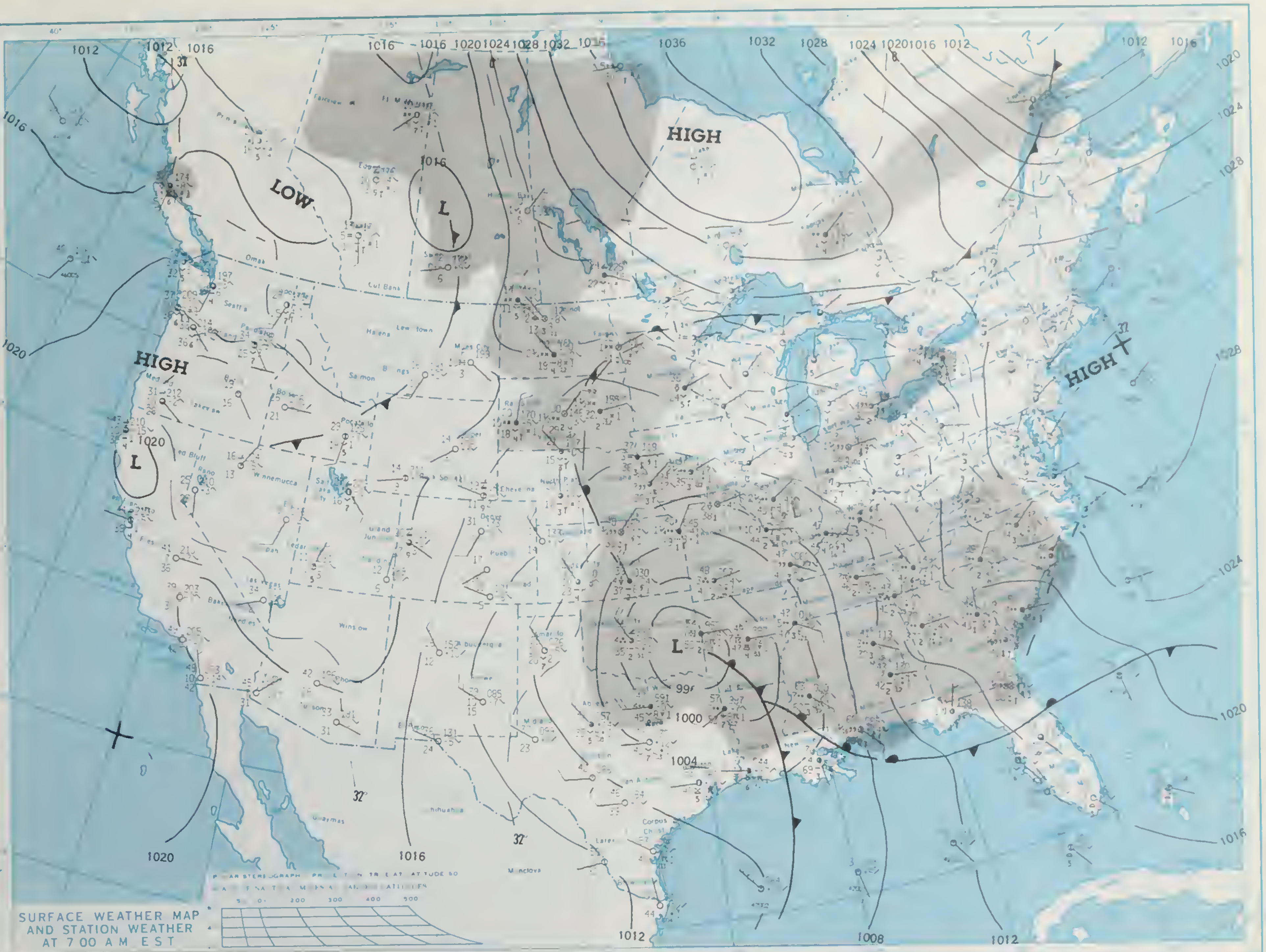
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



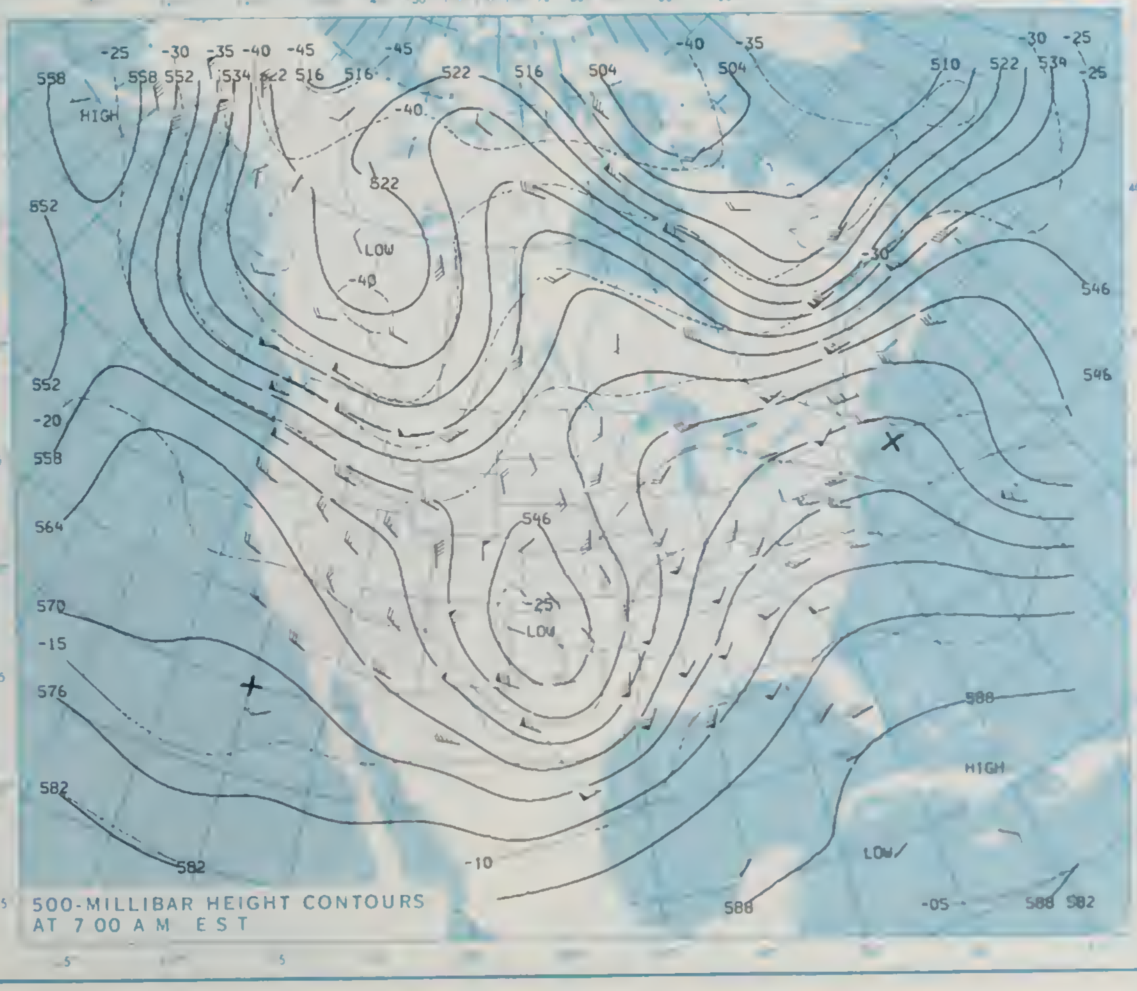
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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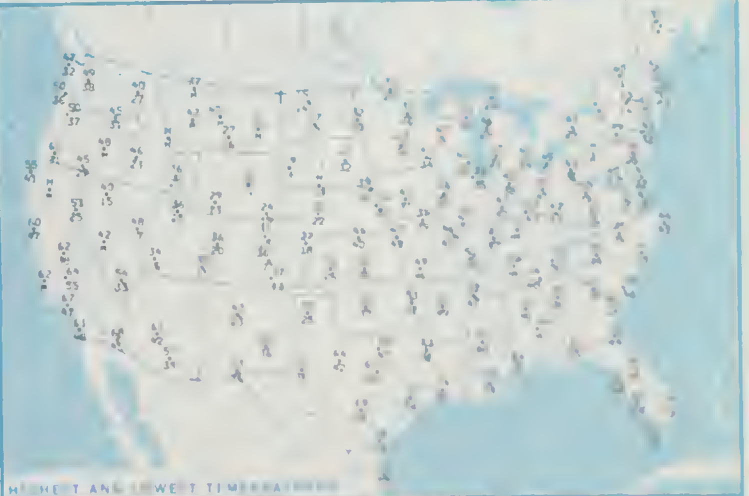

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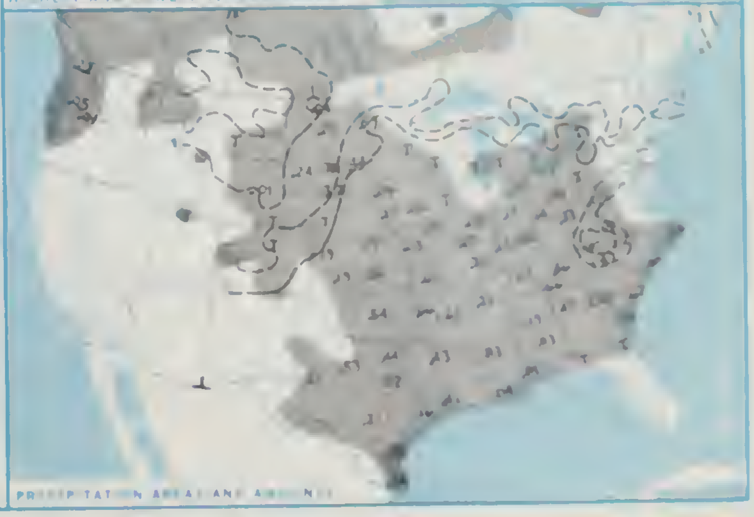

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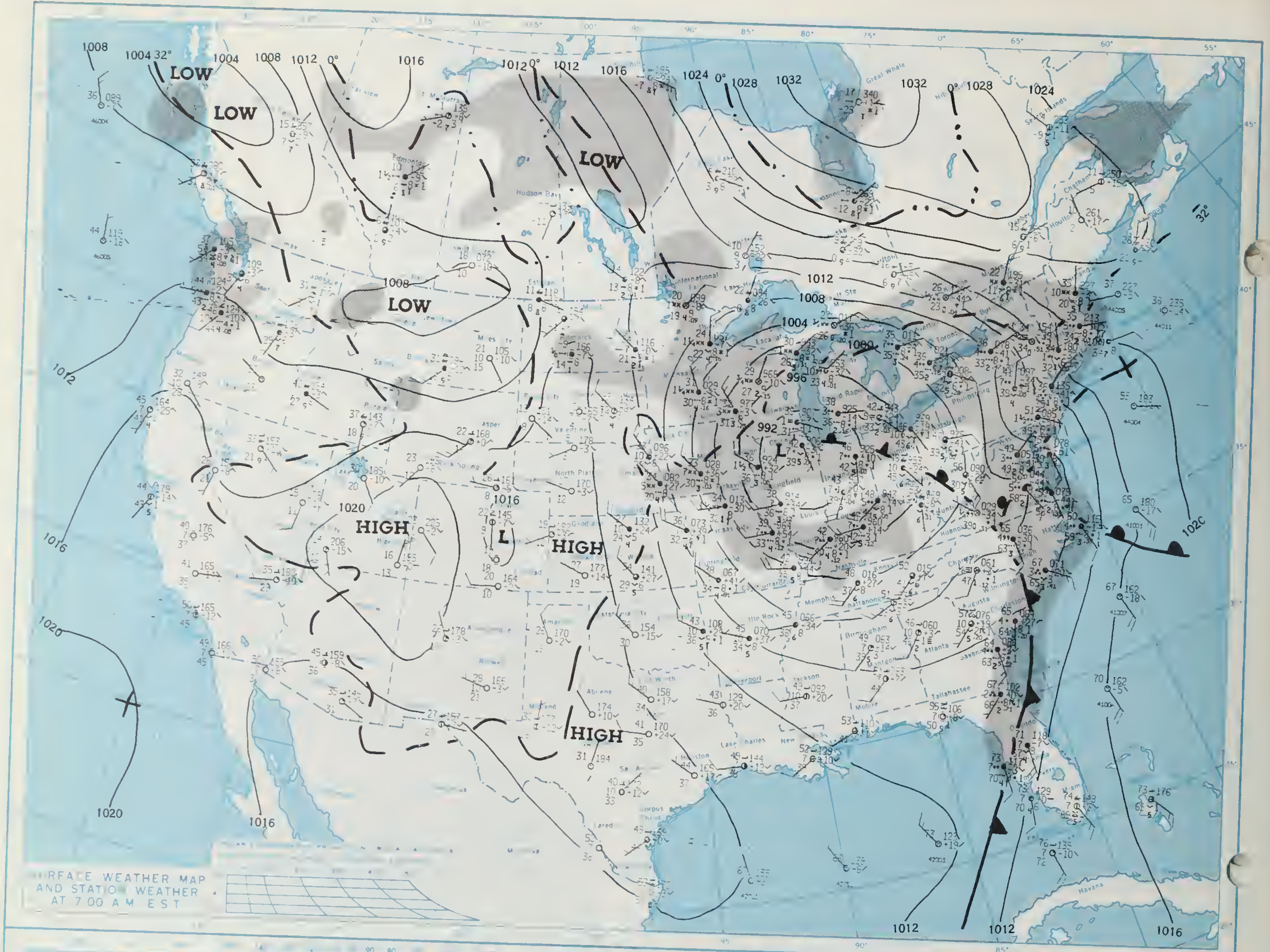

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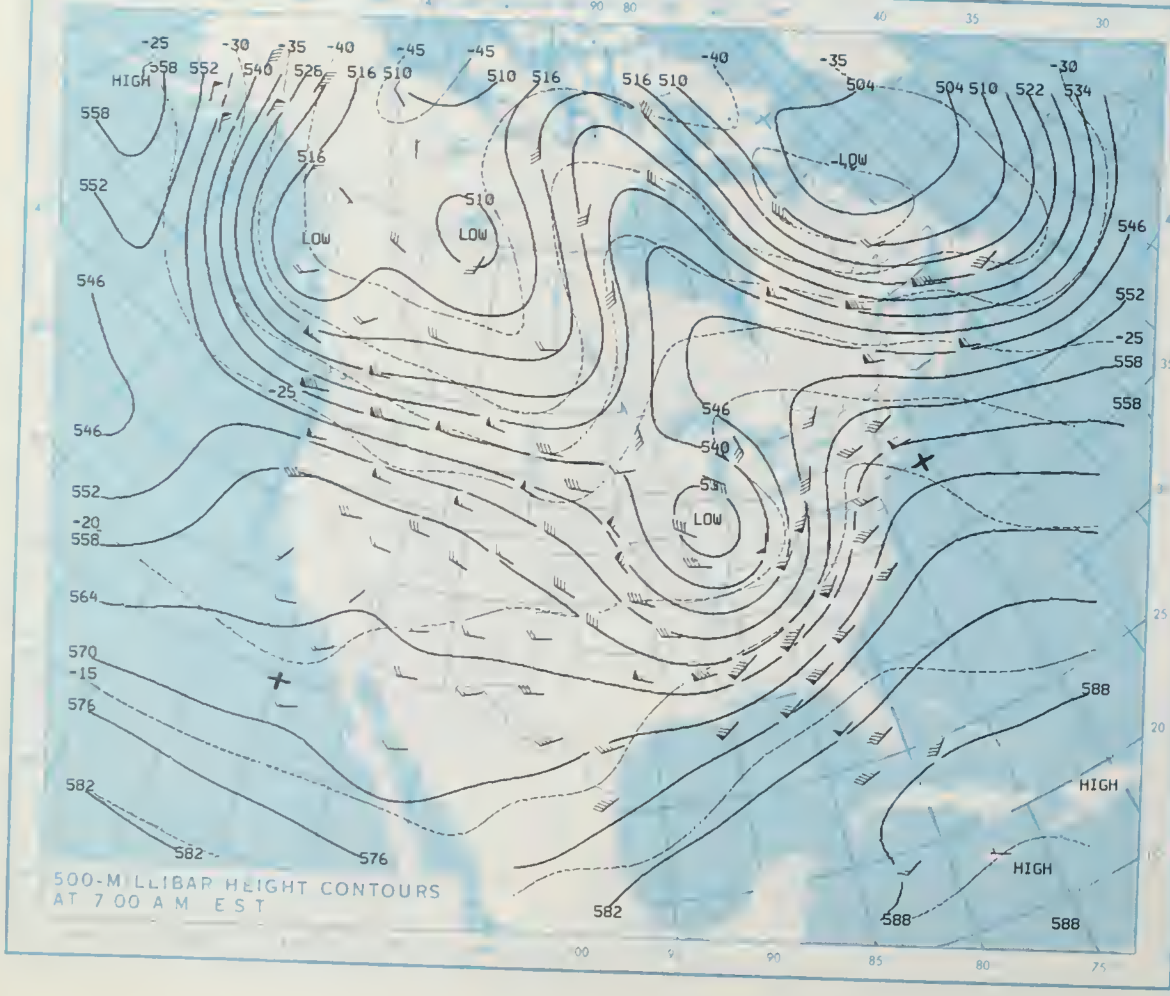

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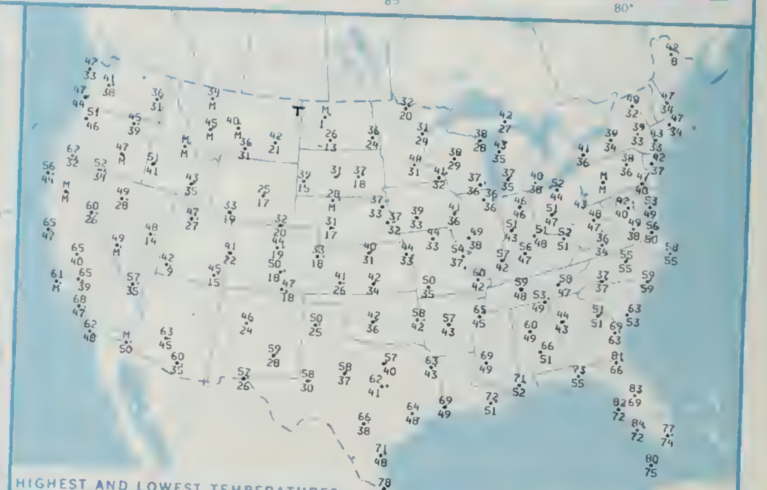

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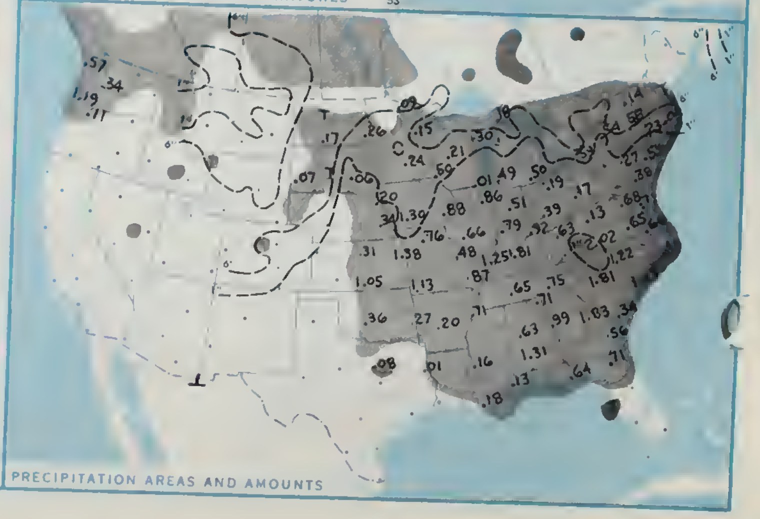

PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

MAP, AND GEOG
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daily weather maps

Weekly Series MARCH 2 - 8, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

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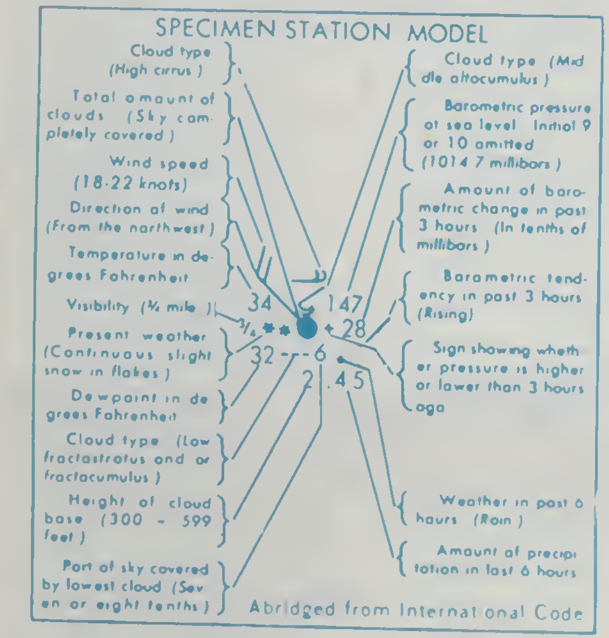
The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL

Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45

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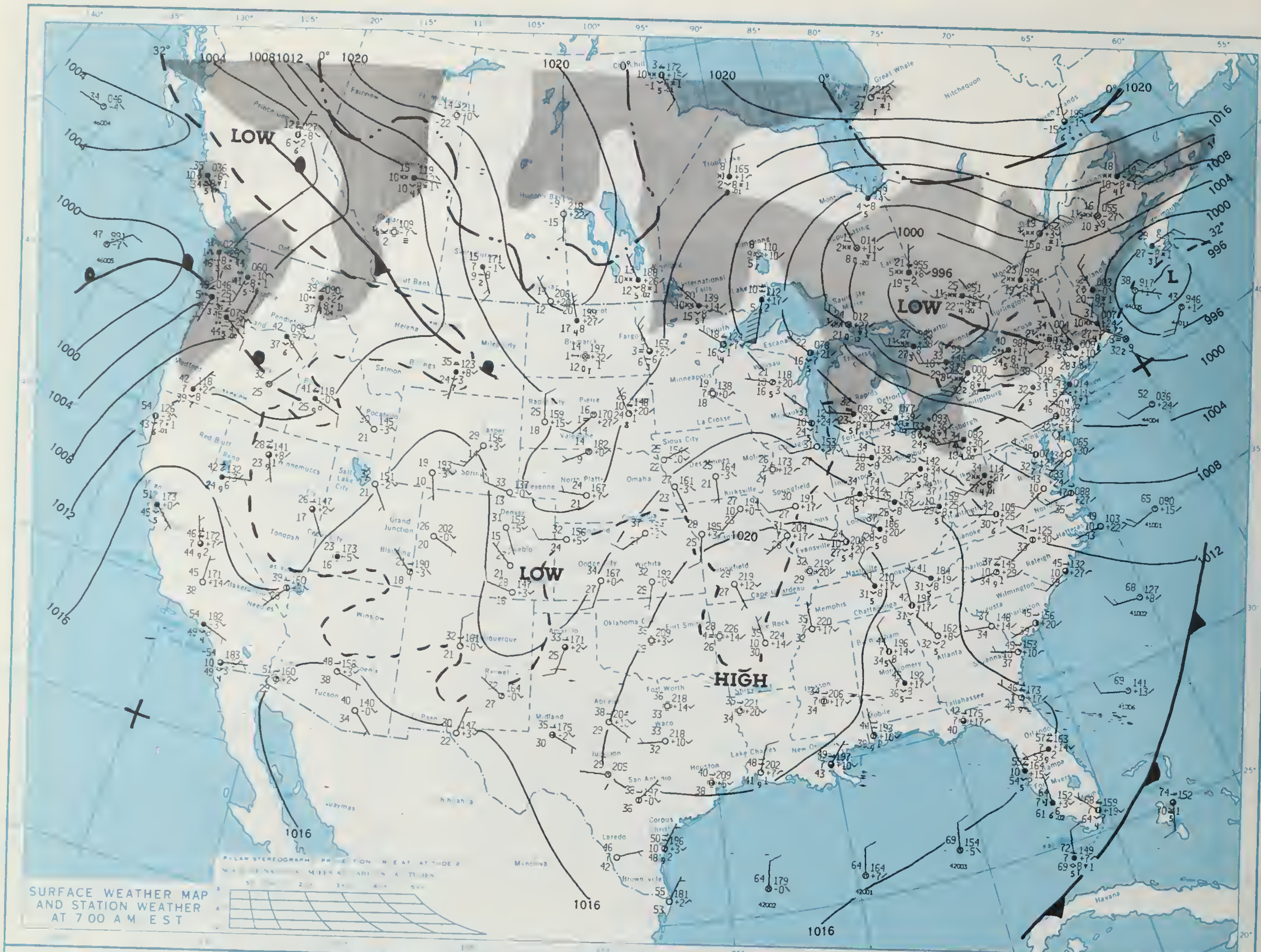
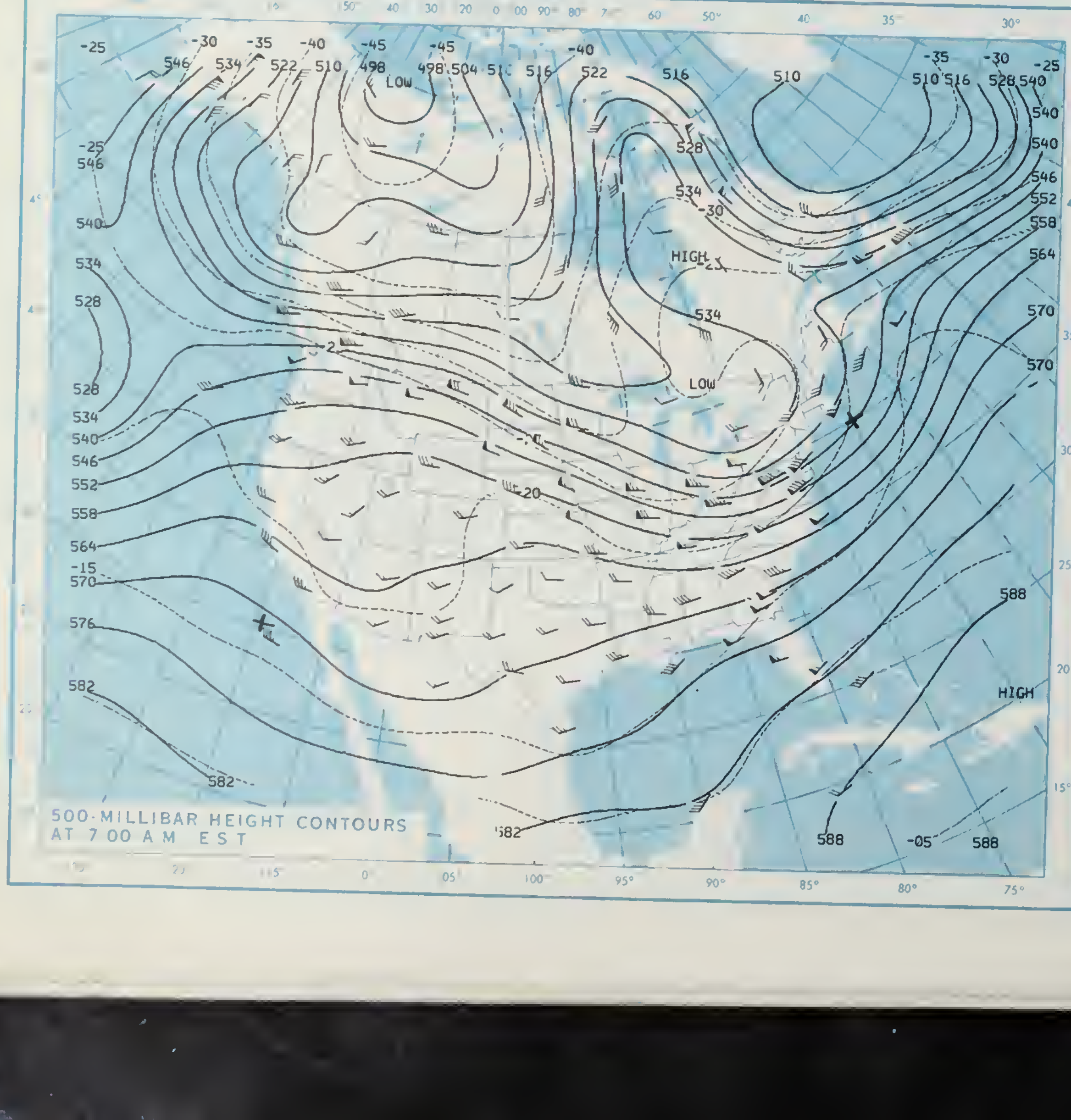
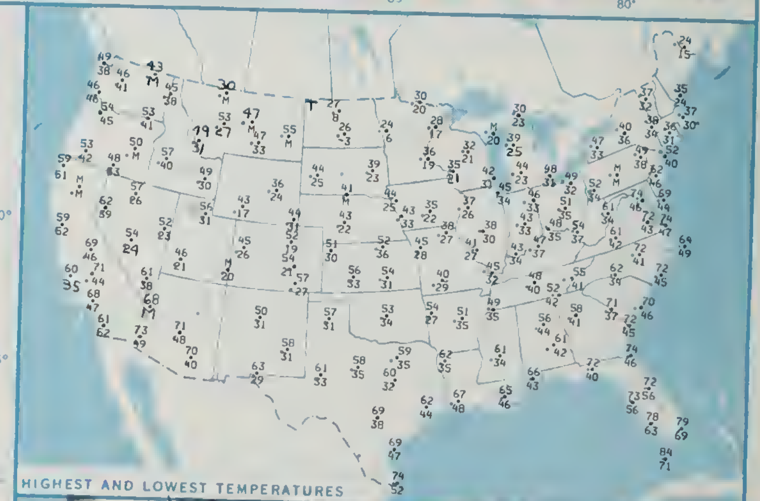
MONDAY, MARCH 2, 1987



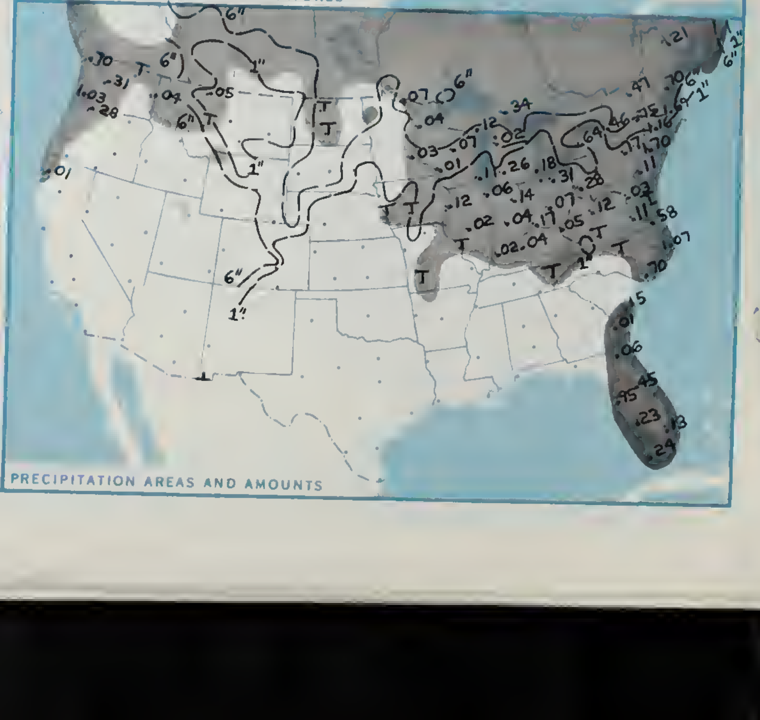
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



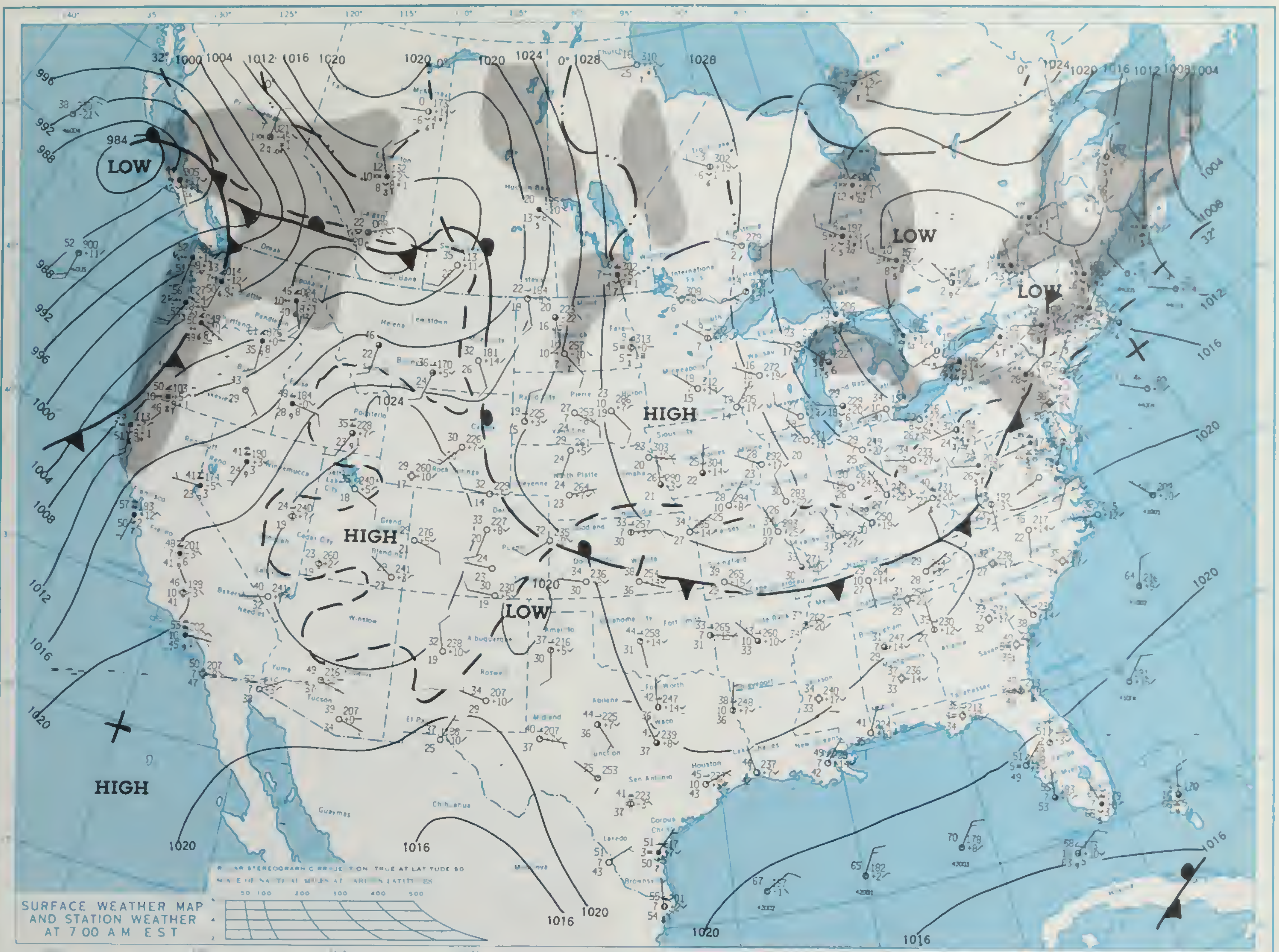
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



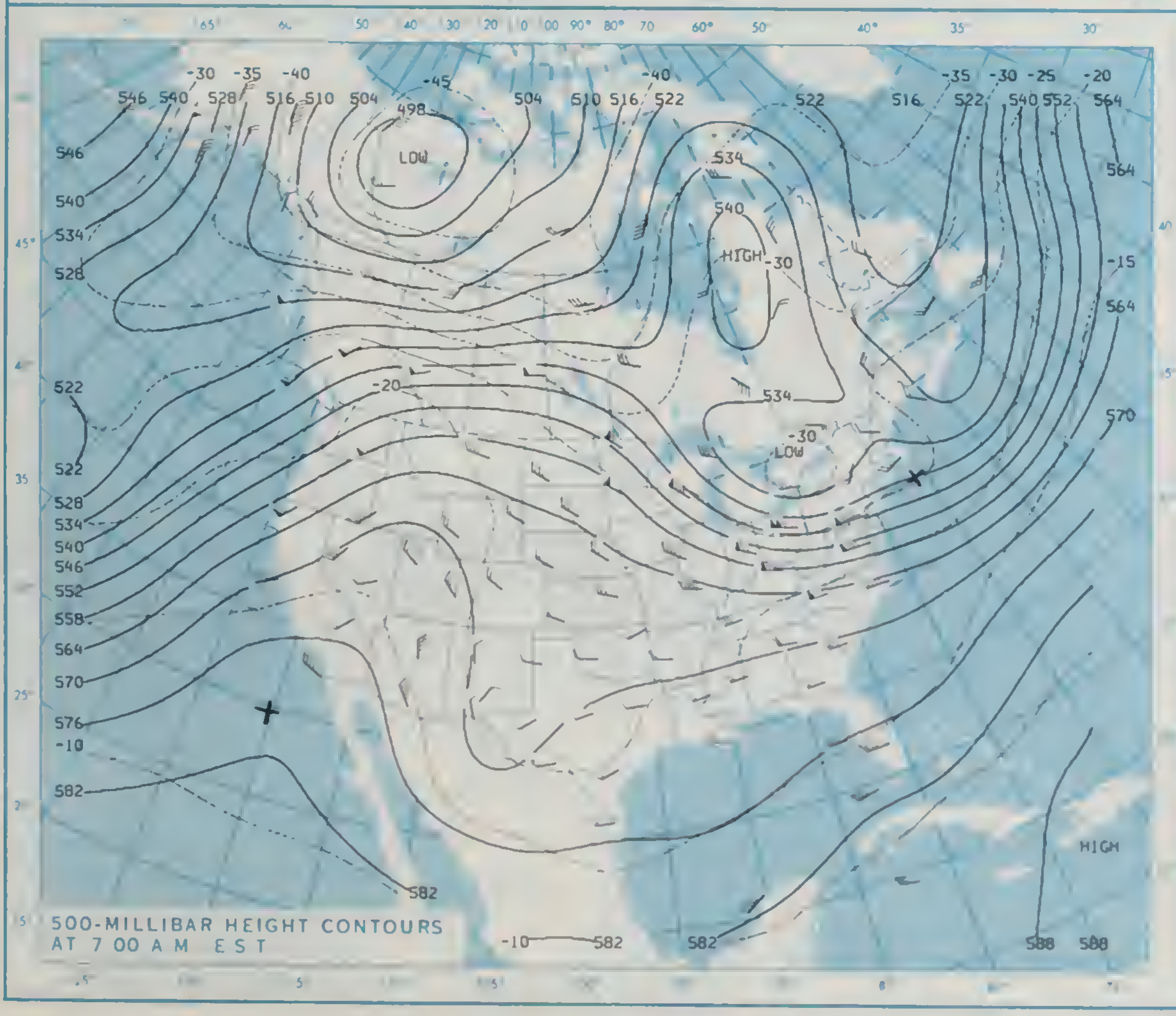
HIGHEST AND LOWEST TEMPERATURES



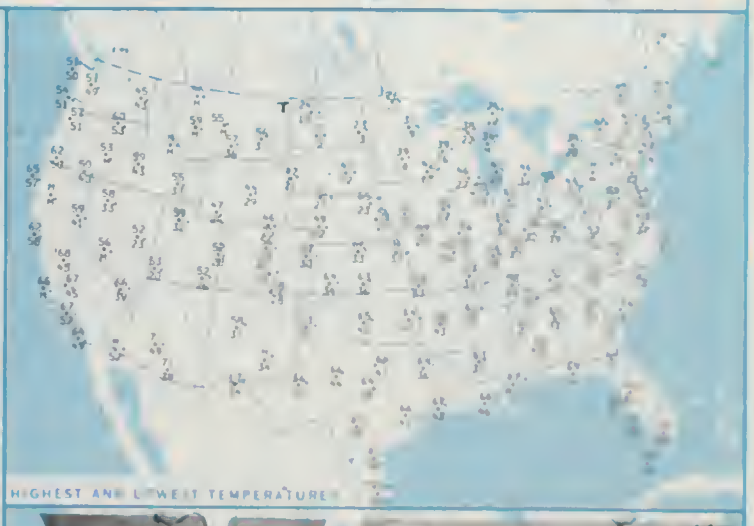
PRECIPITATION AREAS AND AMOUNTS


LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
996
992
988
984
1000
1004
1008
1012
1016
1020
1024
1028
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

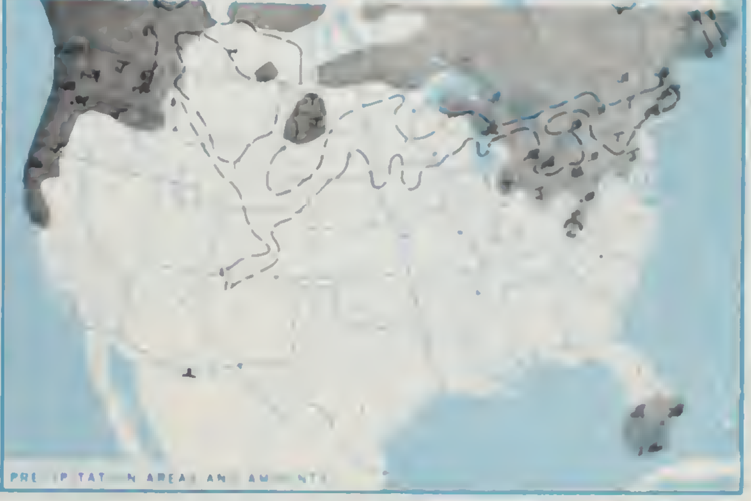
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

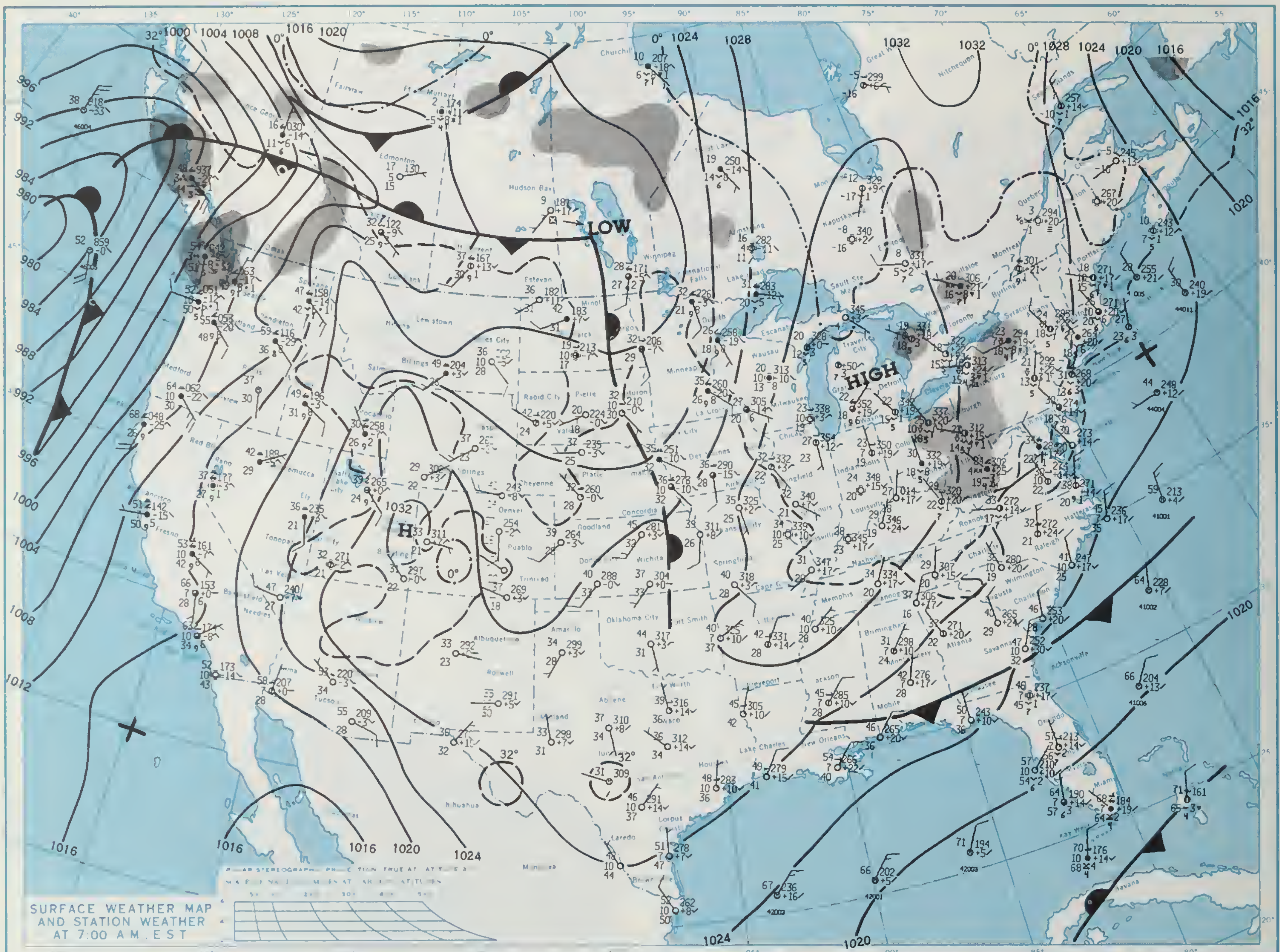


HIGHEST AND LOWEST TEMPERATURE

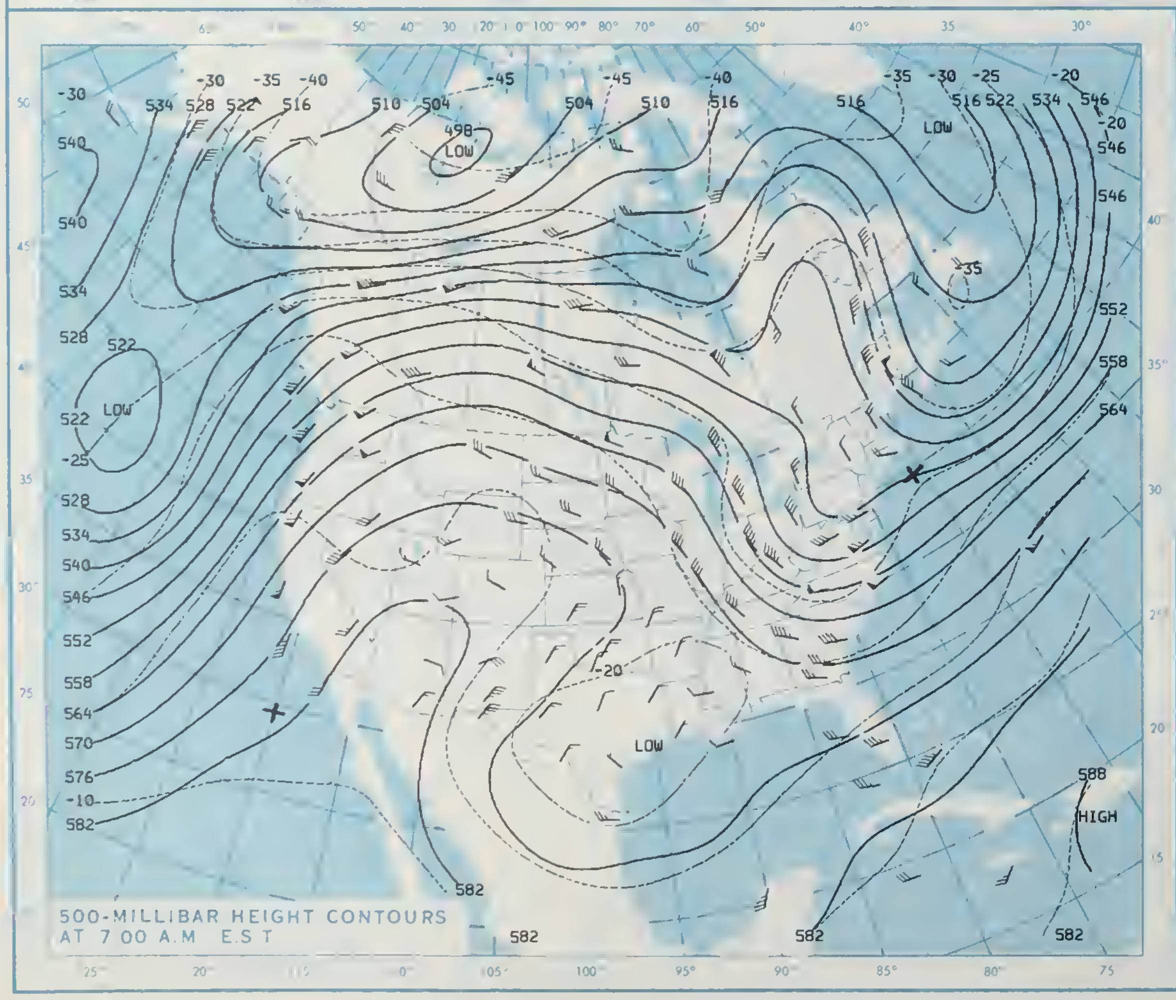


PRECIPITATION AREAS AND AMOUNTS

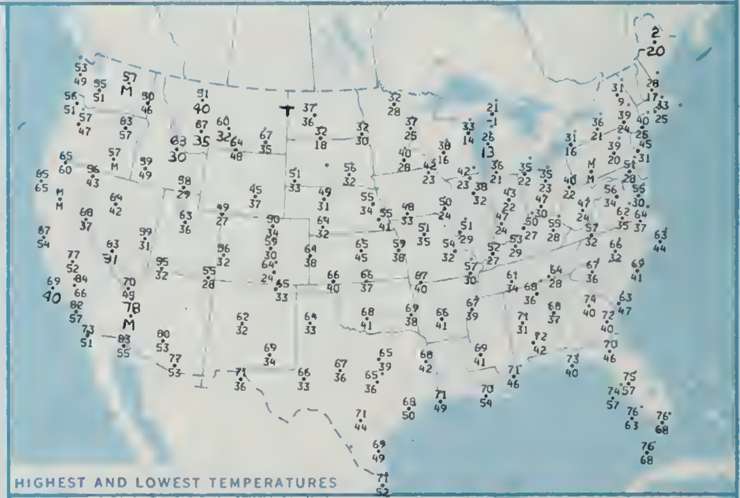
WEDNESDAY, MARCH 4, 1987



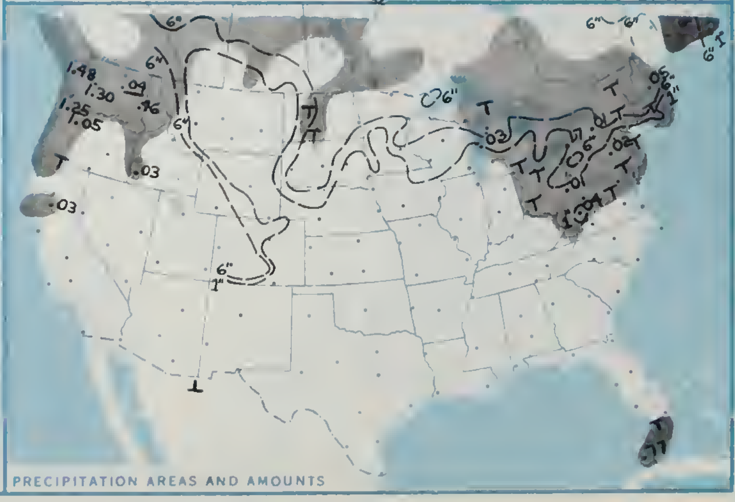
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

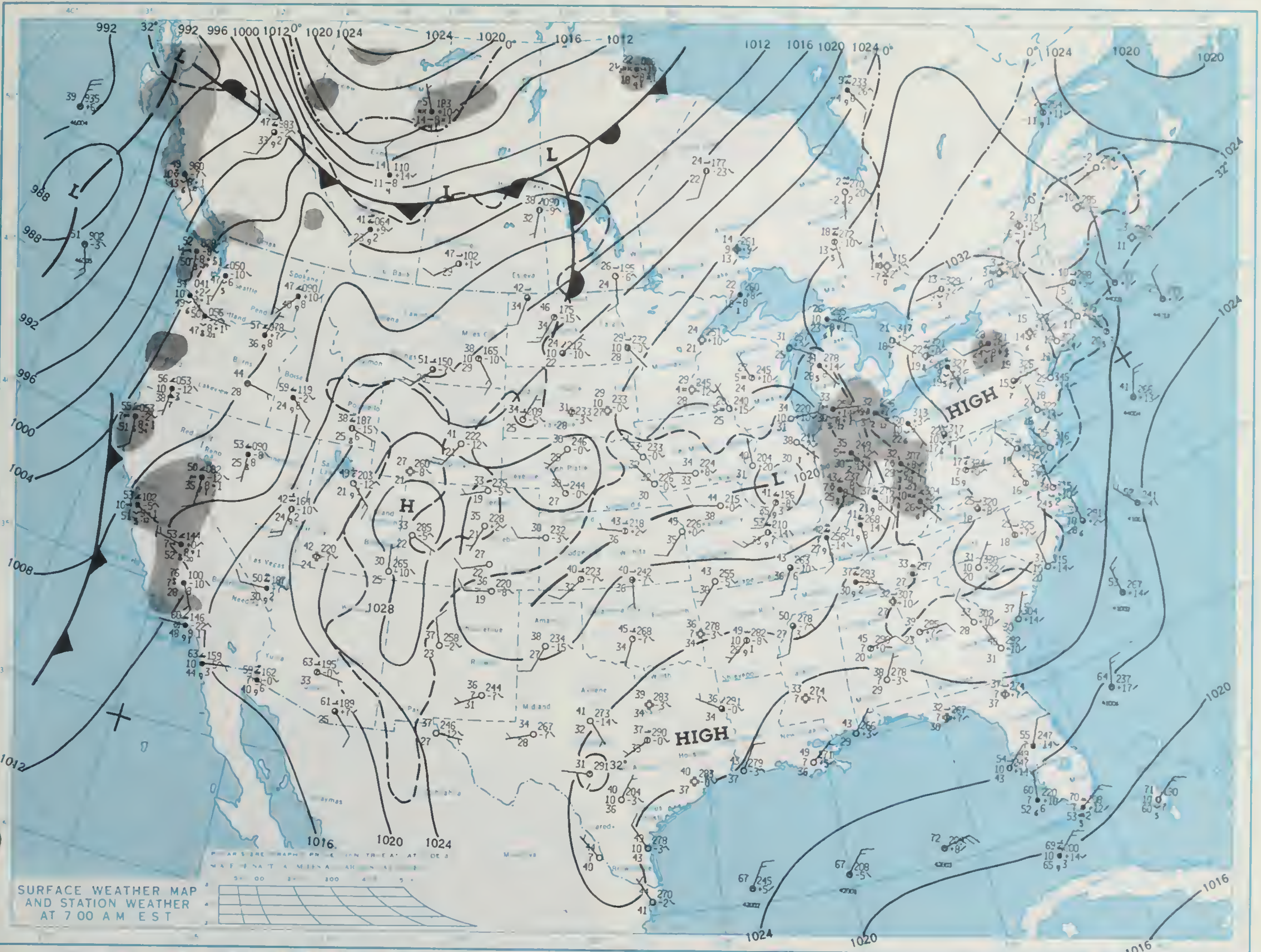


HIGHEST AND LOWEST TEMPERATURES

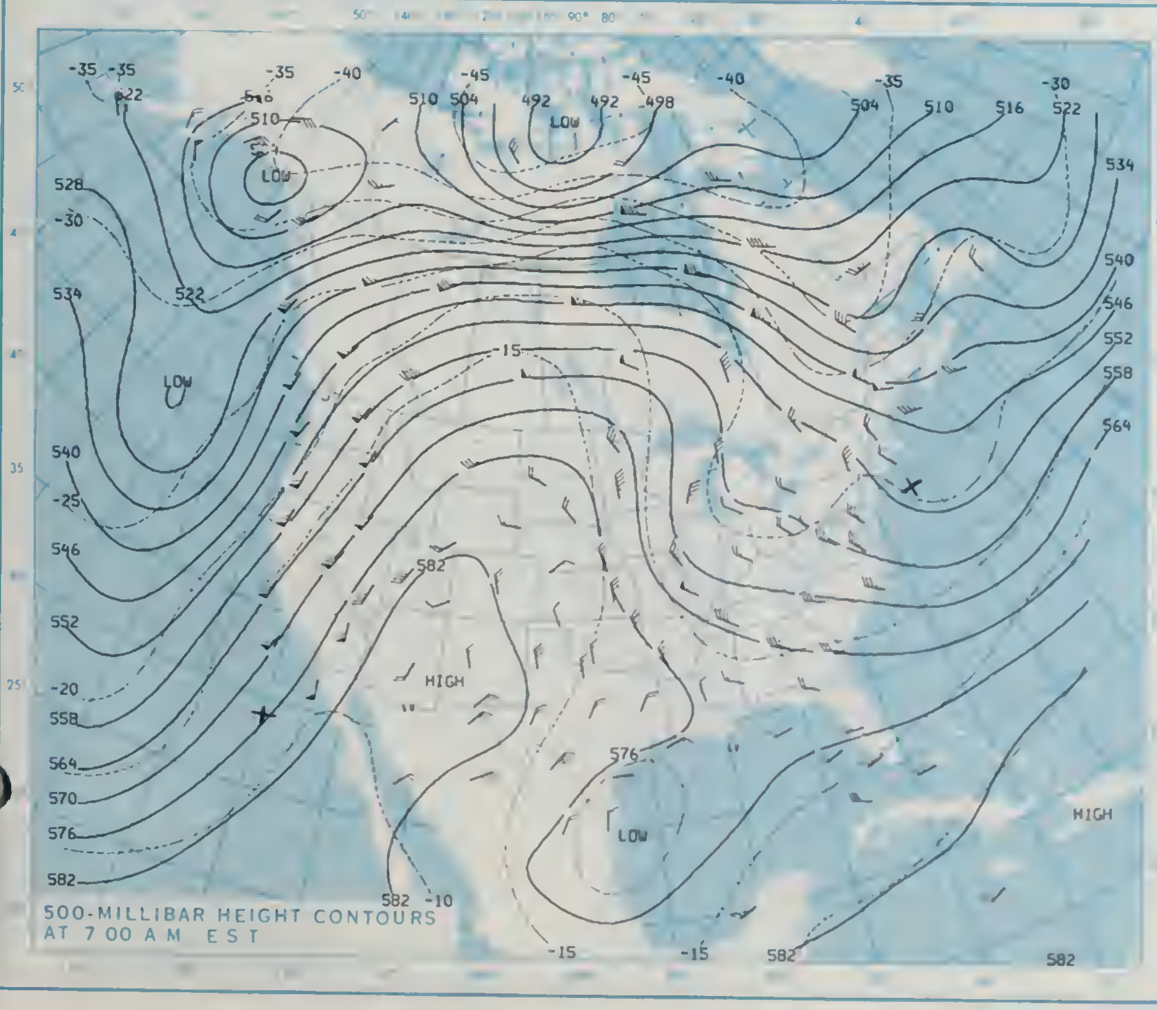


PRECIPITATION AREAS AND AMOUNTS

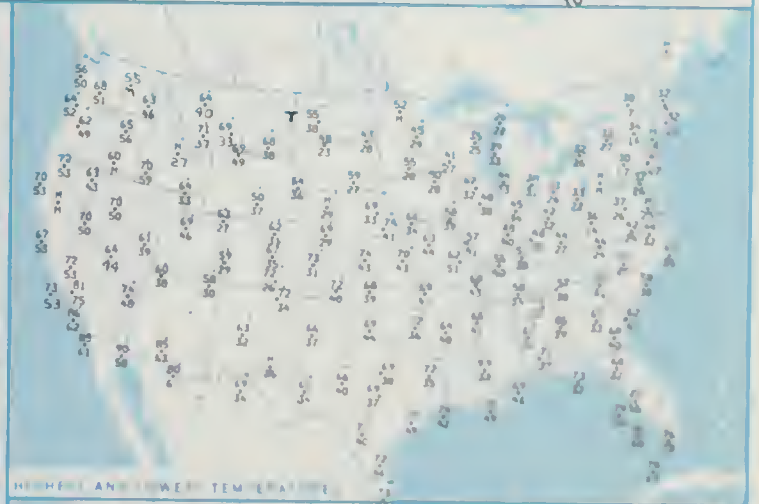
THURSDAY, MARCH 5, 1987



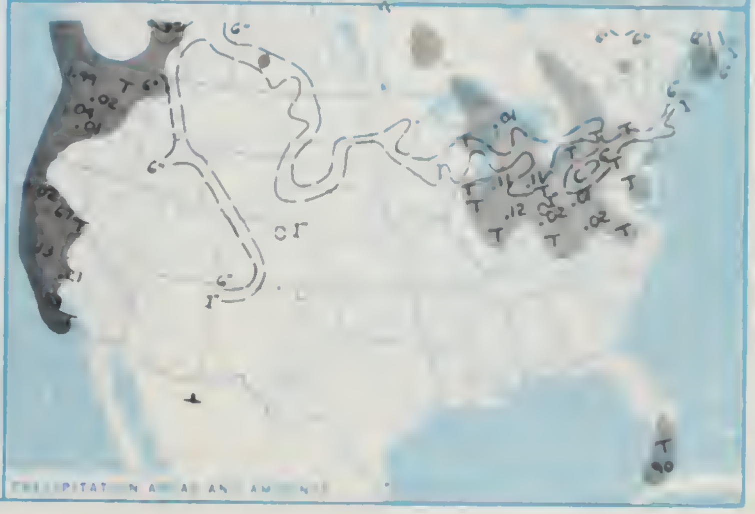
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

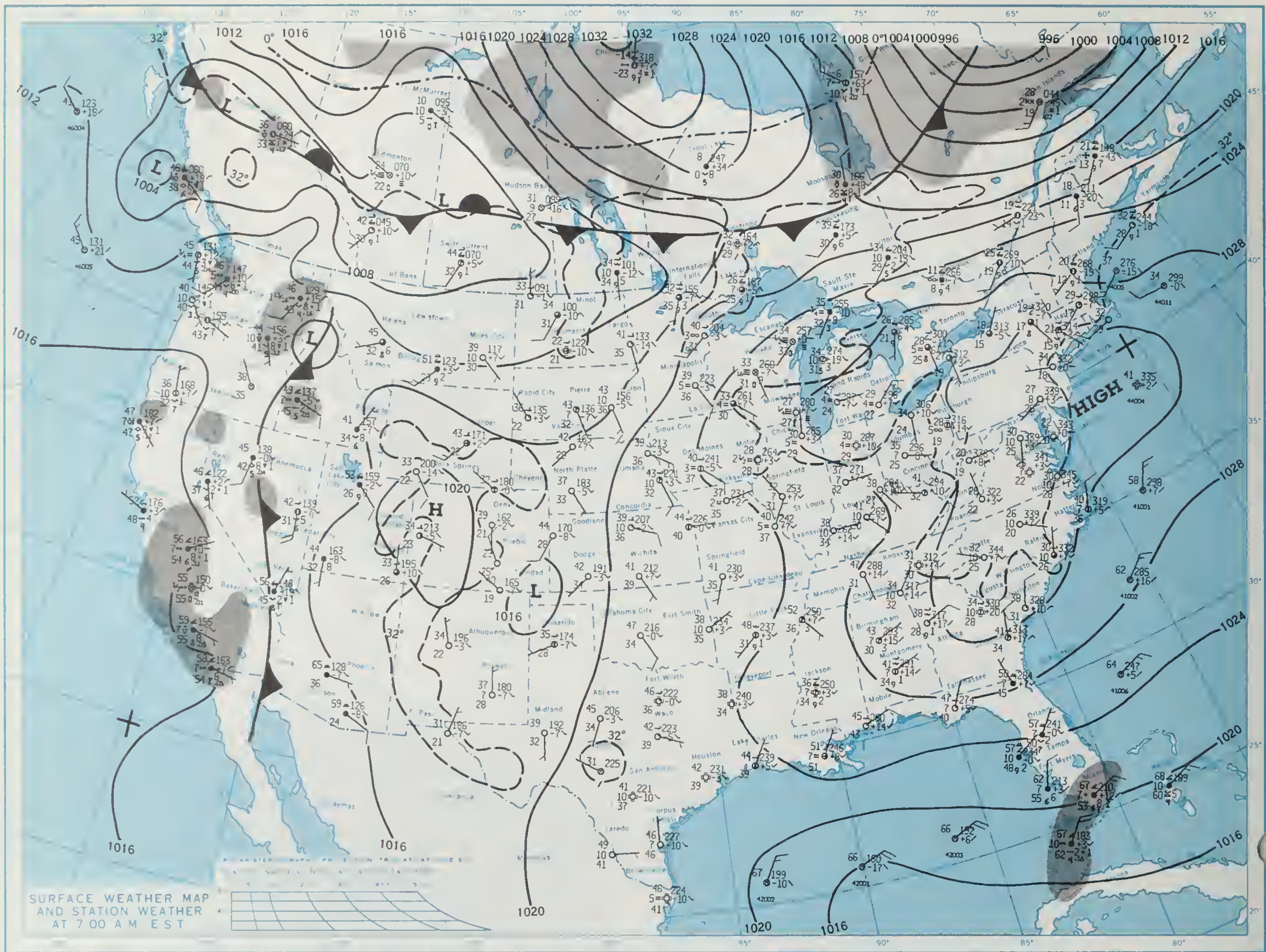


HIGHEST AND LOWEST TEMPERATURES

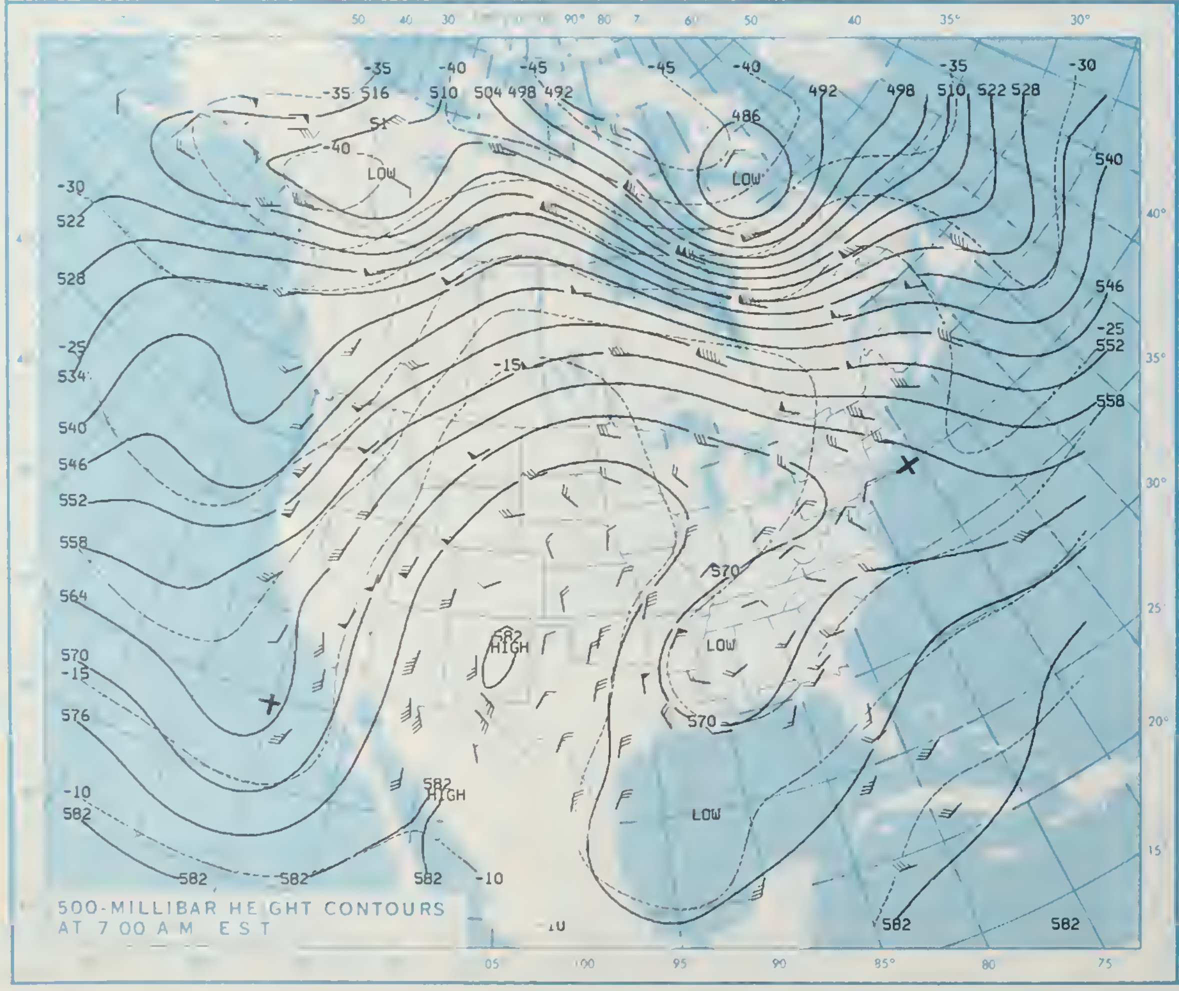


PRECIPITATION AREAS AND AMOUNTS

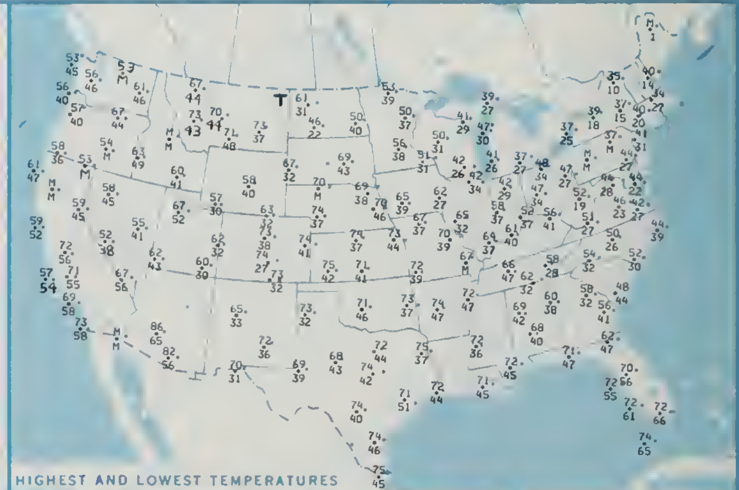
FRIDAY, MARCH 6, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



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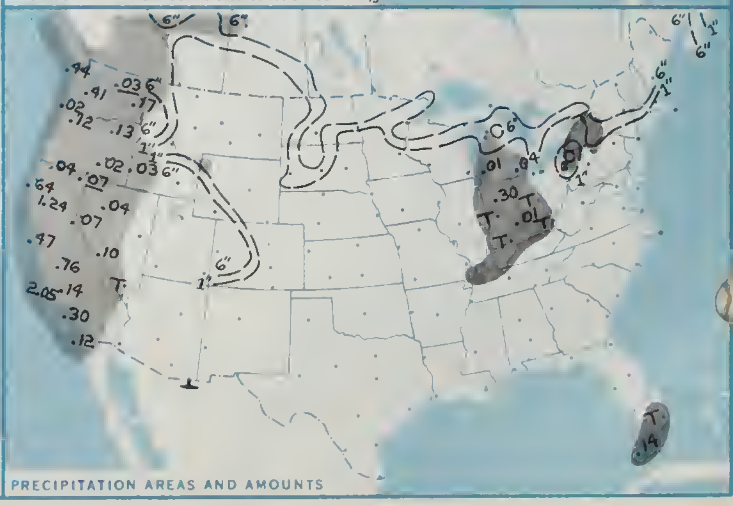

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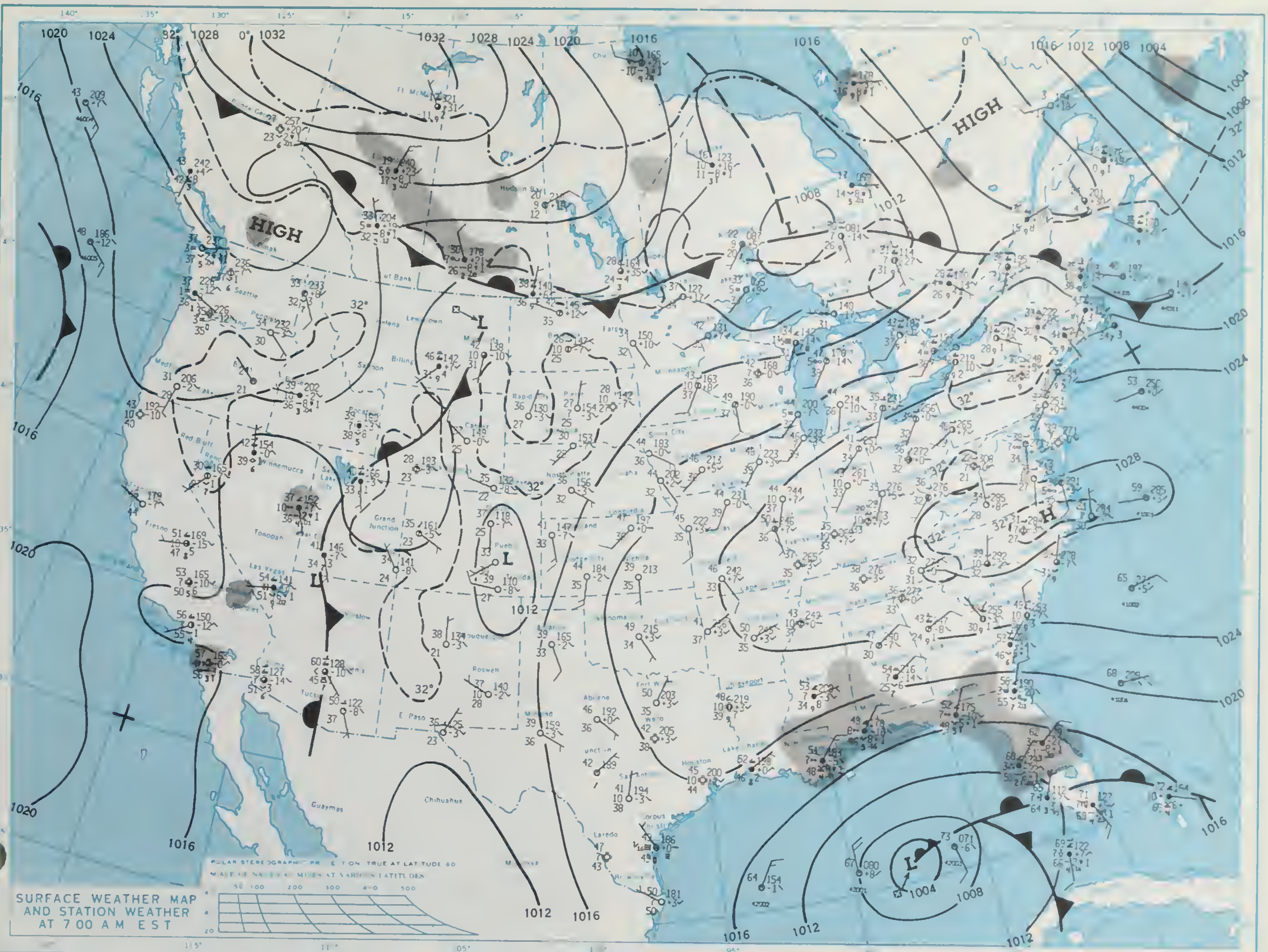
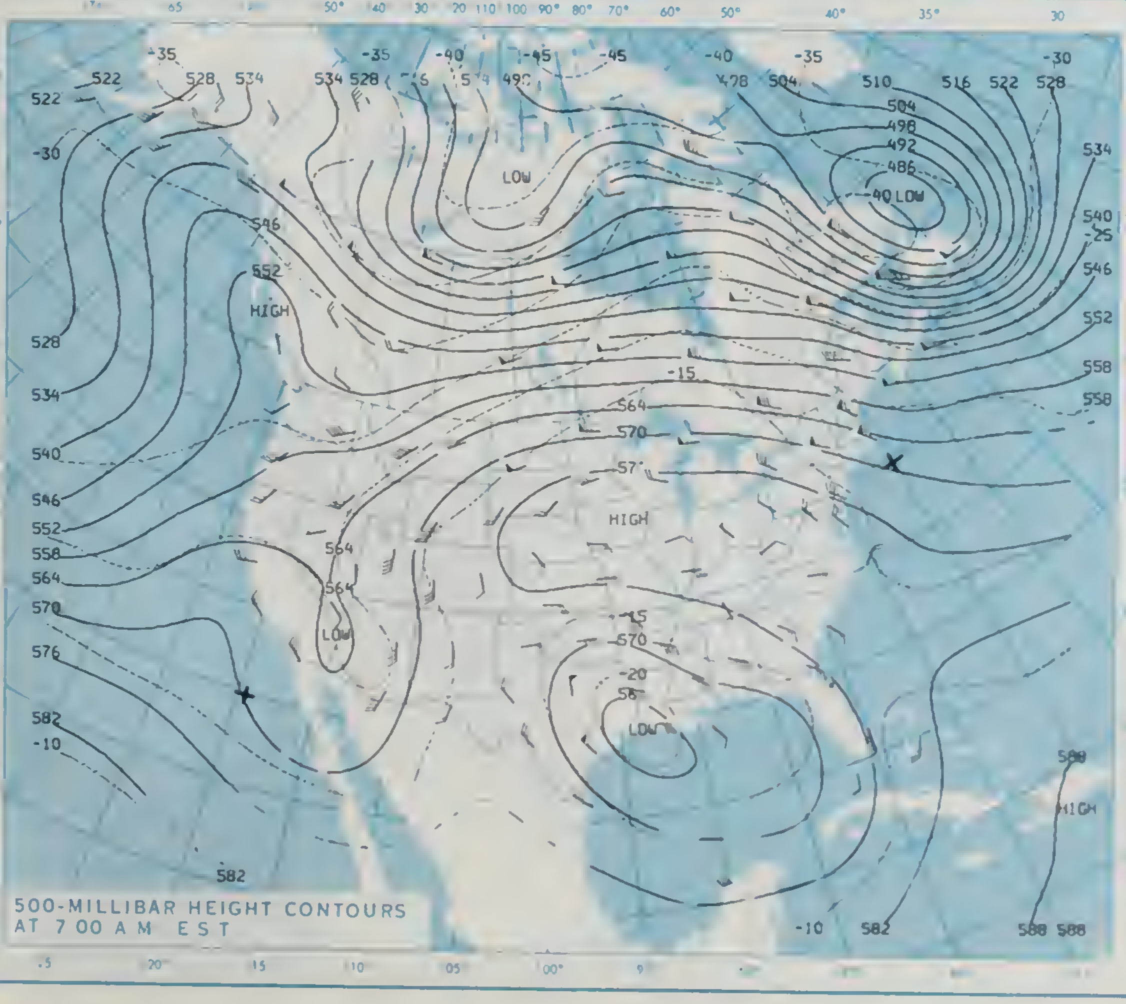


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

HIGH
HIGH
H
L
L
L
1004
1008
1012
1016
1020
1024
1028
1032
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES



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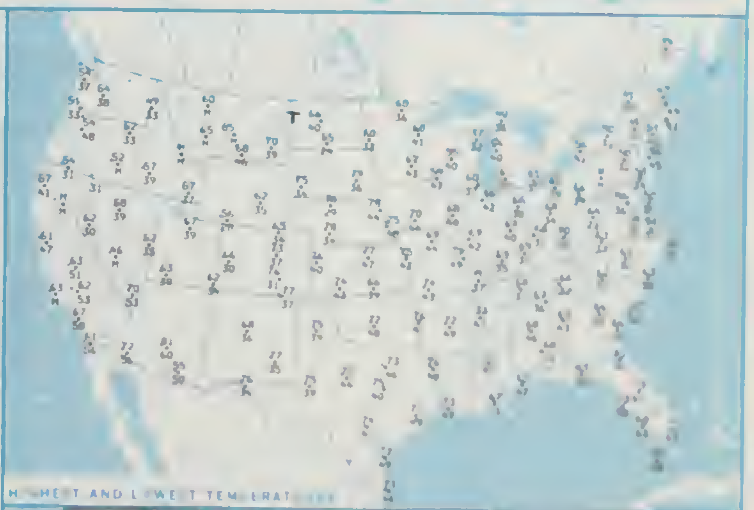

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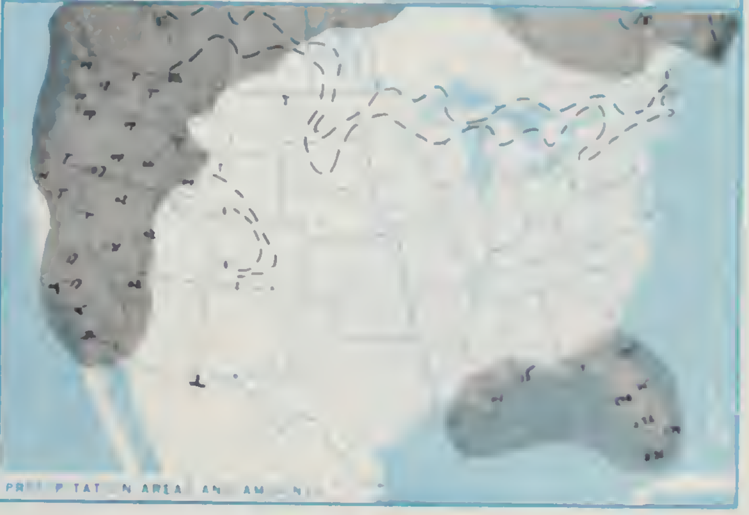
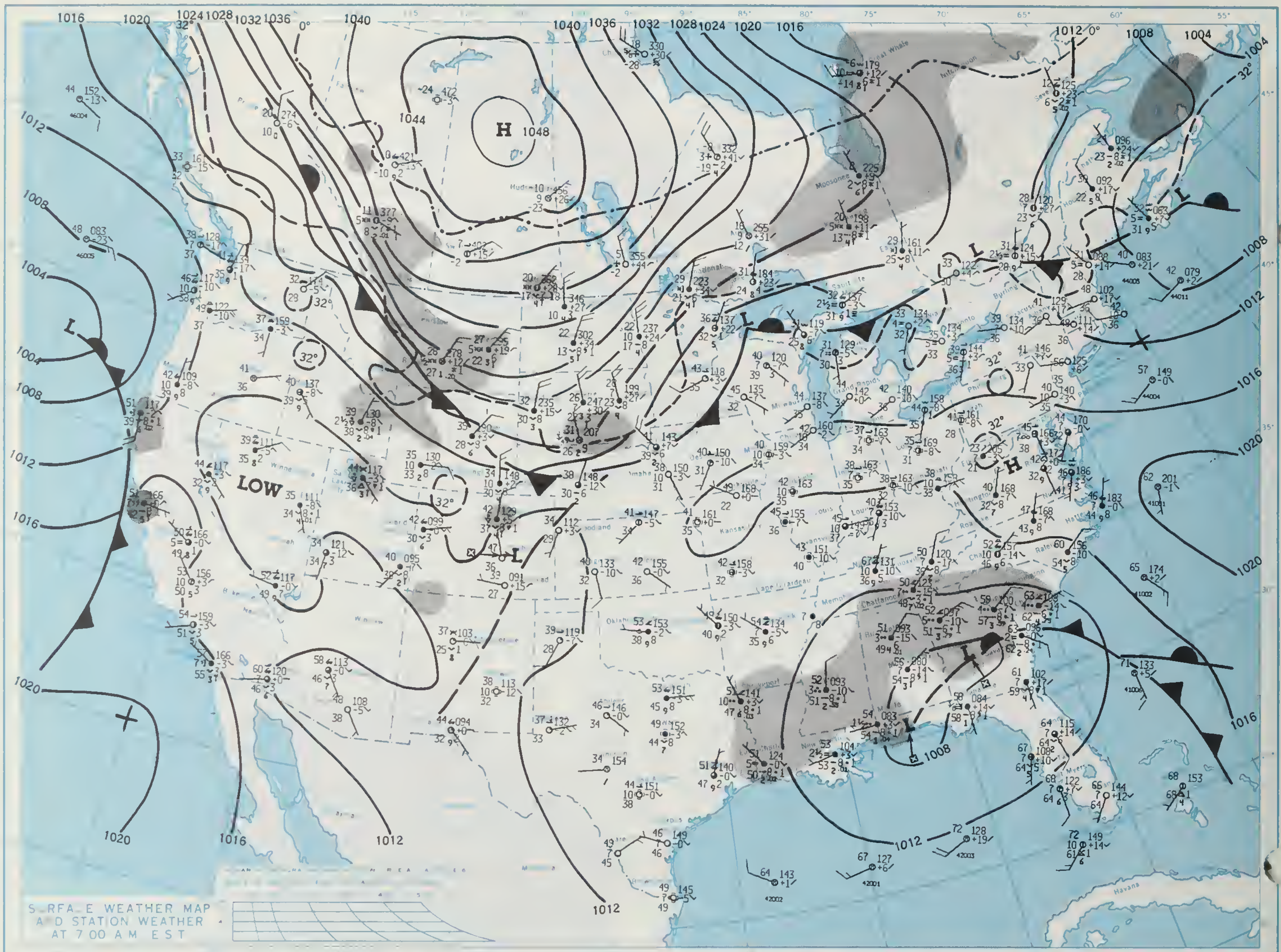


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MARCH 8, 1987



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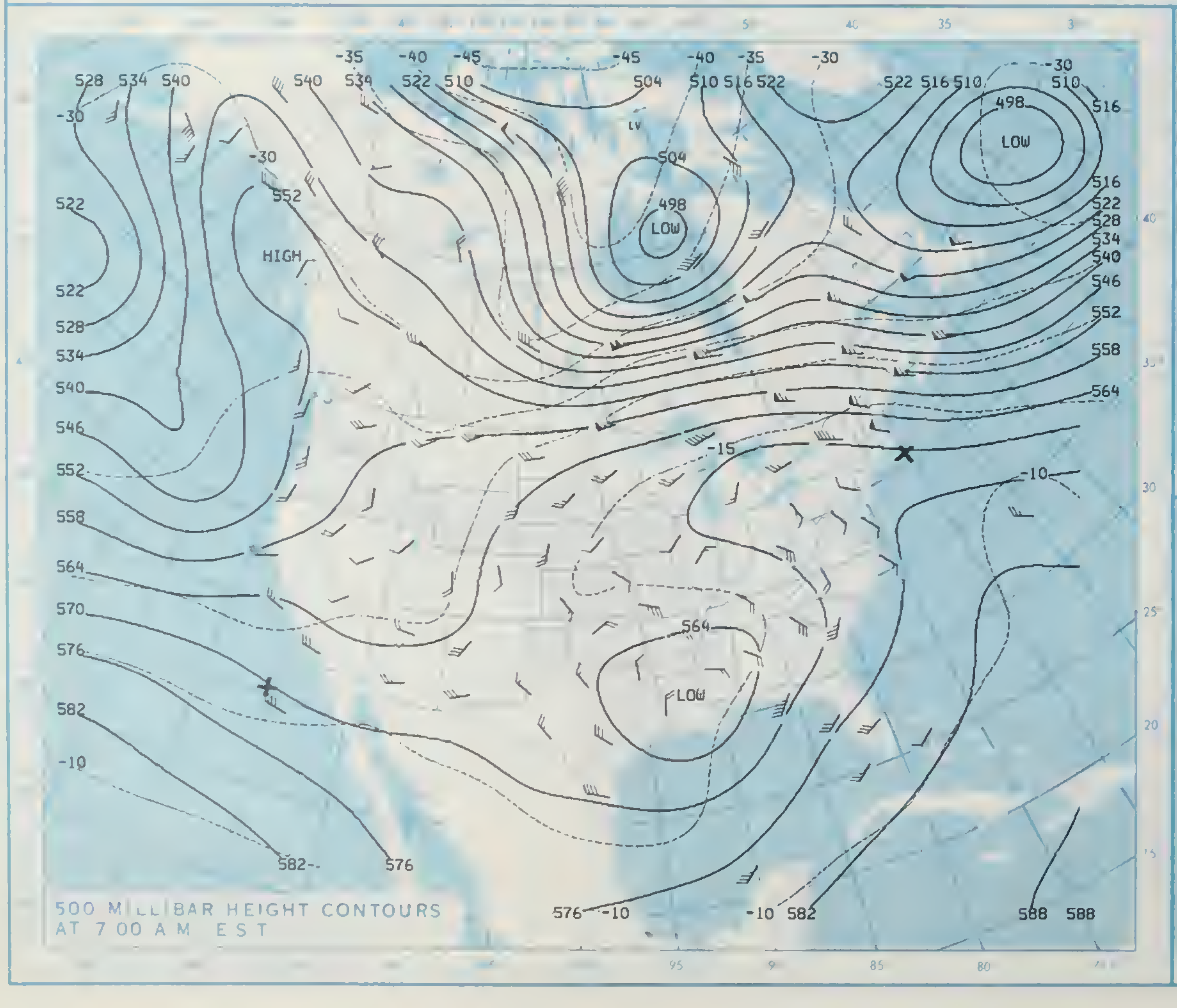

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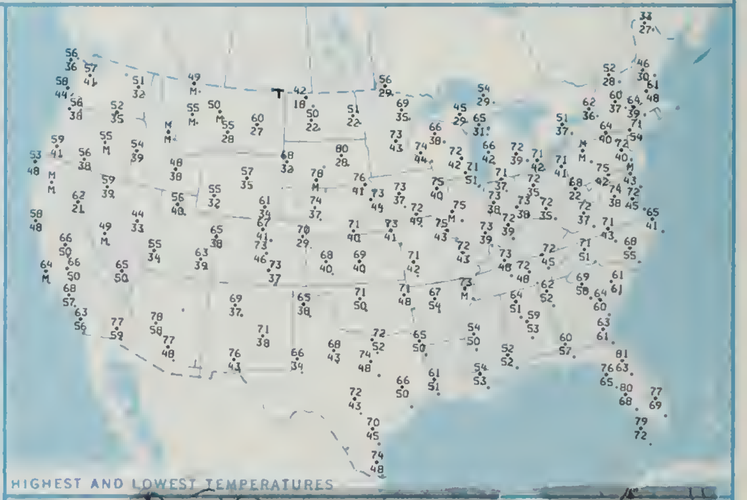

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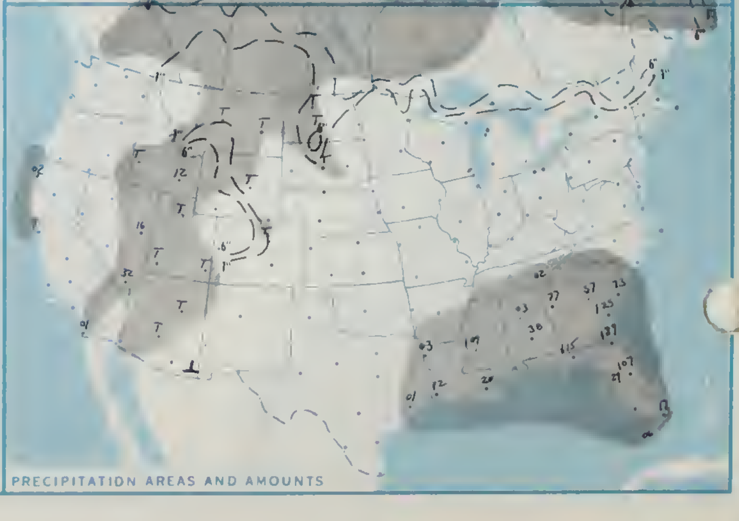

PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

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daily weather maps

Weekly Series MARCH 9 - 15, 1987

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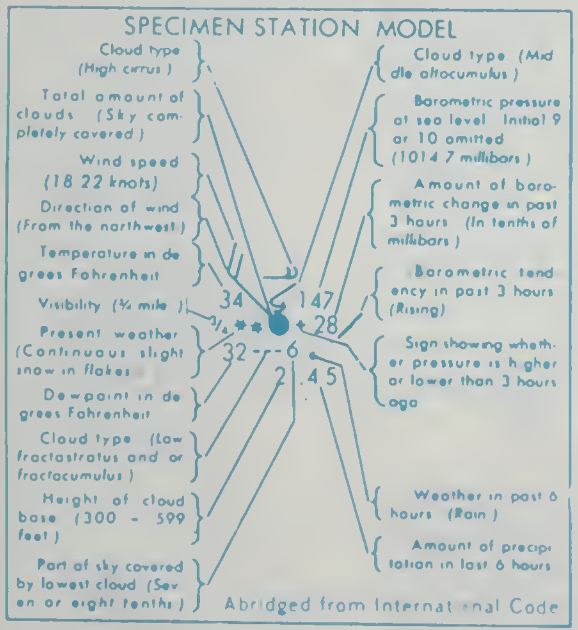
SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
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Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
-6
2
.45

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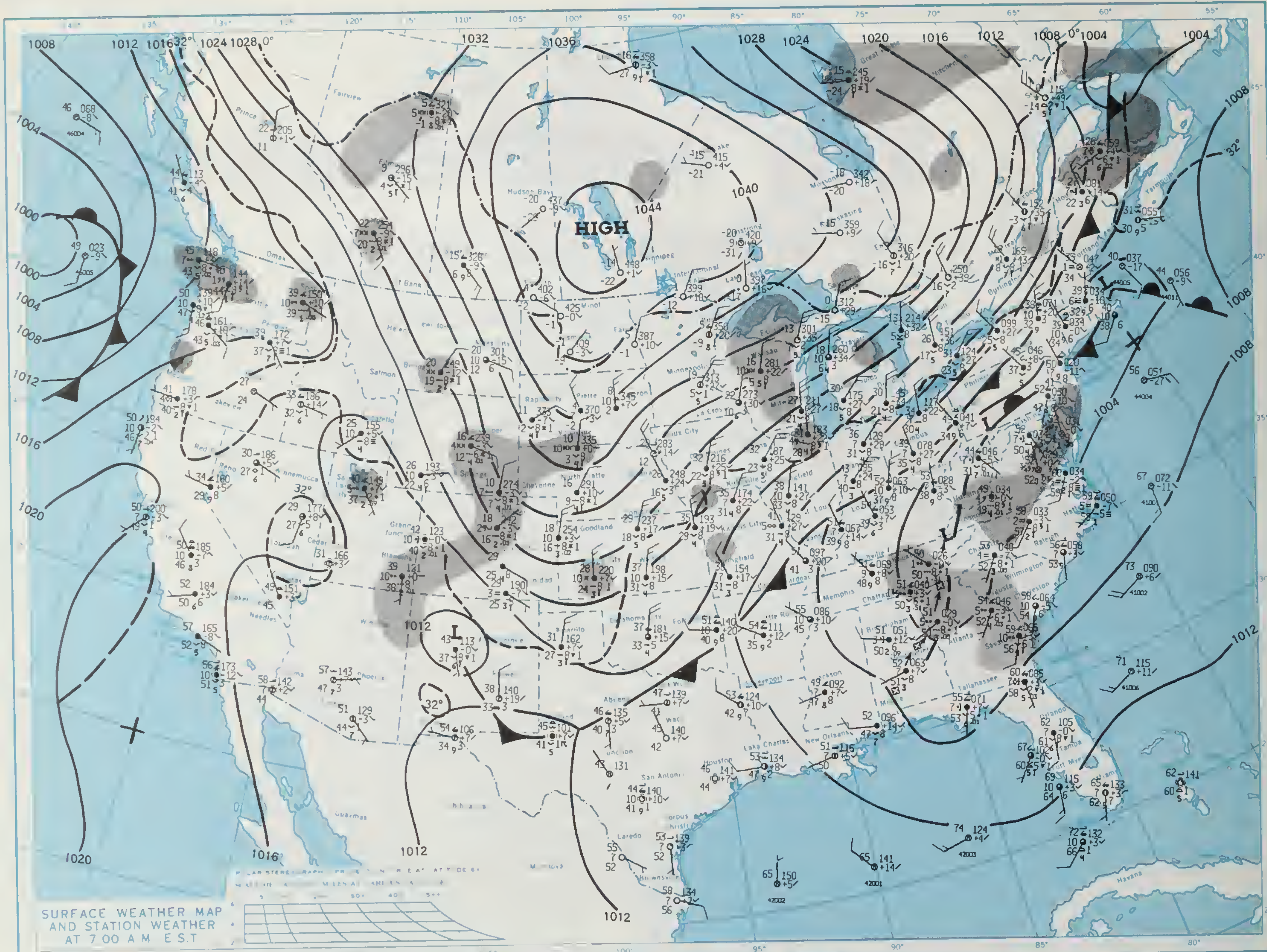
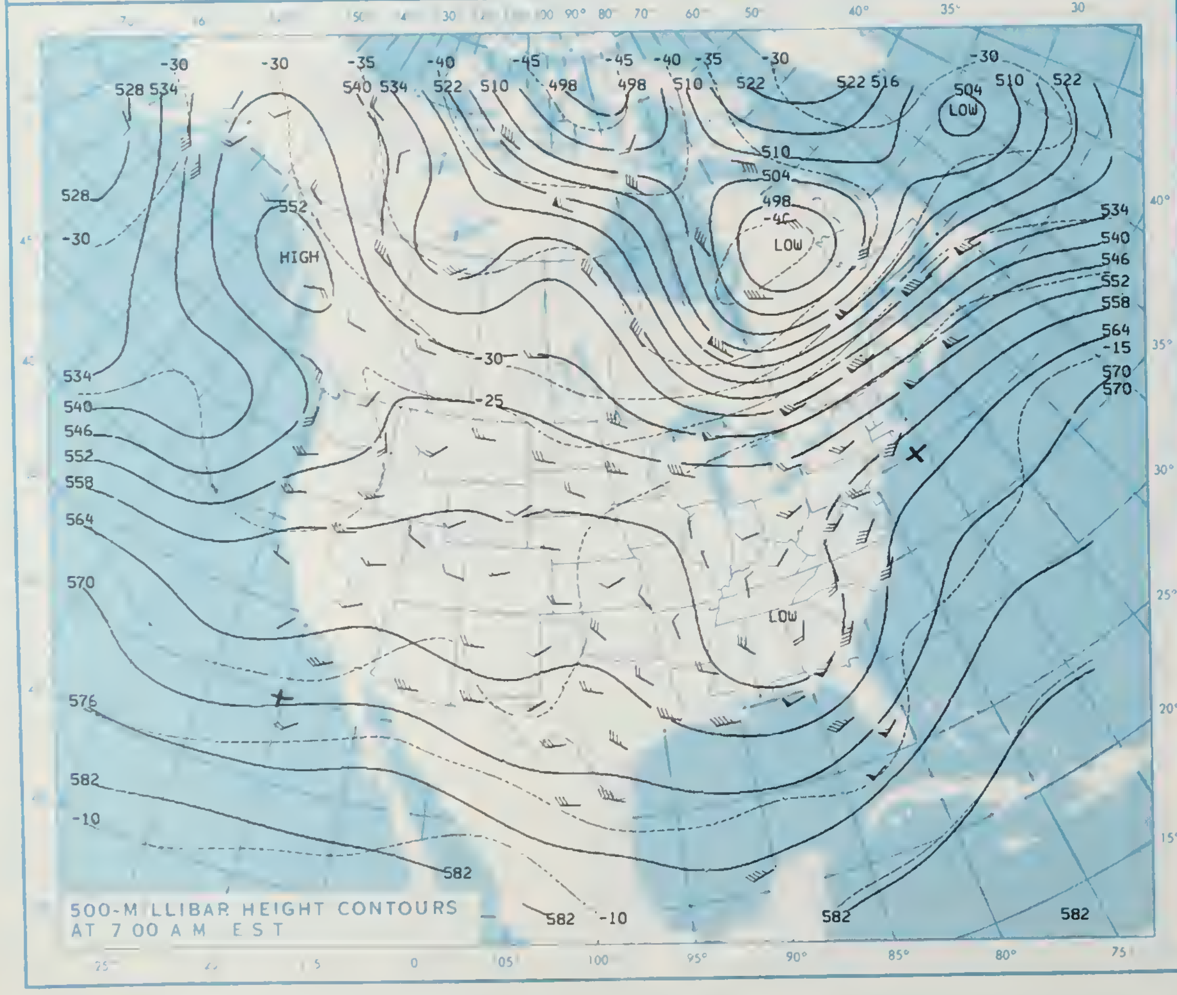
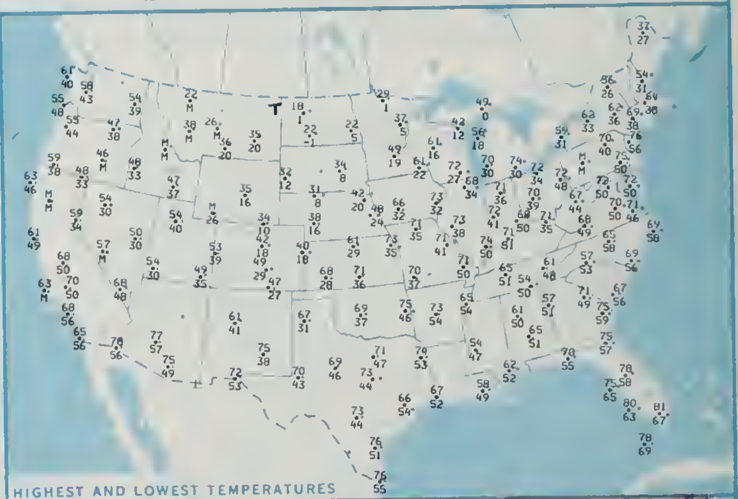
MONDAY, MARCH 9, 1987



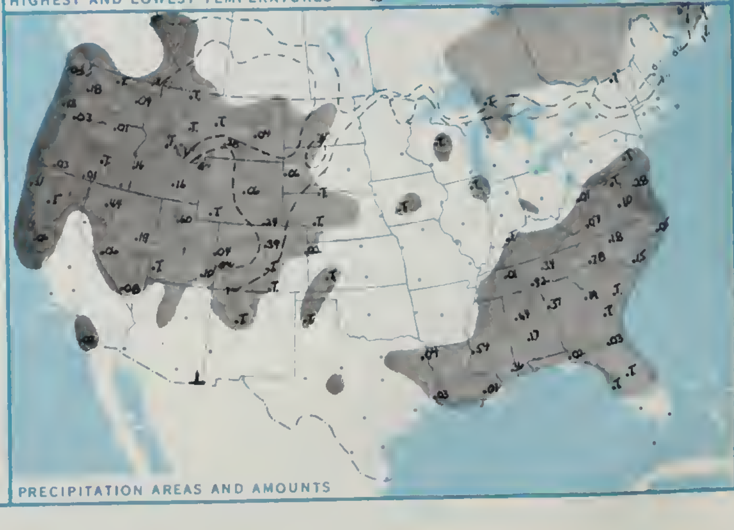
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

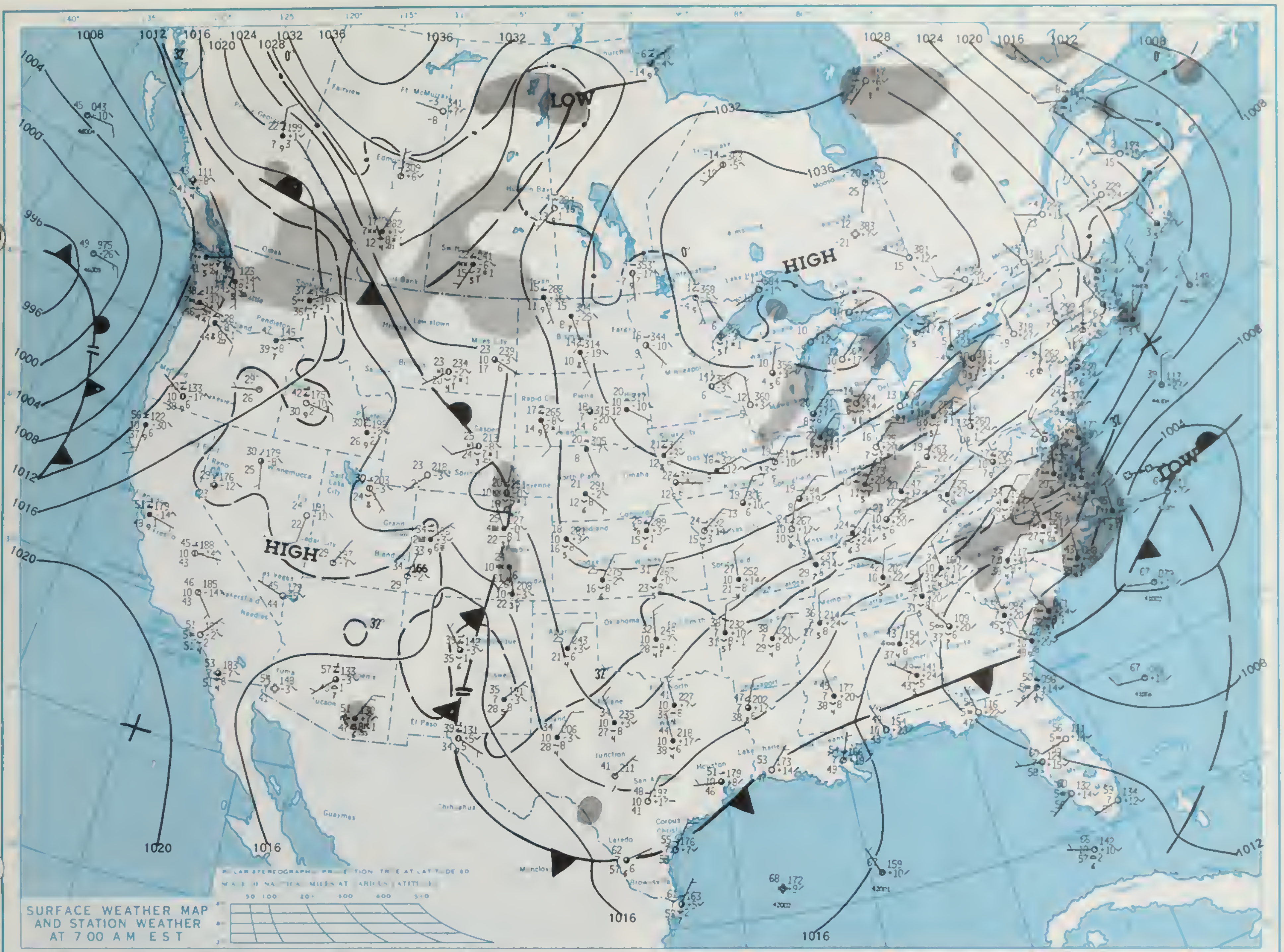


HIGHEST AND LOWEST TEMPERATURES

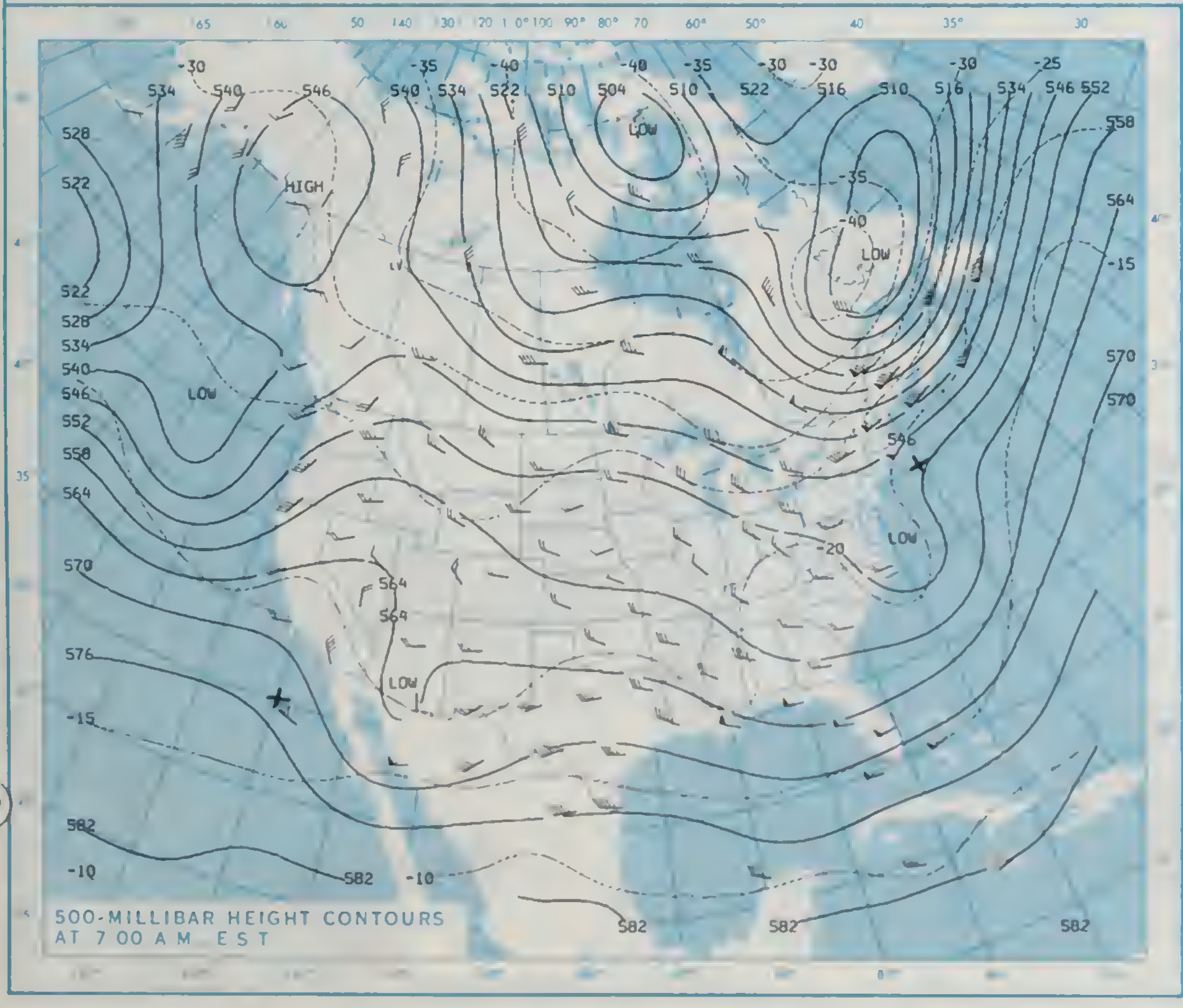


PRECIPITATION AREAS AND AMOUNTS

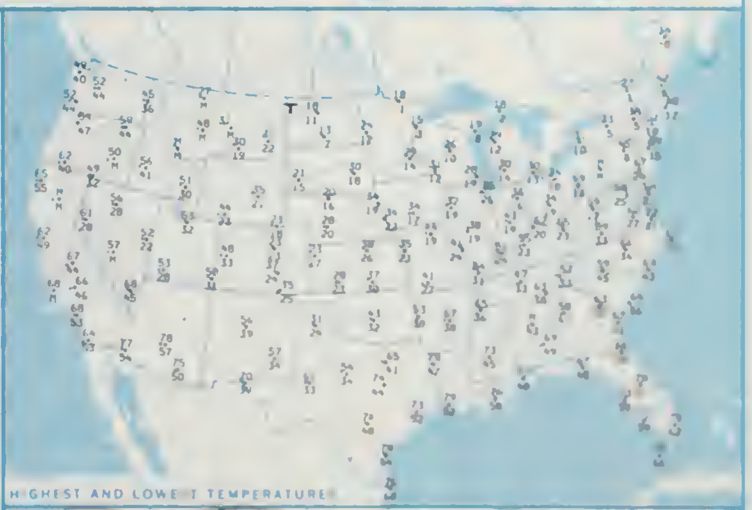
TUESDAY, MARCH 10, 1987



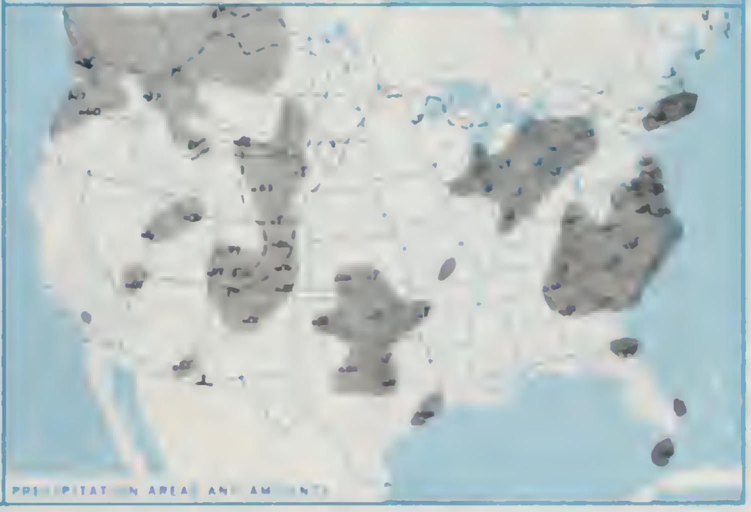
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

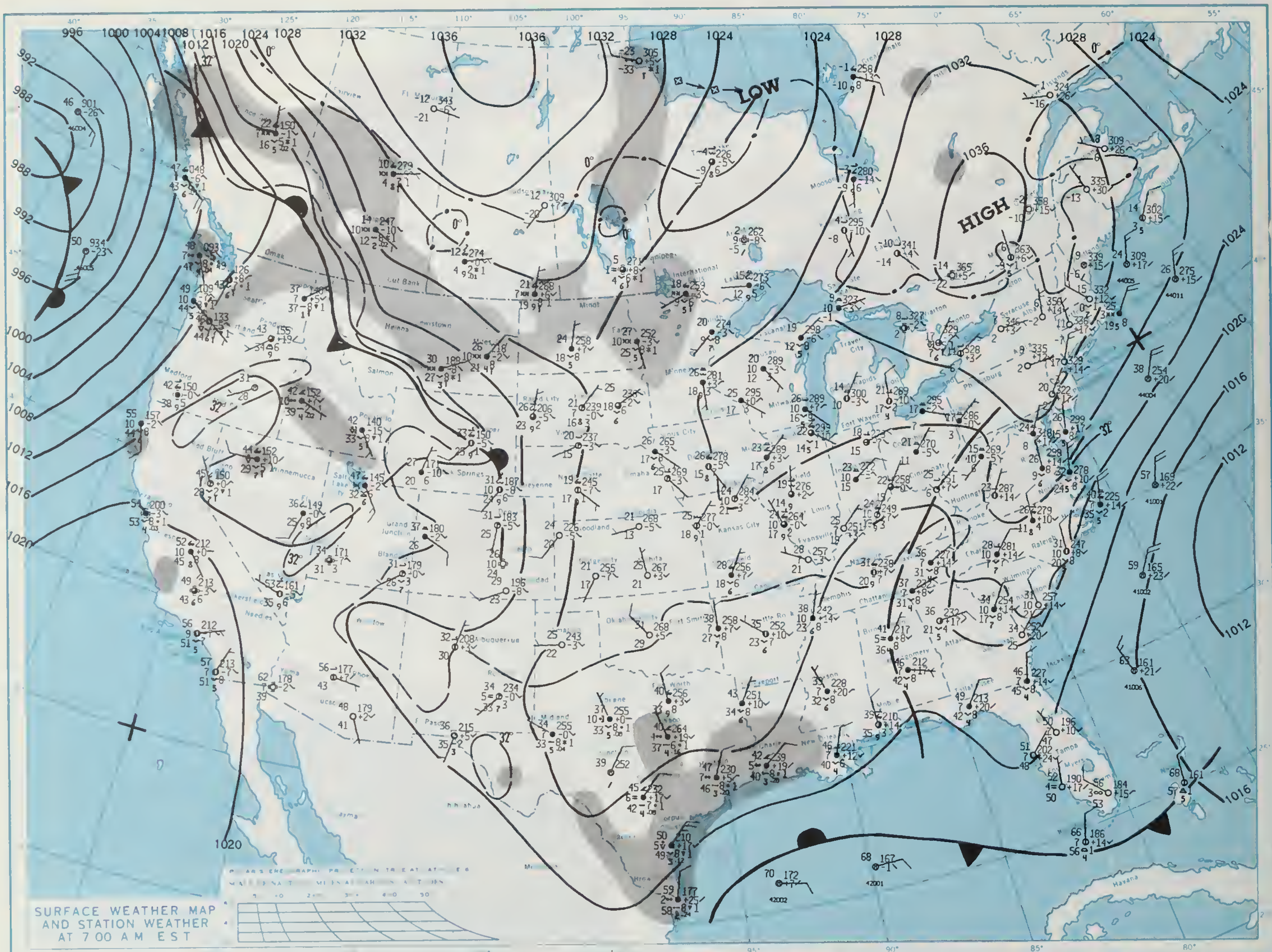


HIGHEST AND LOWEST TEMPERATURES

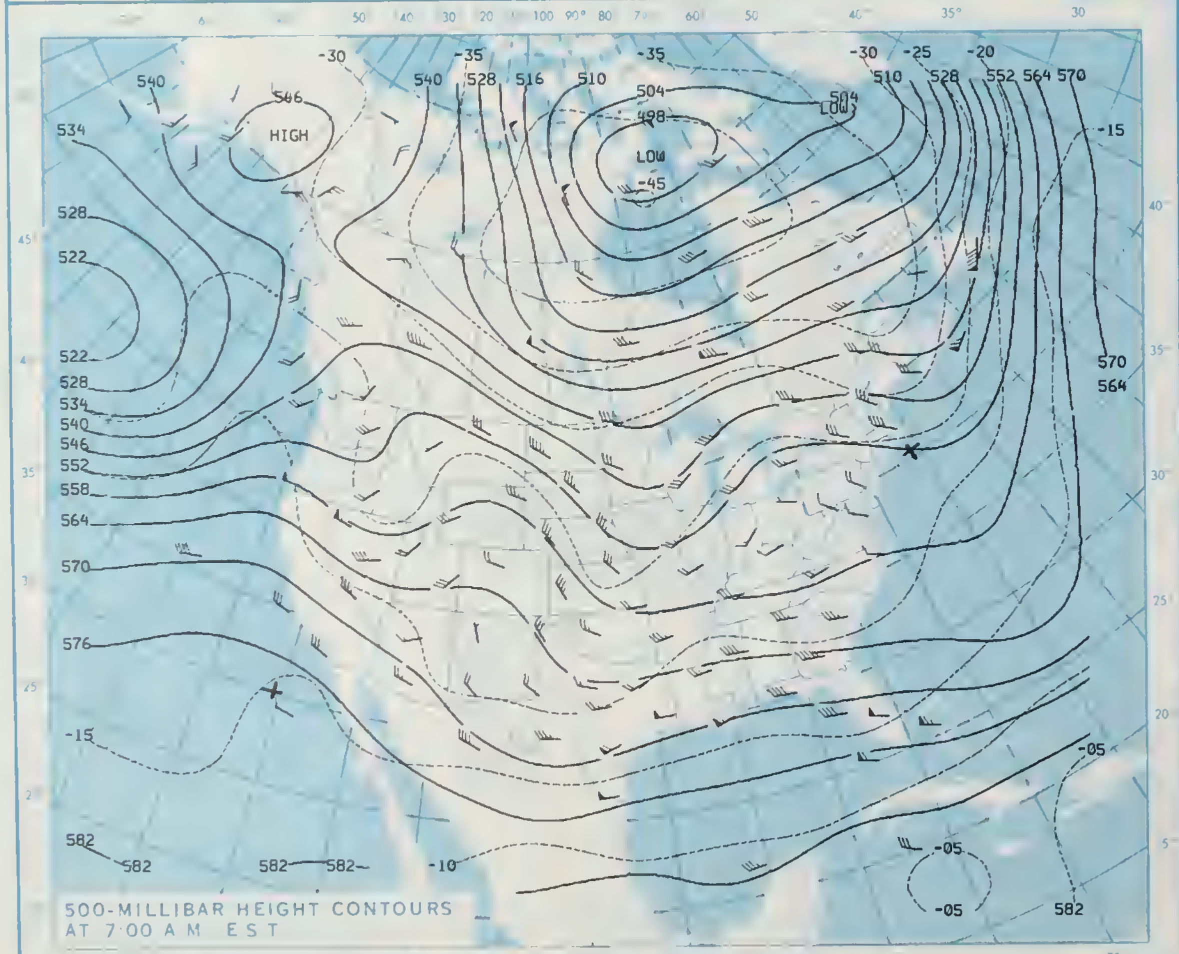


PRECIPITATION AREAS AND AMOUNTS

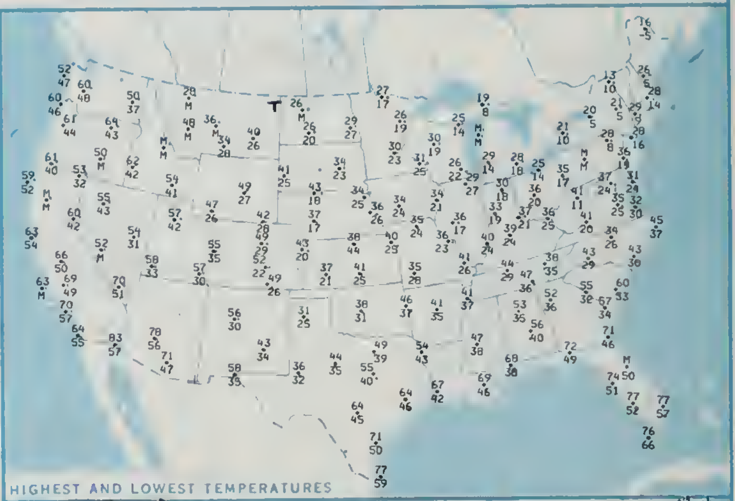
WEDNESDAY, MARCH 11, 1987



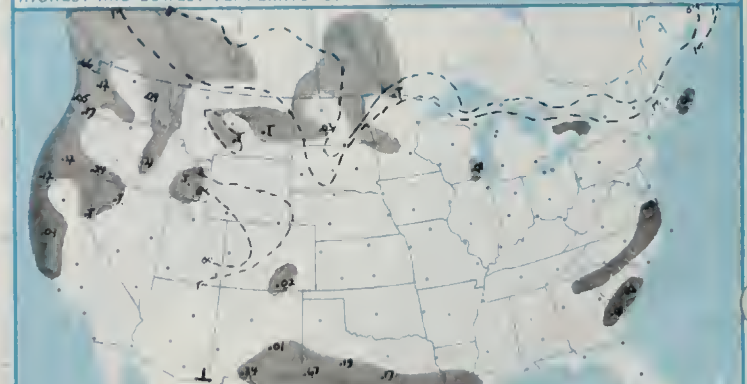
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



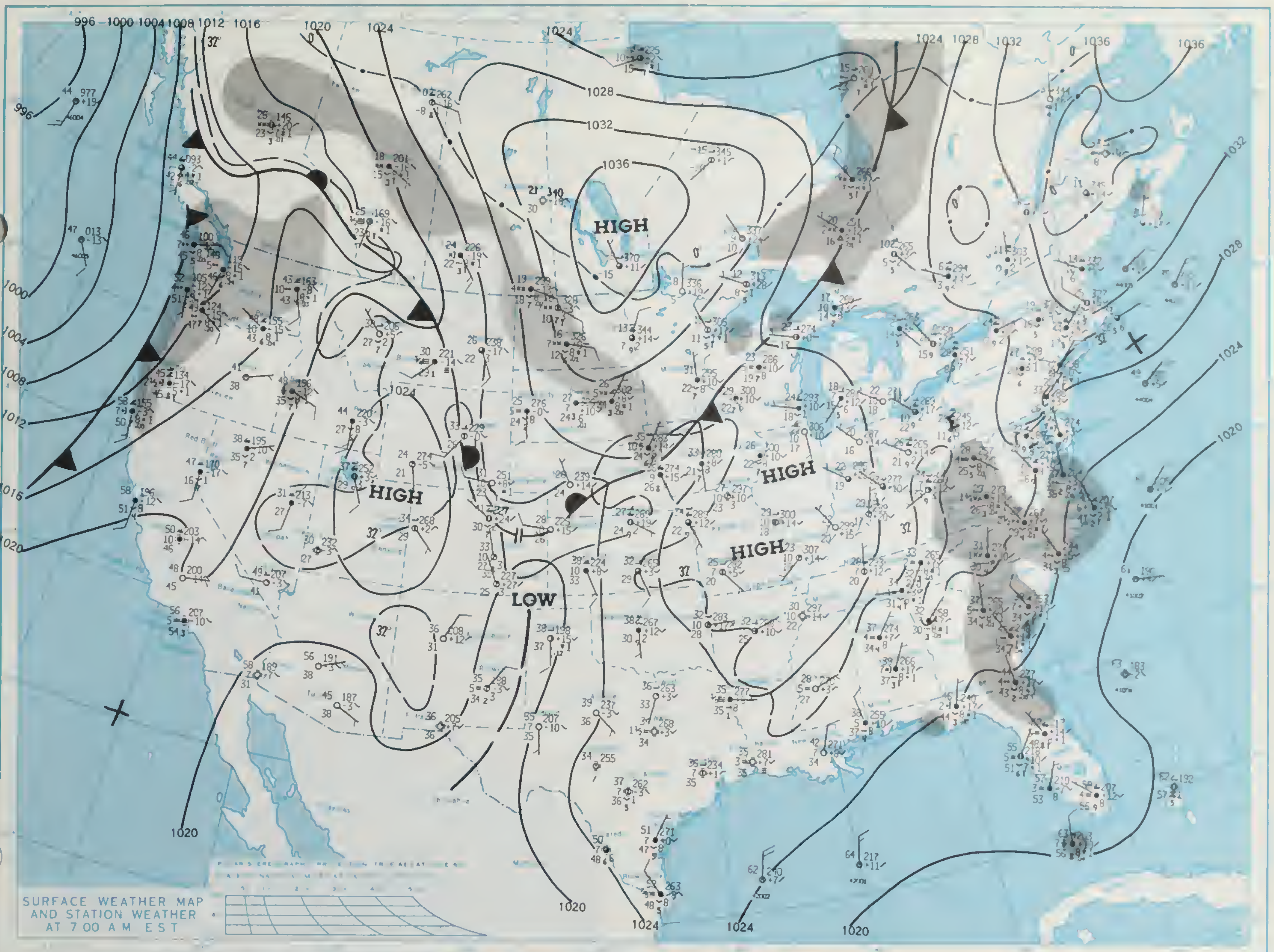
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



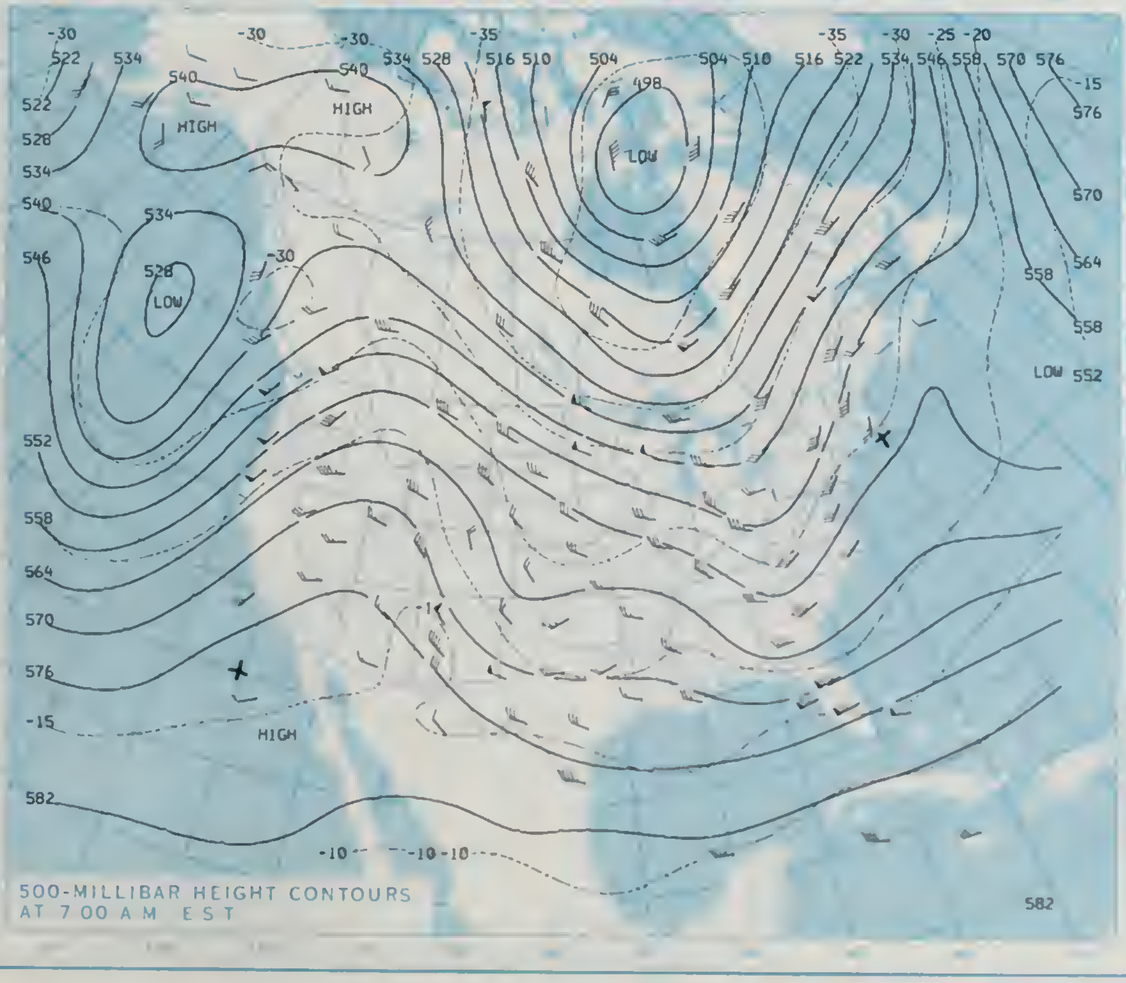
HIGHEST AND LOWEST TEMPERATURES



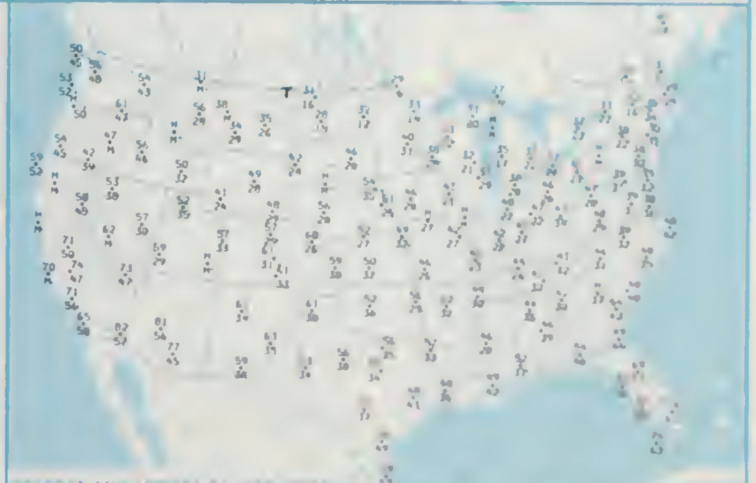
PRECIPITATION AREAS AND AMOUNTS



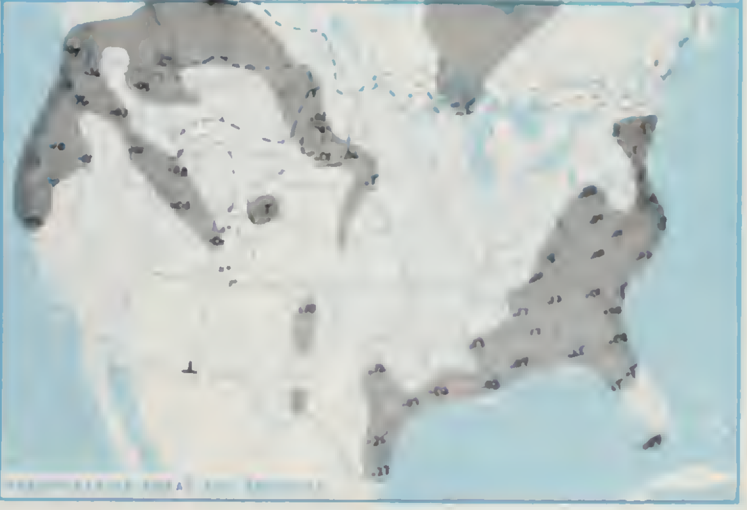
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

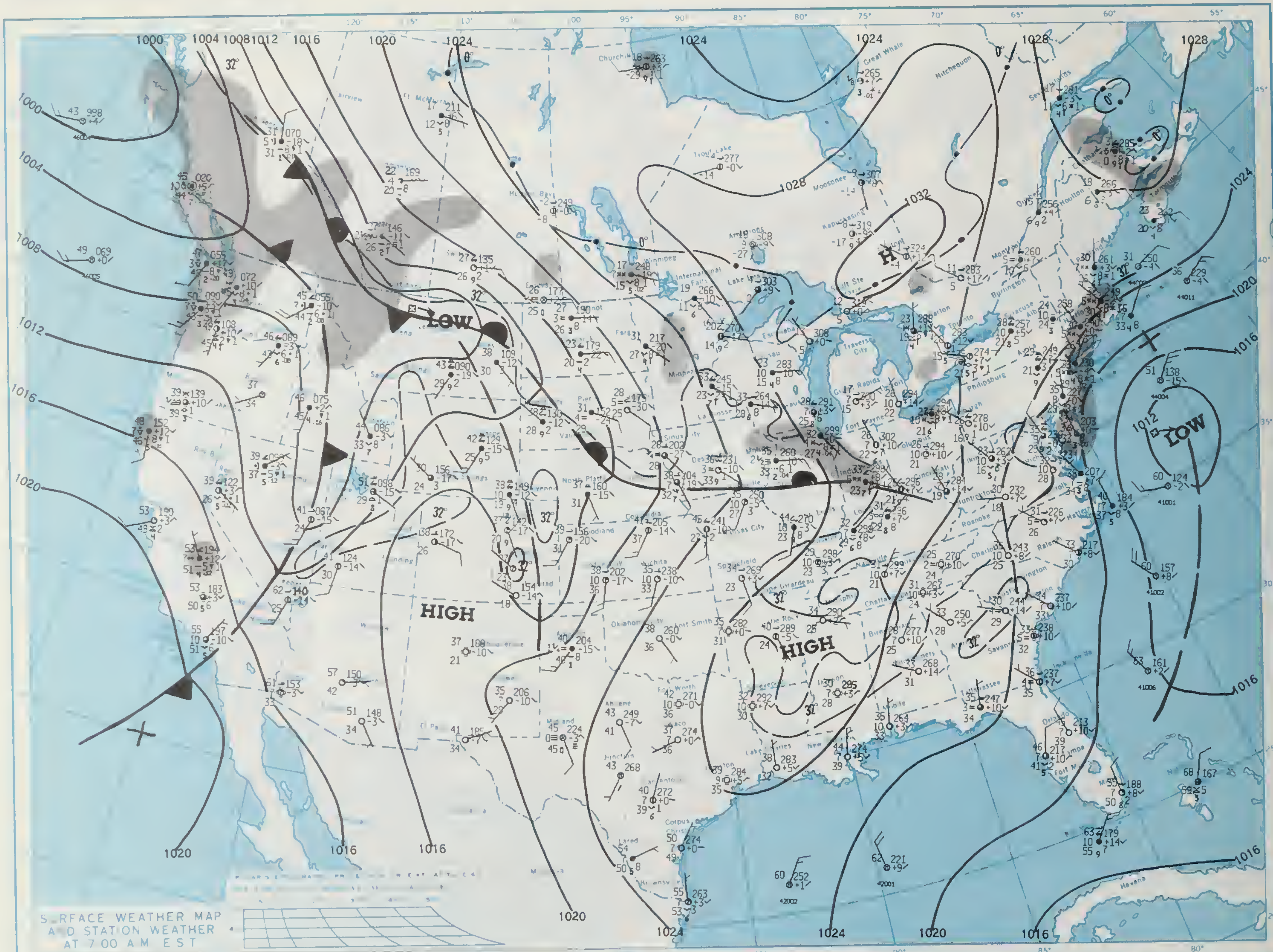


HIGHEST AND LOWEST TEMPERATURES

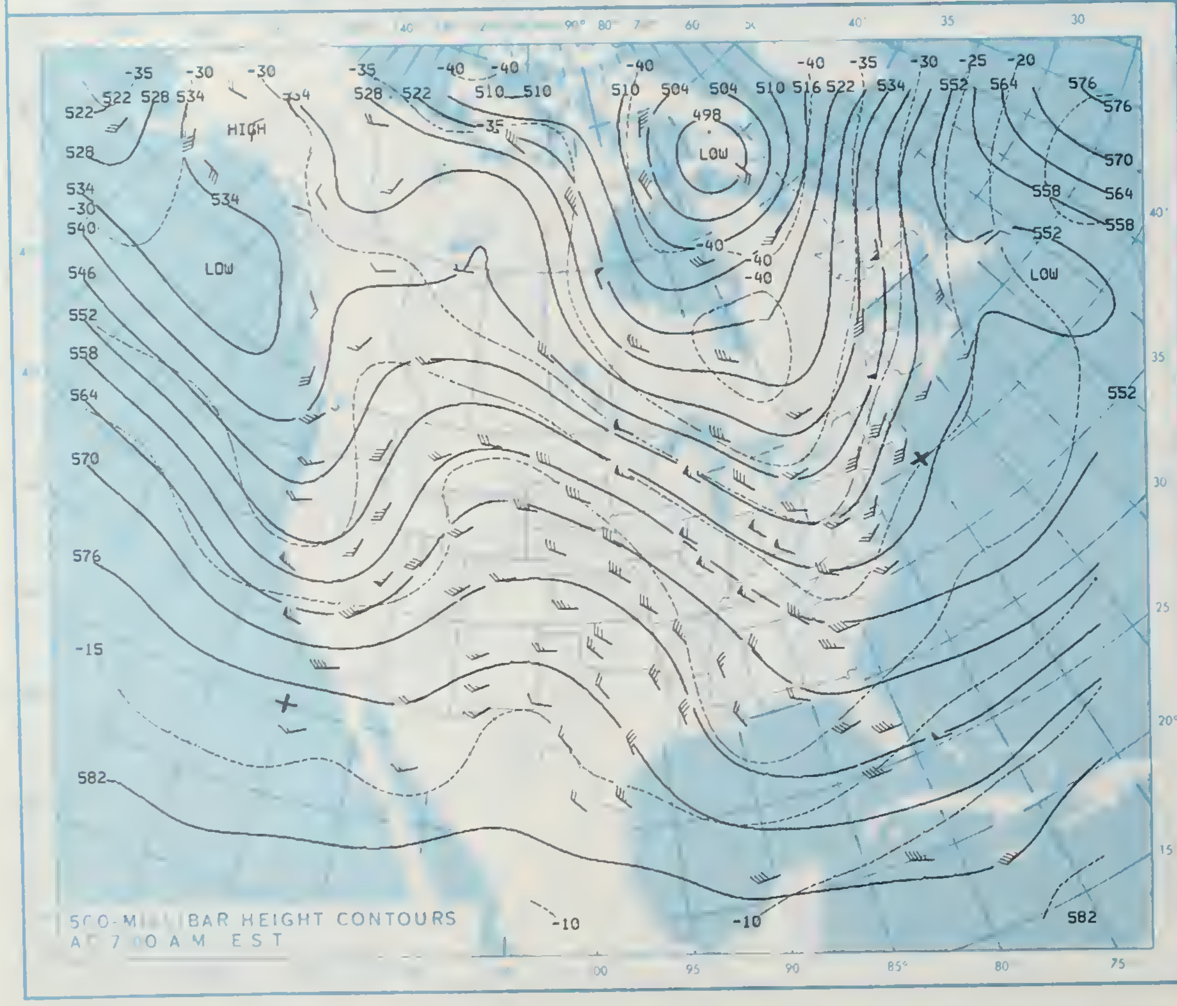


PRECIPITATION AREAS AND AMOUNTS

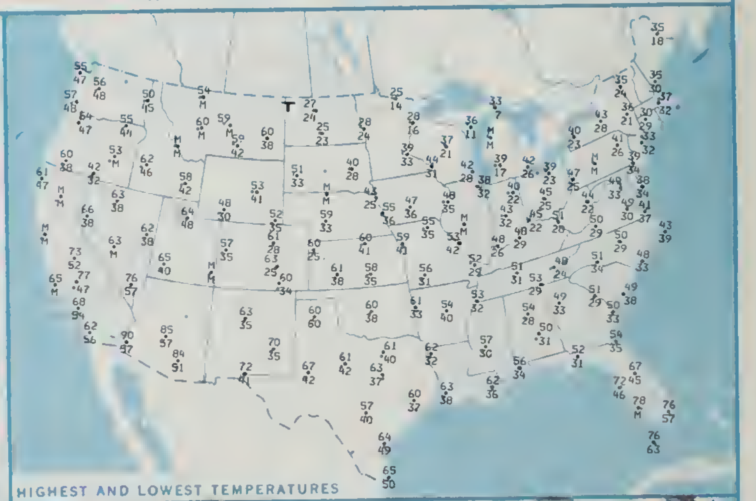
FRIDAY, MARCH 13, 1987



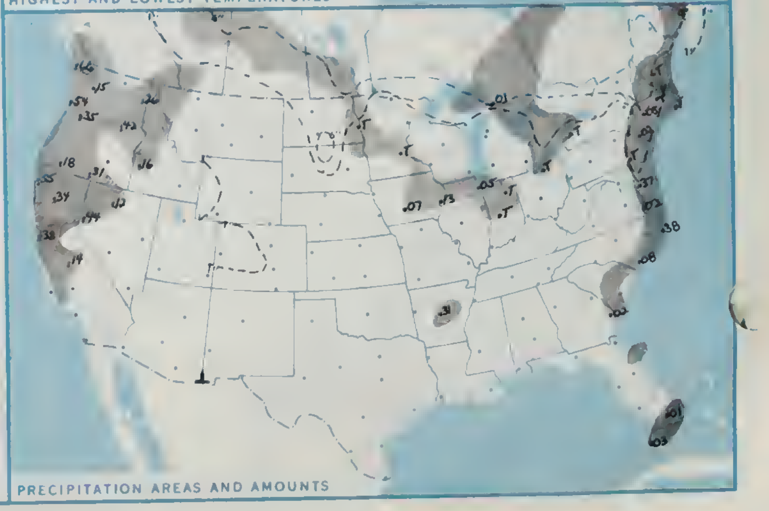
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

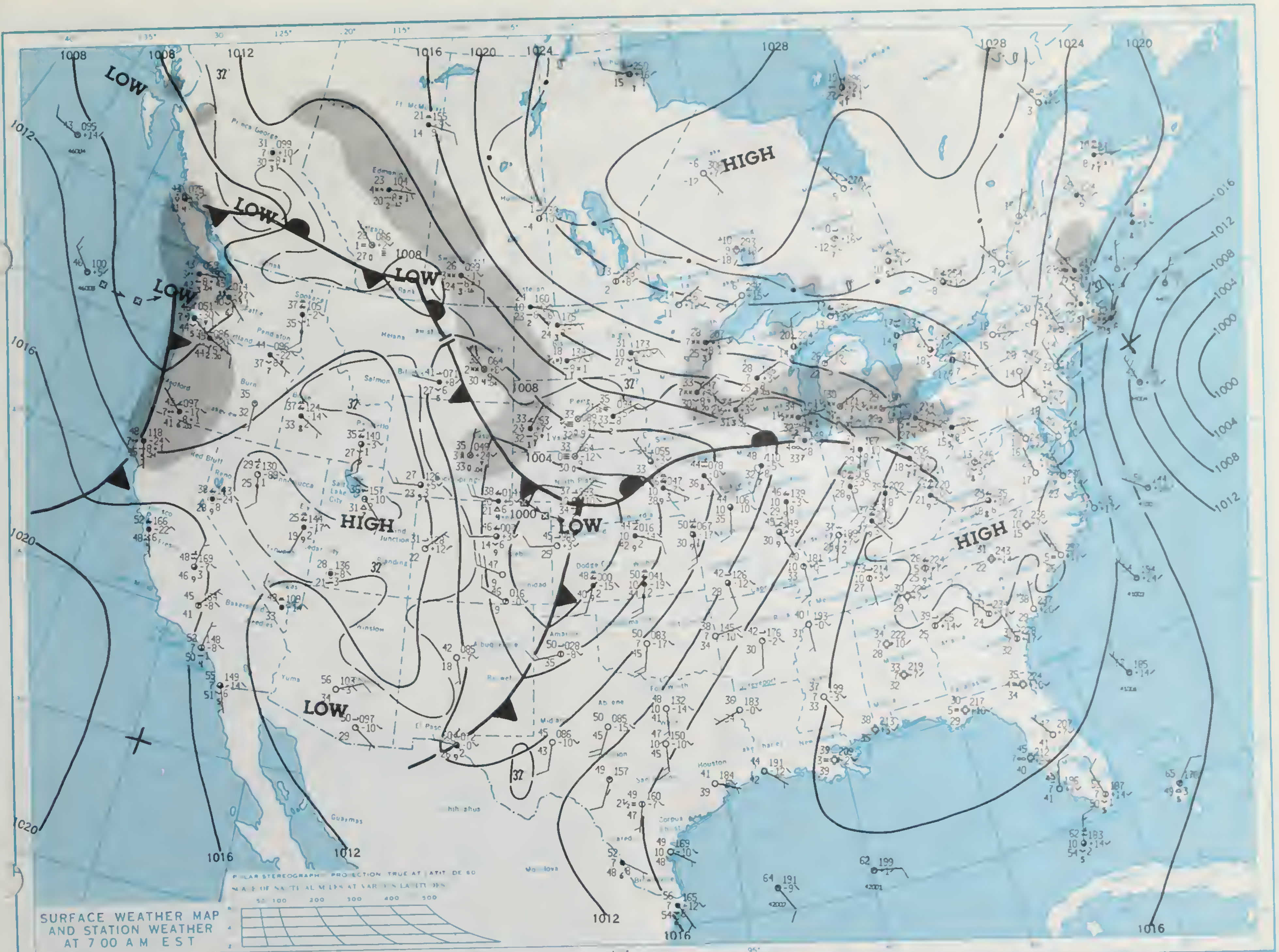


HIGHEST AND LOWEST TEMPERATURES

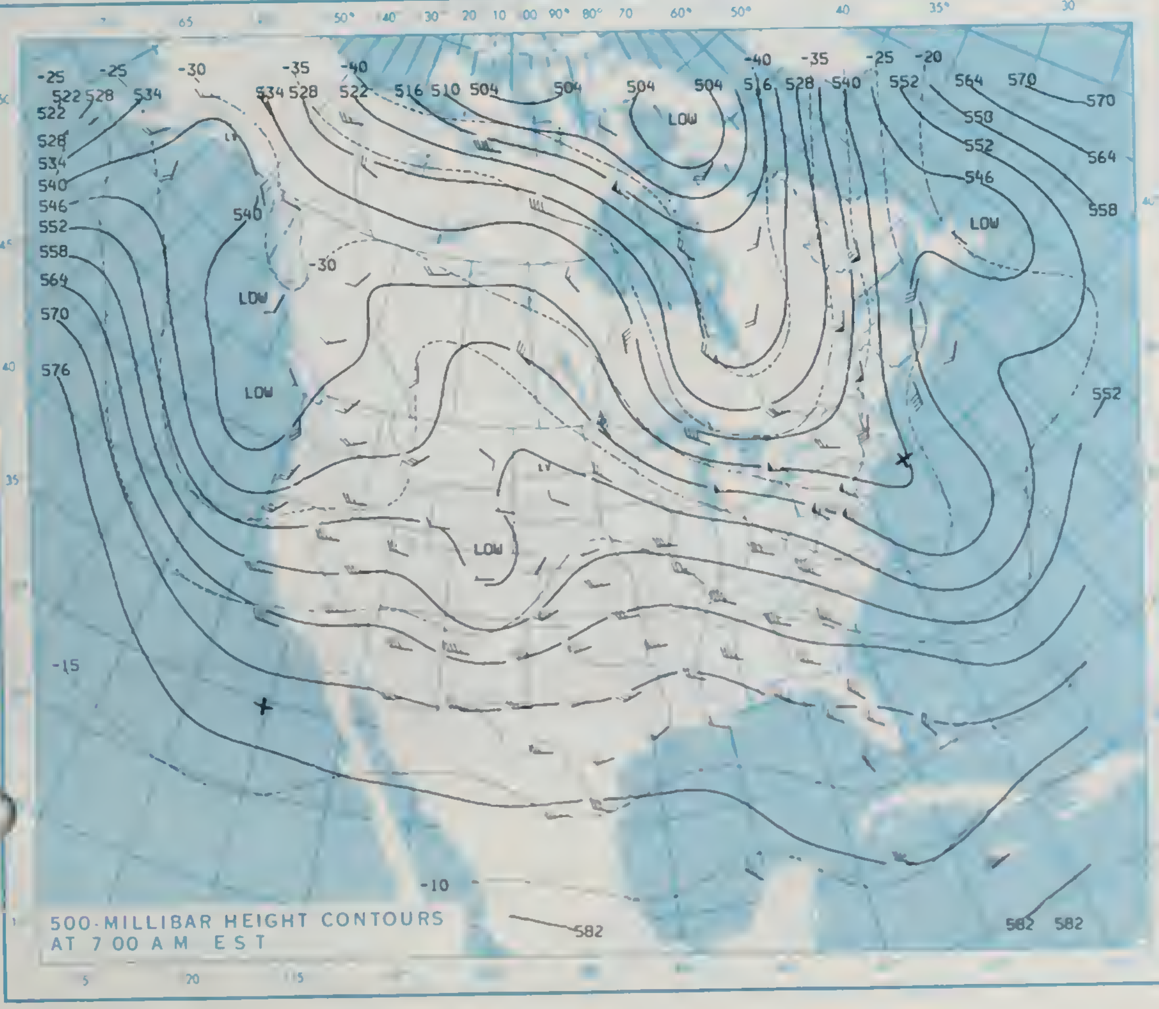


PRECIPITATION AREAS AND AMOUNTS

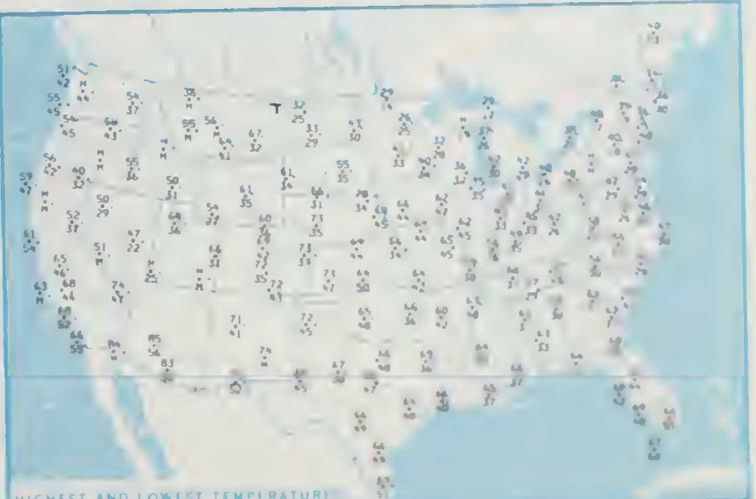
SATURDAY, MARCH 14, 1987


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
1008
1012
1016
1020
1024
1028
1004
1000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

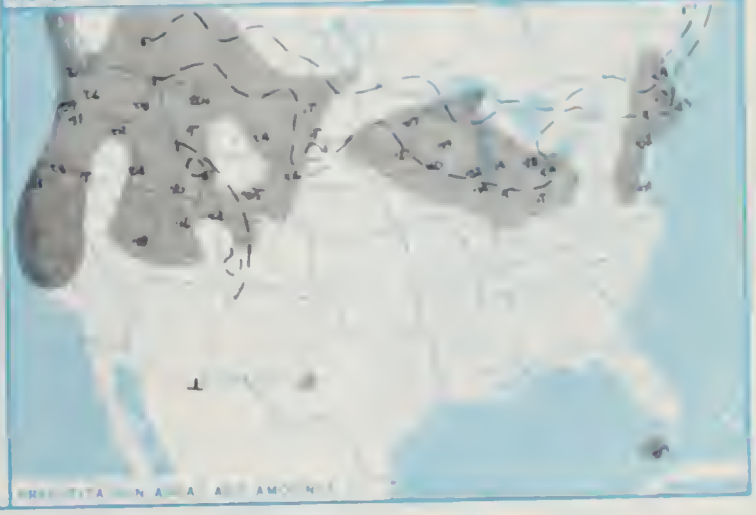
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

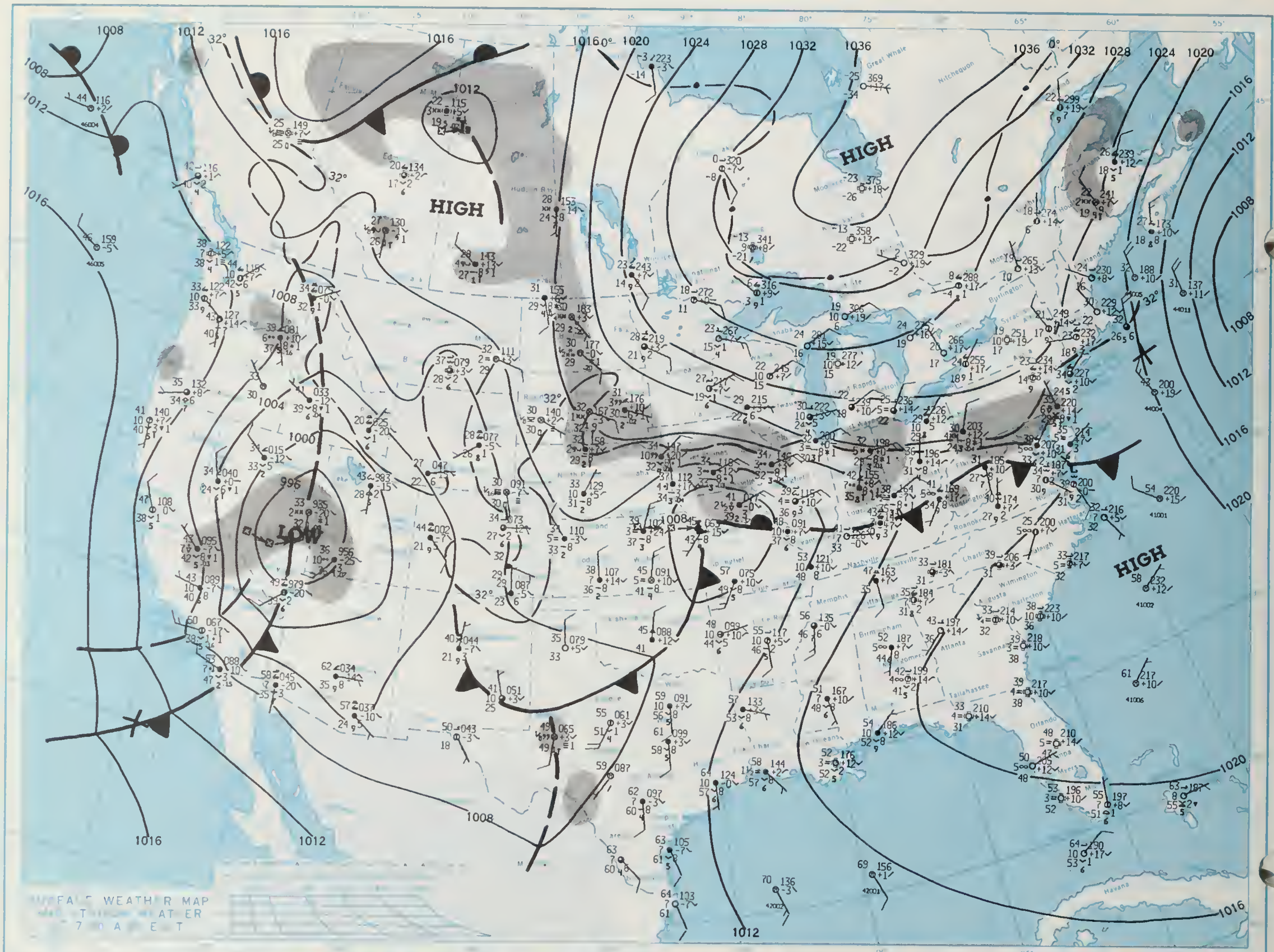


HIGHEST AND LOWEST TEMPERATURES

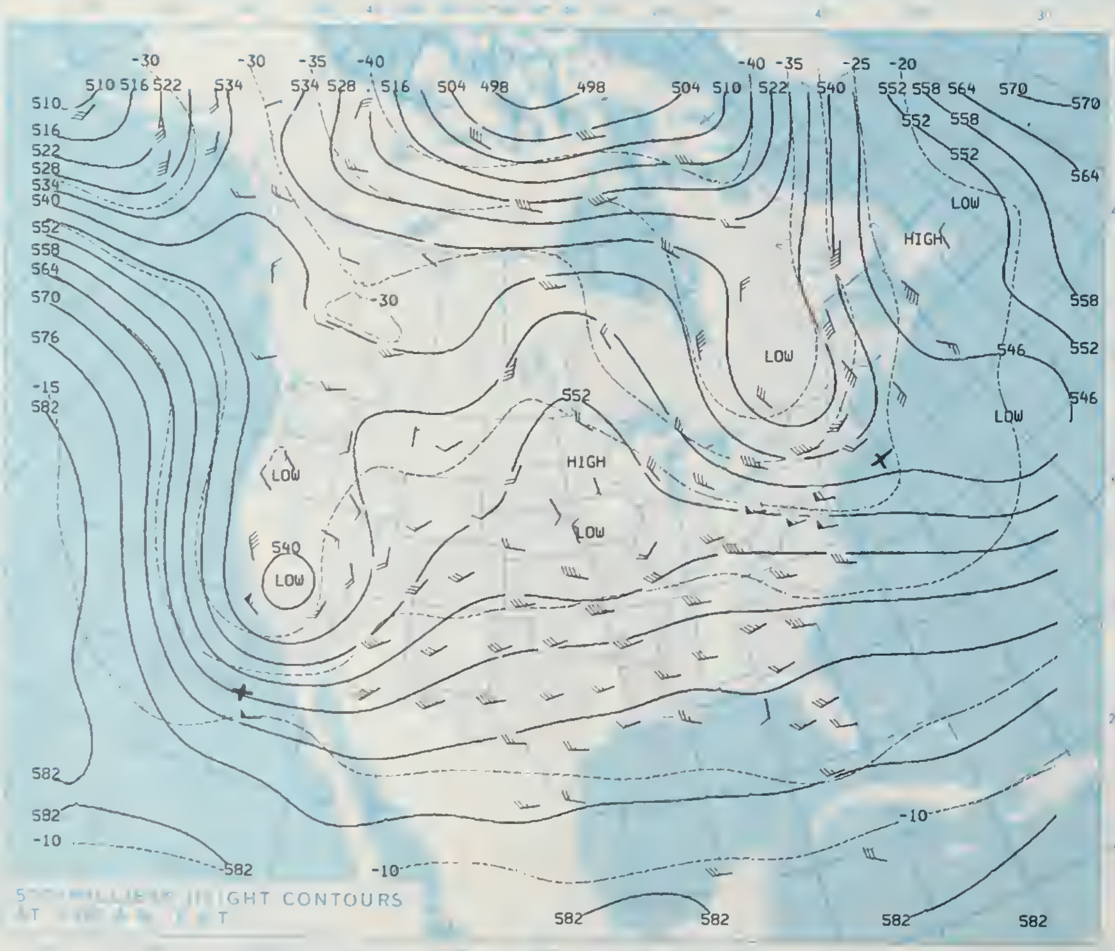


PRECIPITATION AREAS AND AMOUNTS

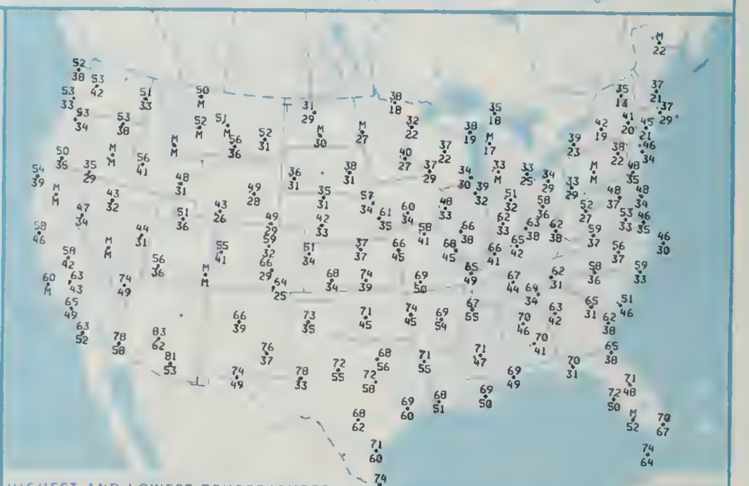
SUNDAY, MARCH 15, 1987



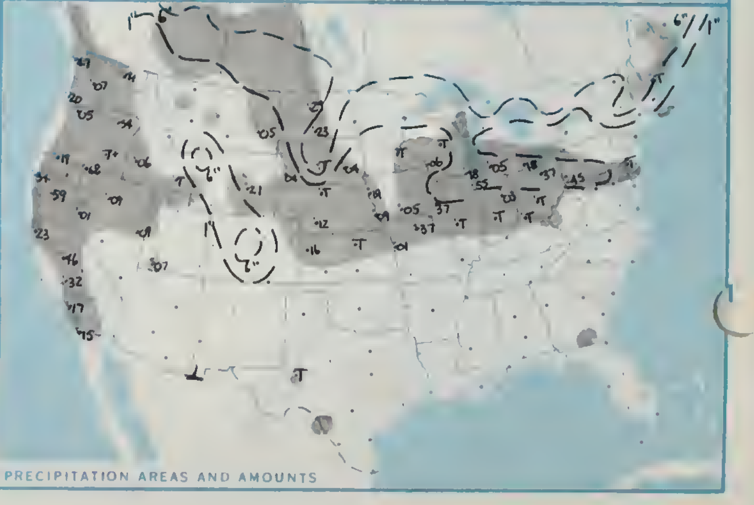
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

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daily weather maps

Weekly Series MARCH 16 - 22, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

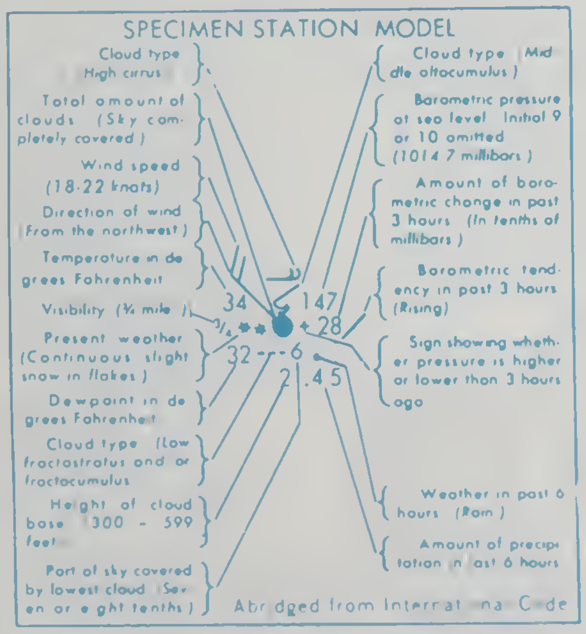
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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MAR 31 1987
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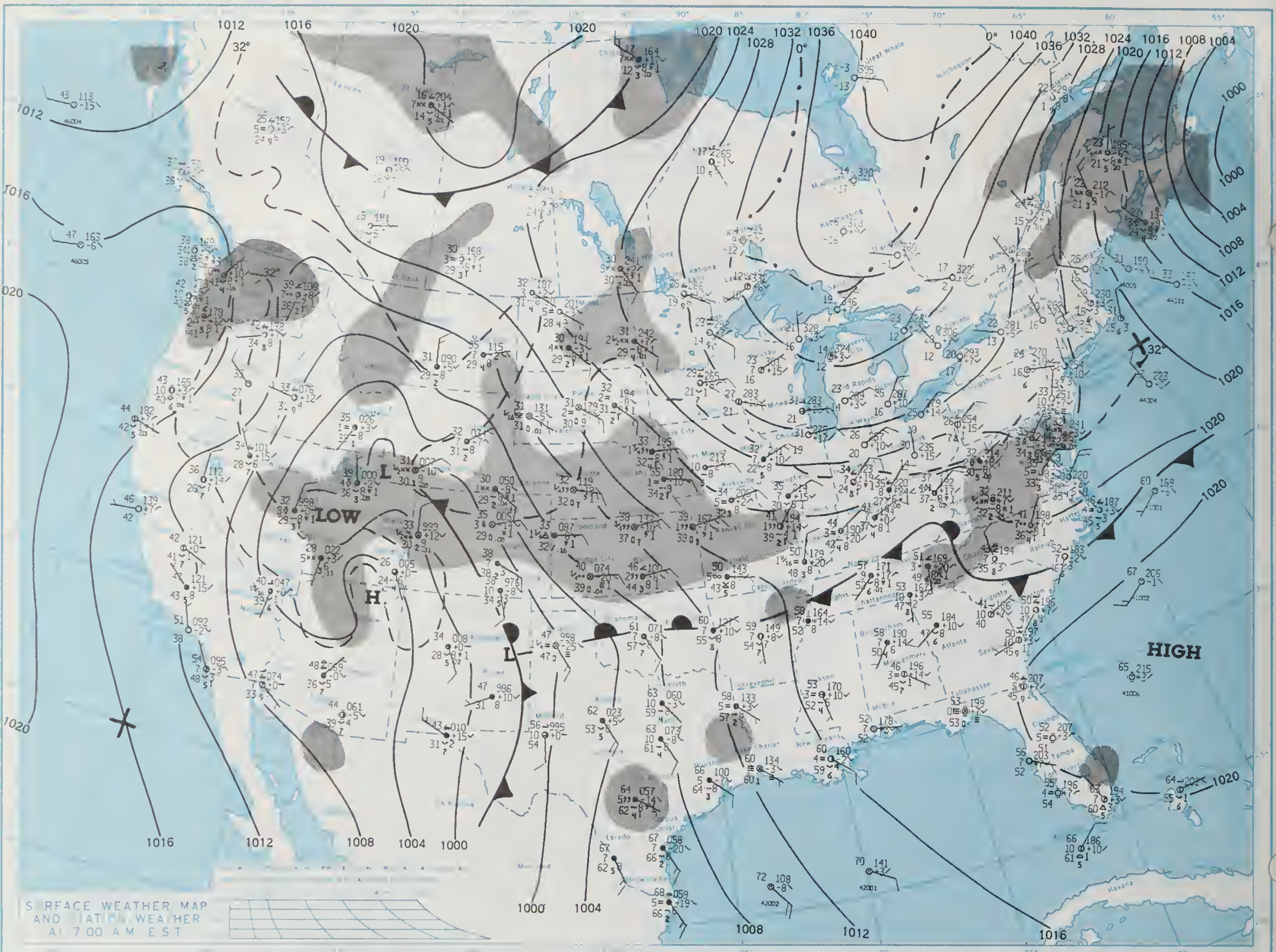
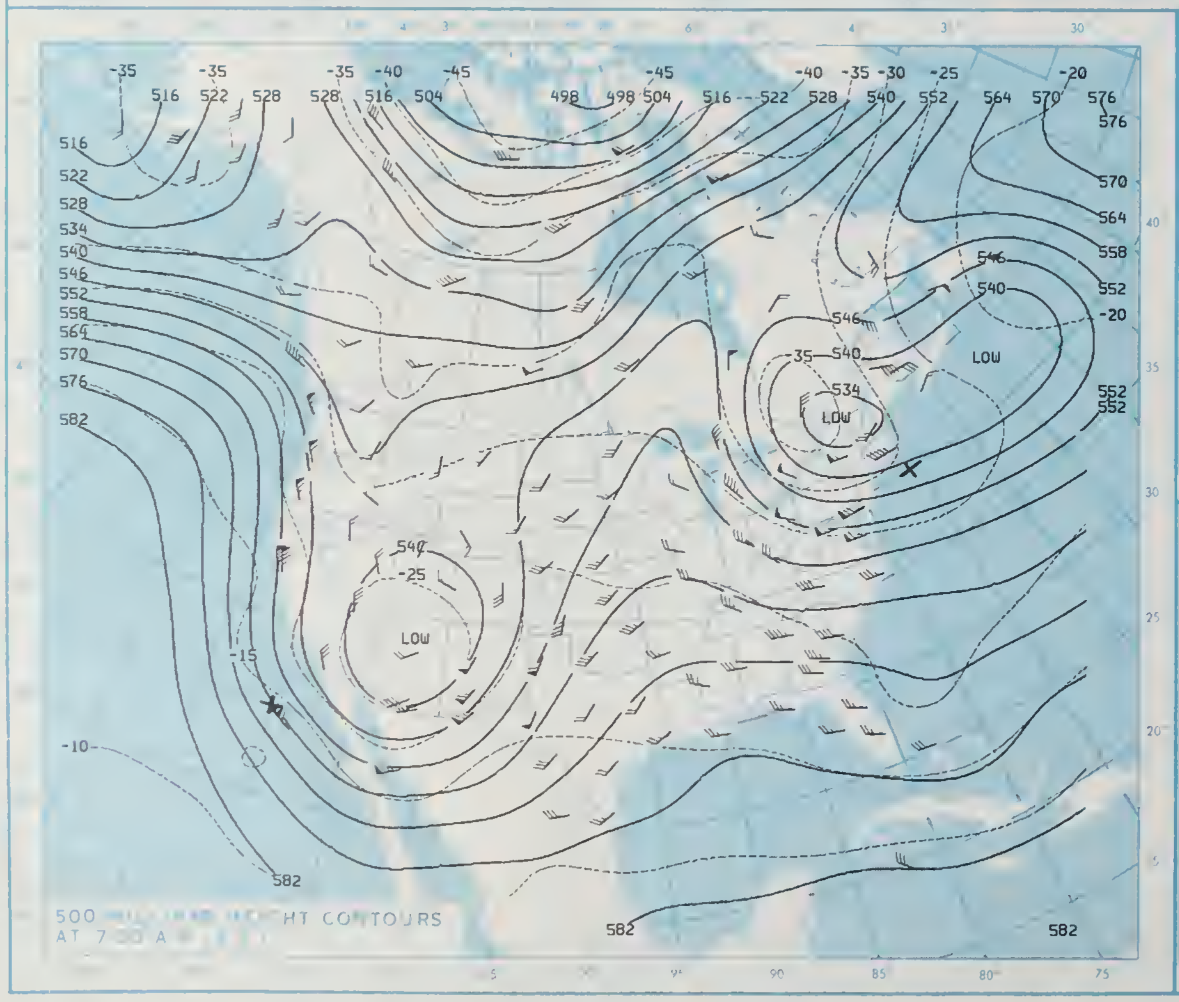
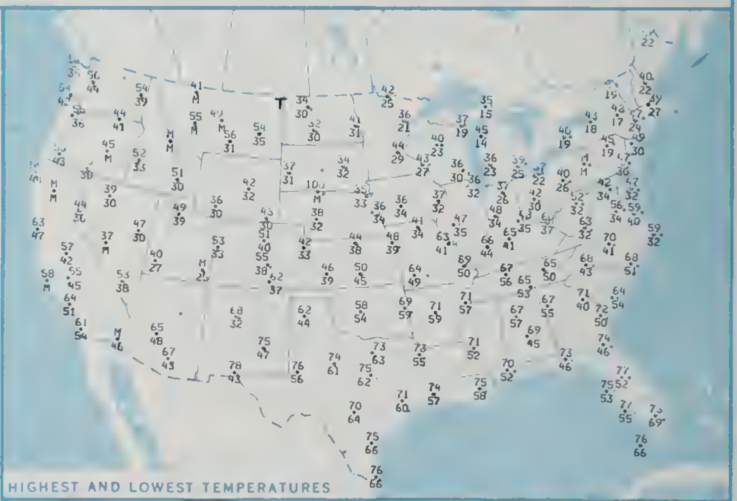


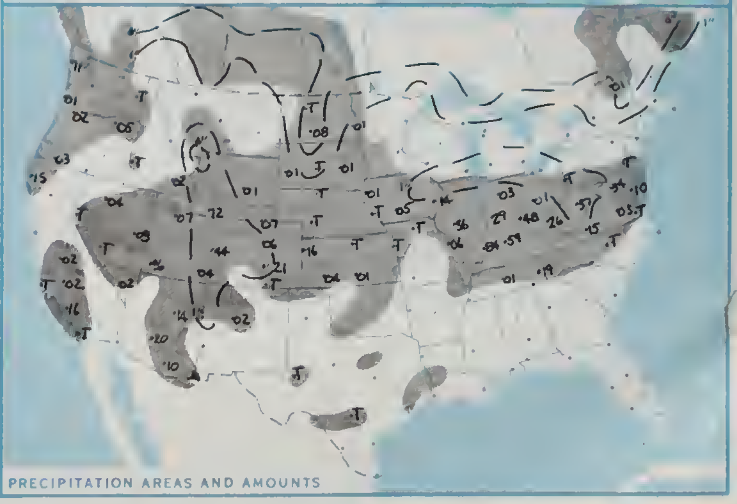
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



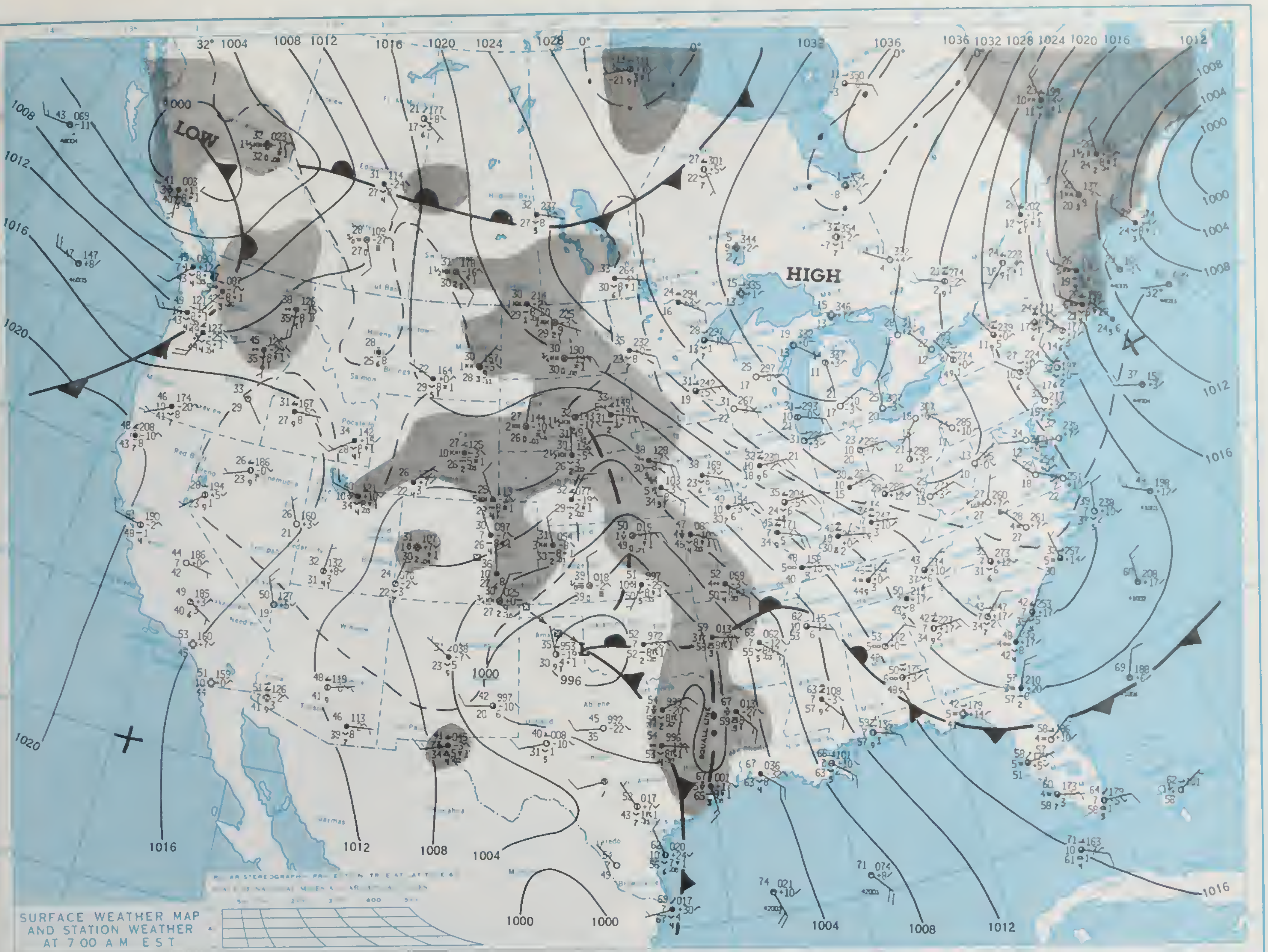
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



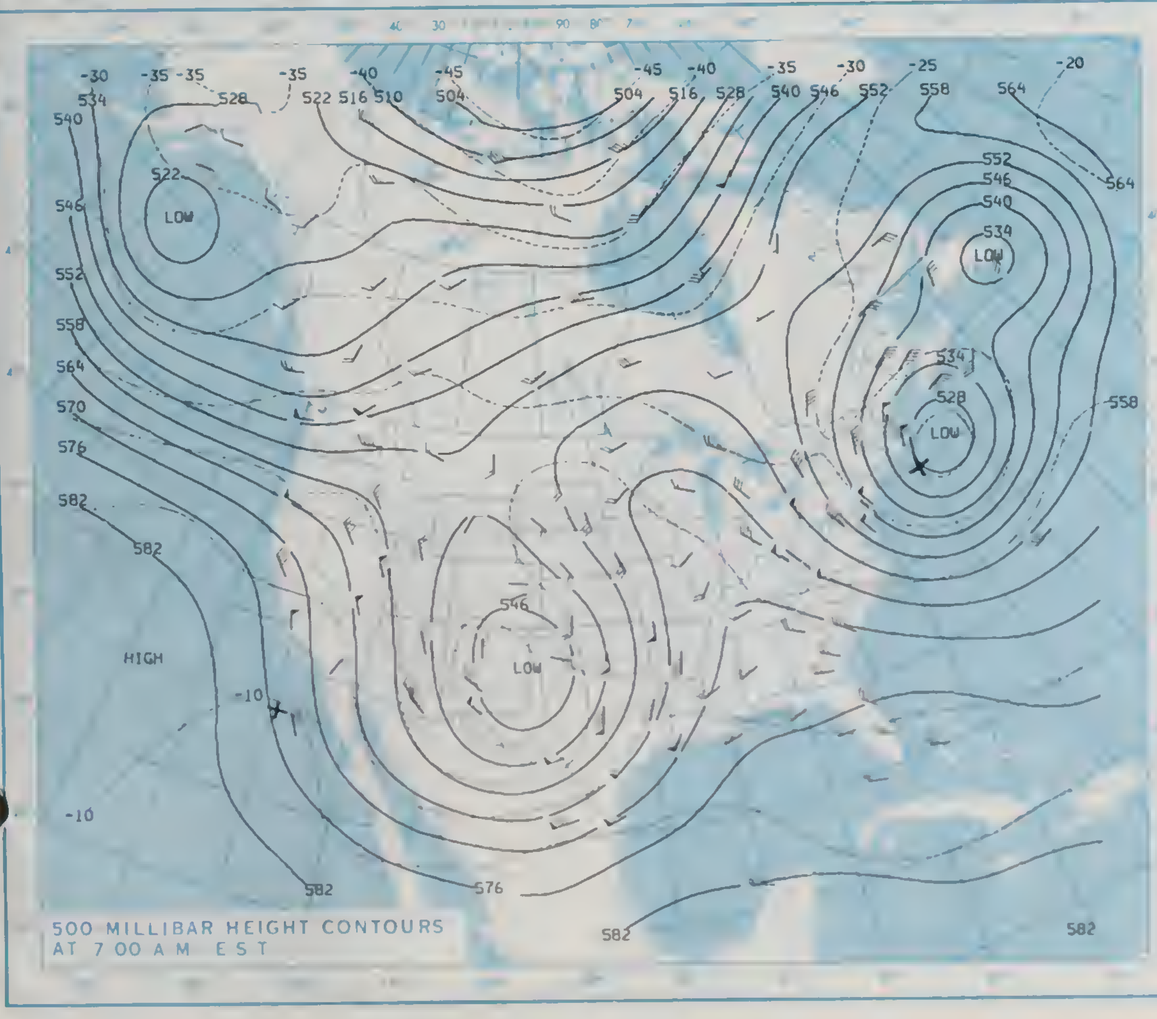
HIGHEST AND LOWEST TEMPERATURES



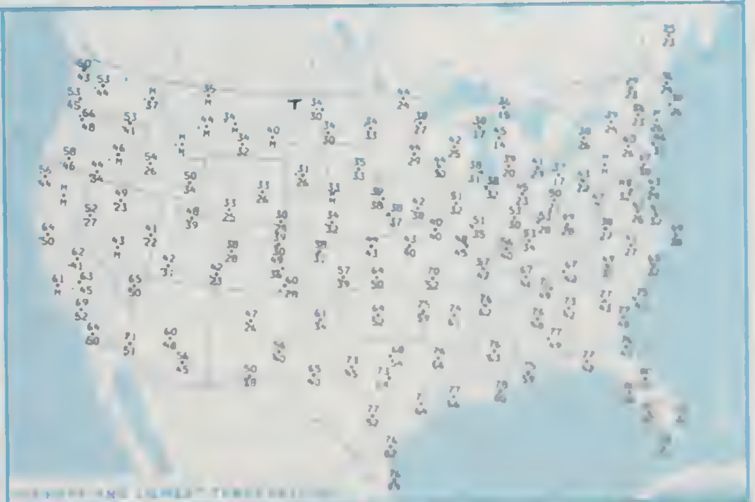
PRECIPITATION AREAS AND AMOUNTS



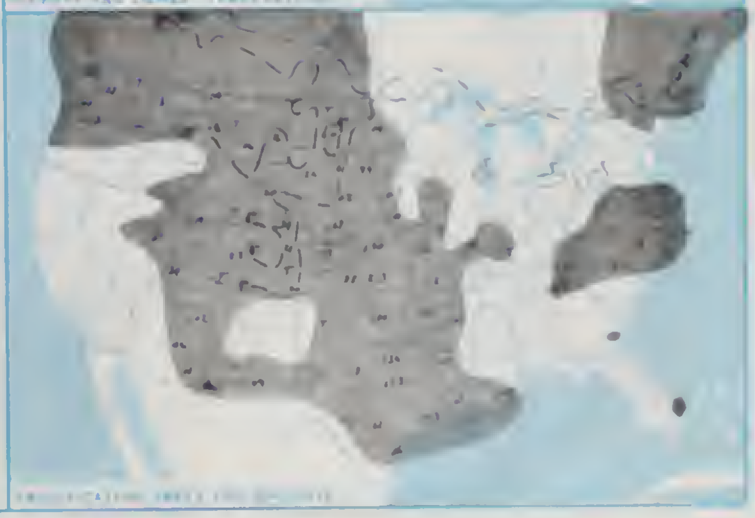
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

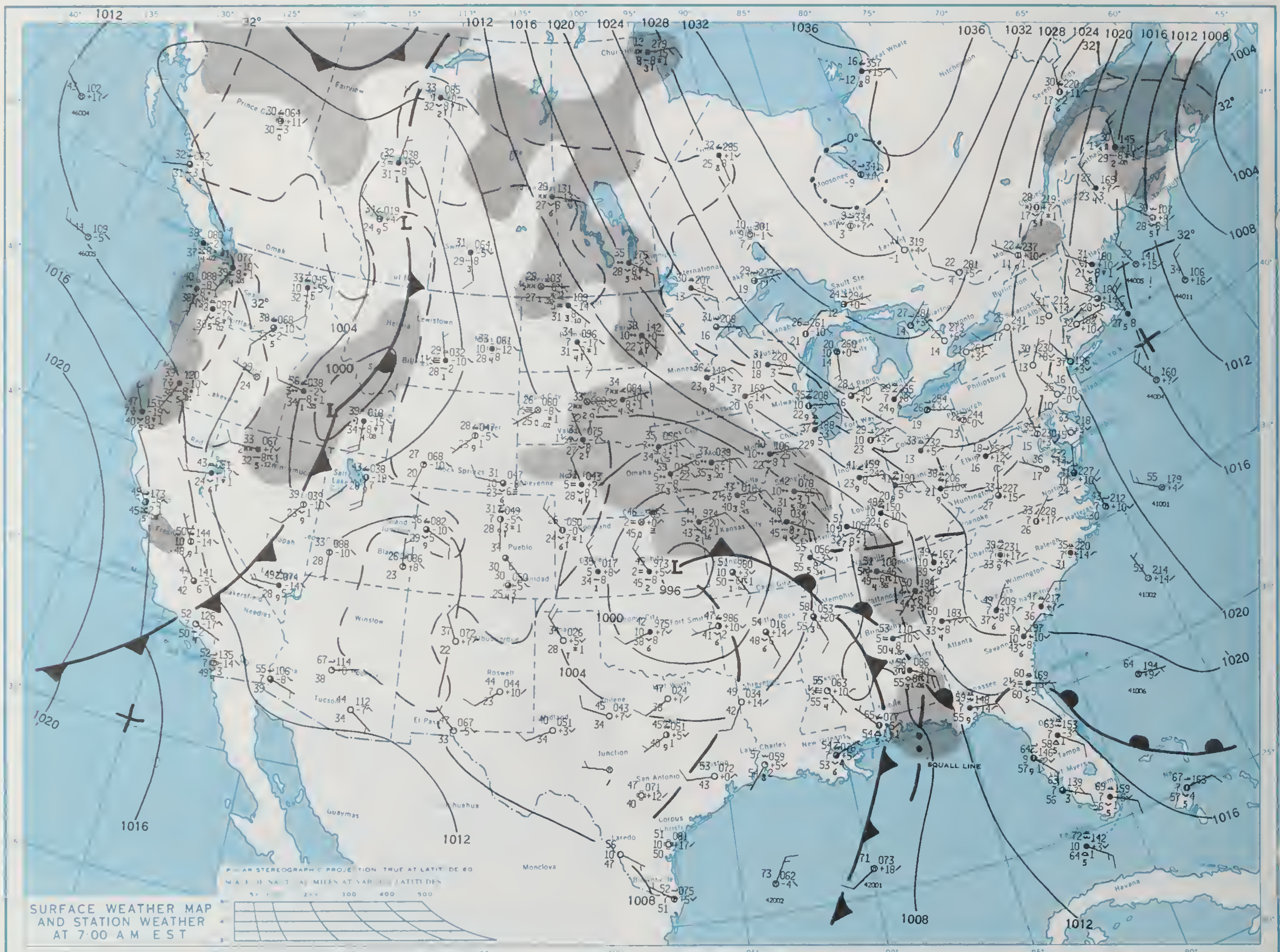


HIGHEST AND LOWEST TEMPERATURES

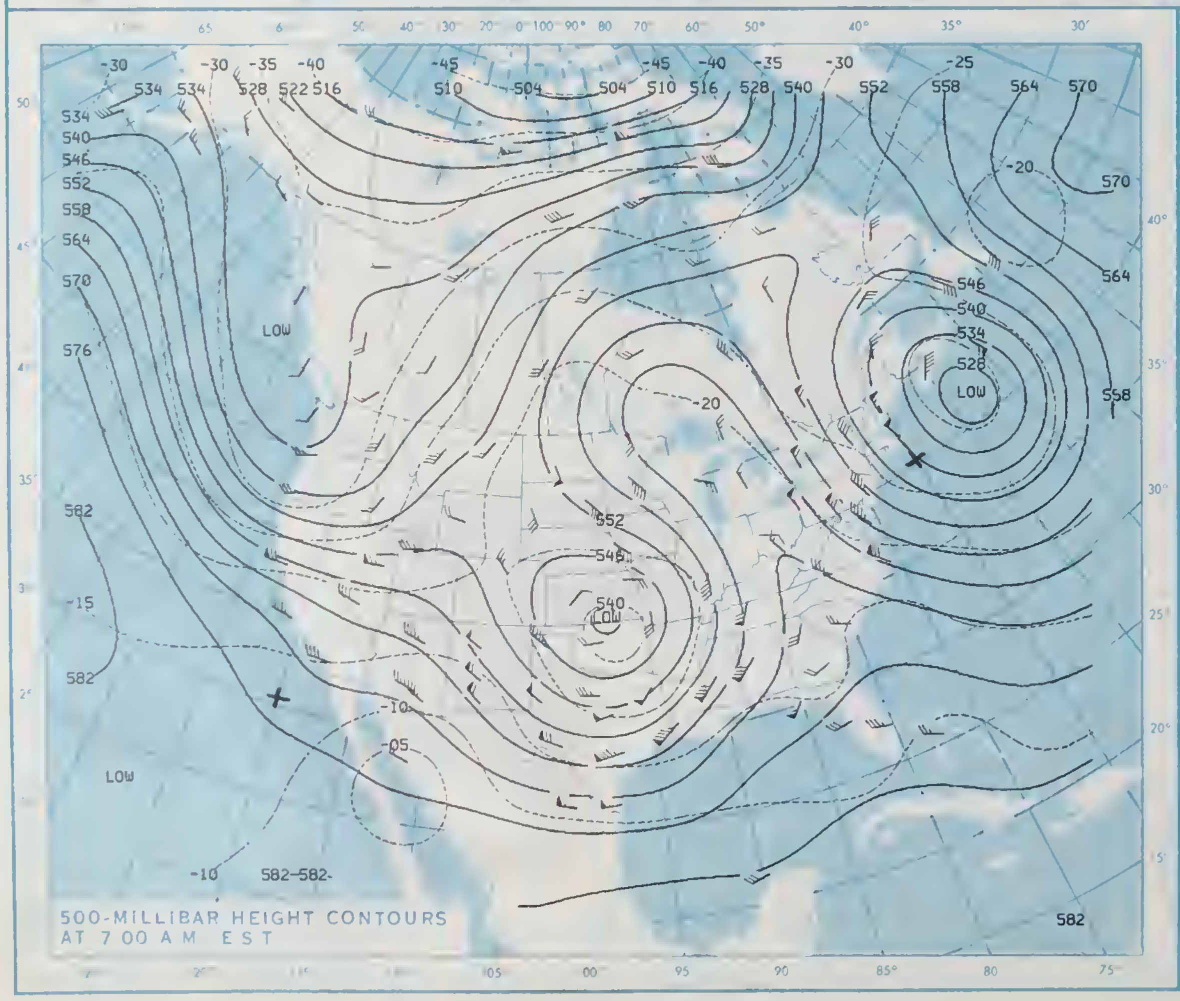


PRECIPITATION AREAS AND AMOUNTS

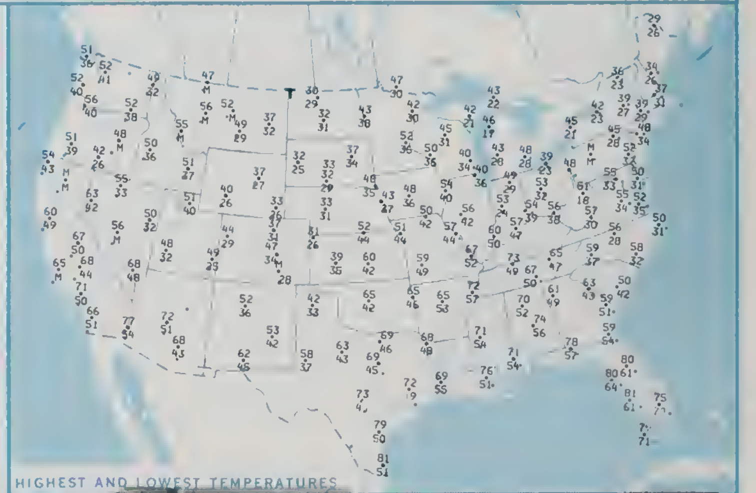
WEDNESDAY, MARCH 18, 1987



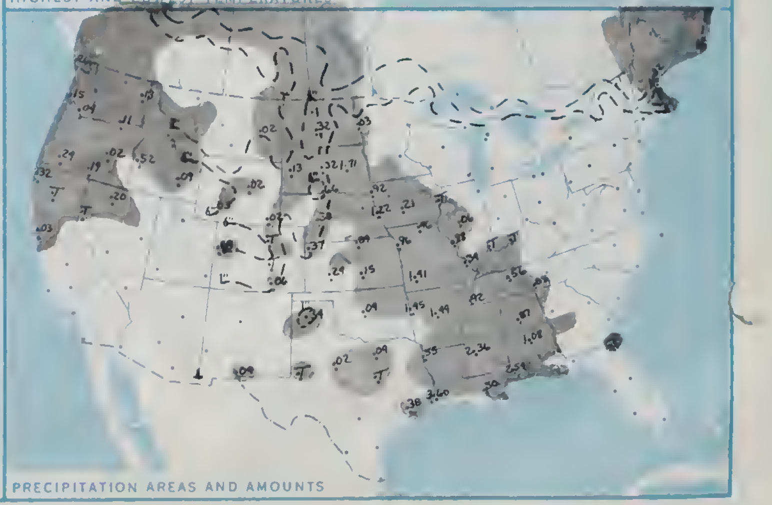
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

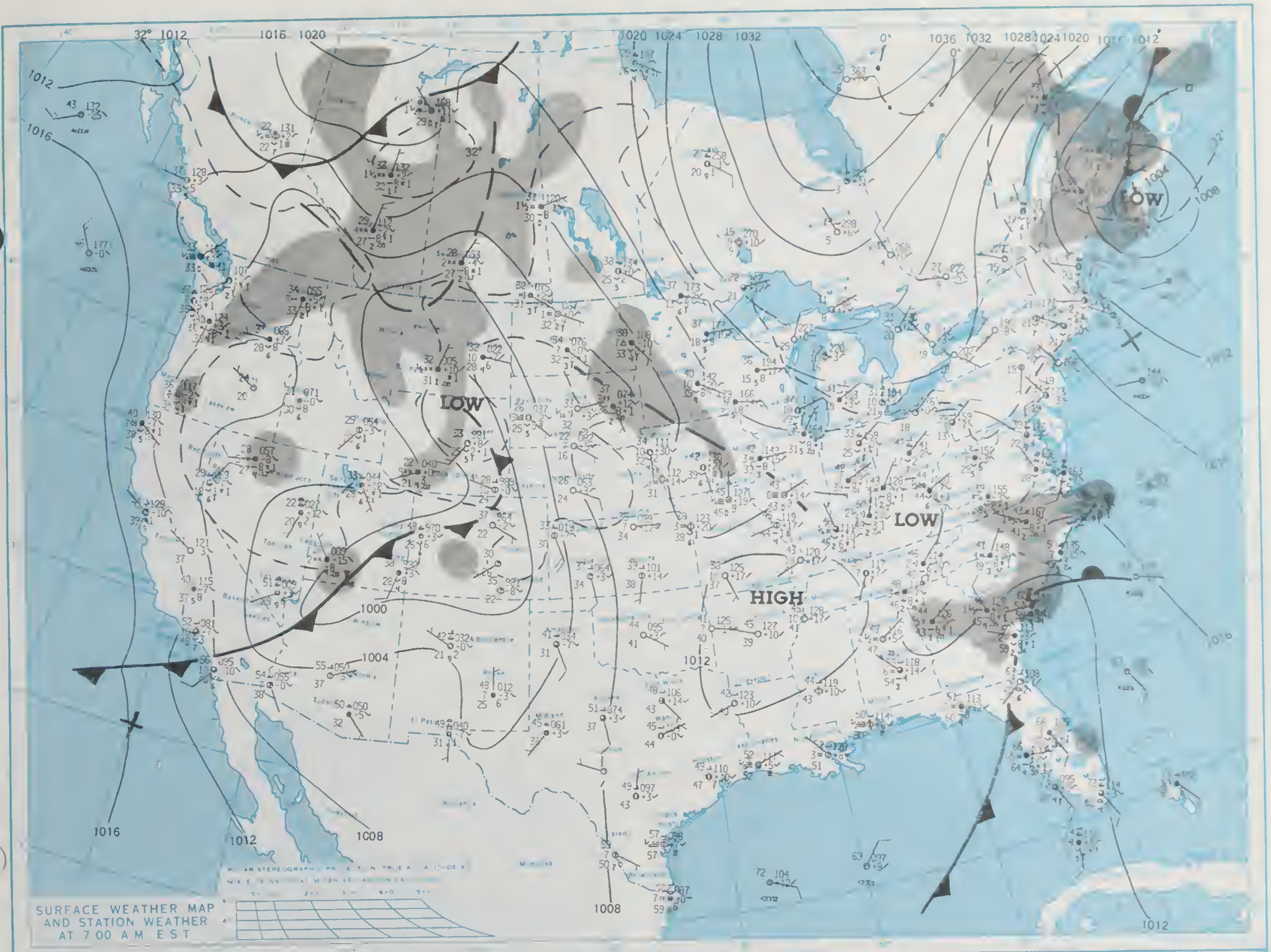


HIGHEST AND LOWEST TEMPERATURES

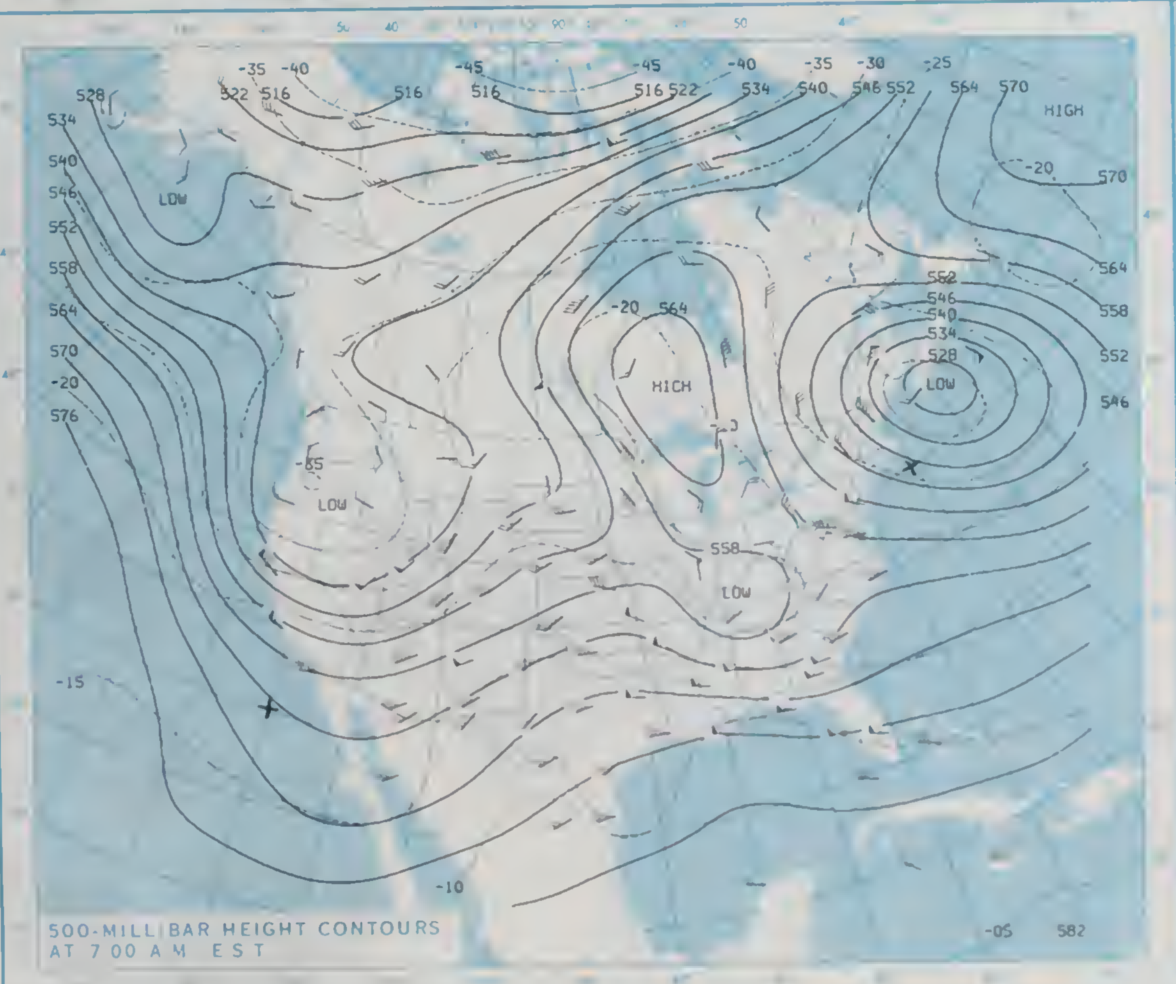


PRECIPITATION AREAS AND AMOUNTS

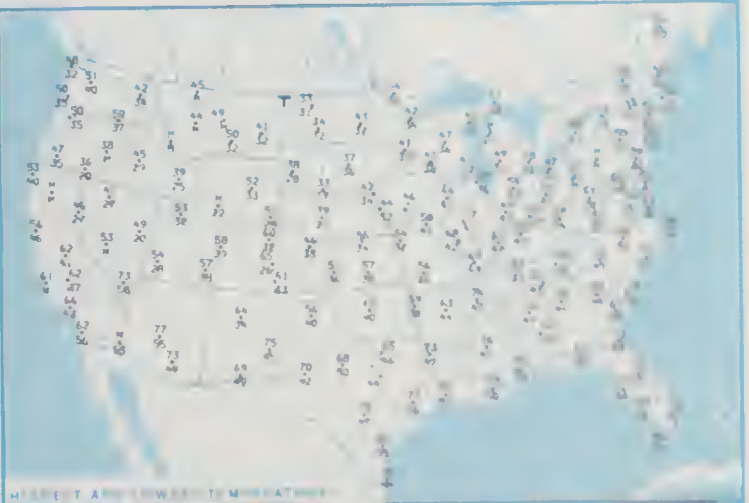
THURSDAY, MARCH 19, 1987



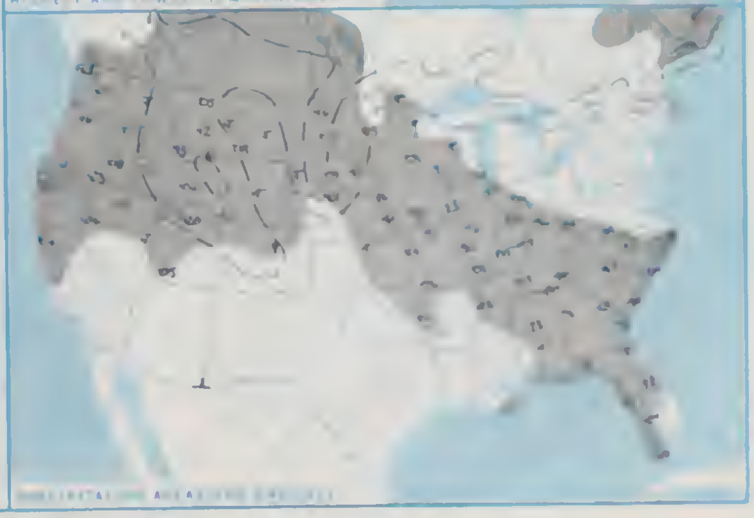
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. EST

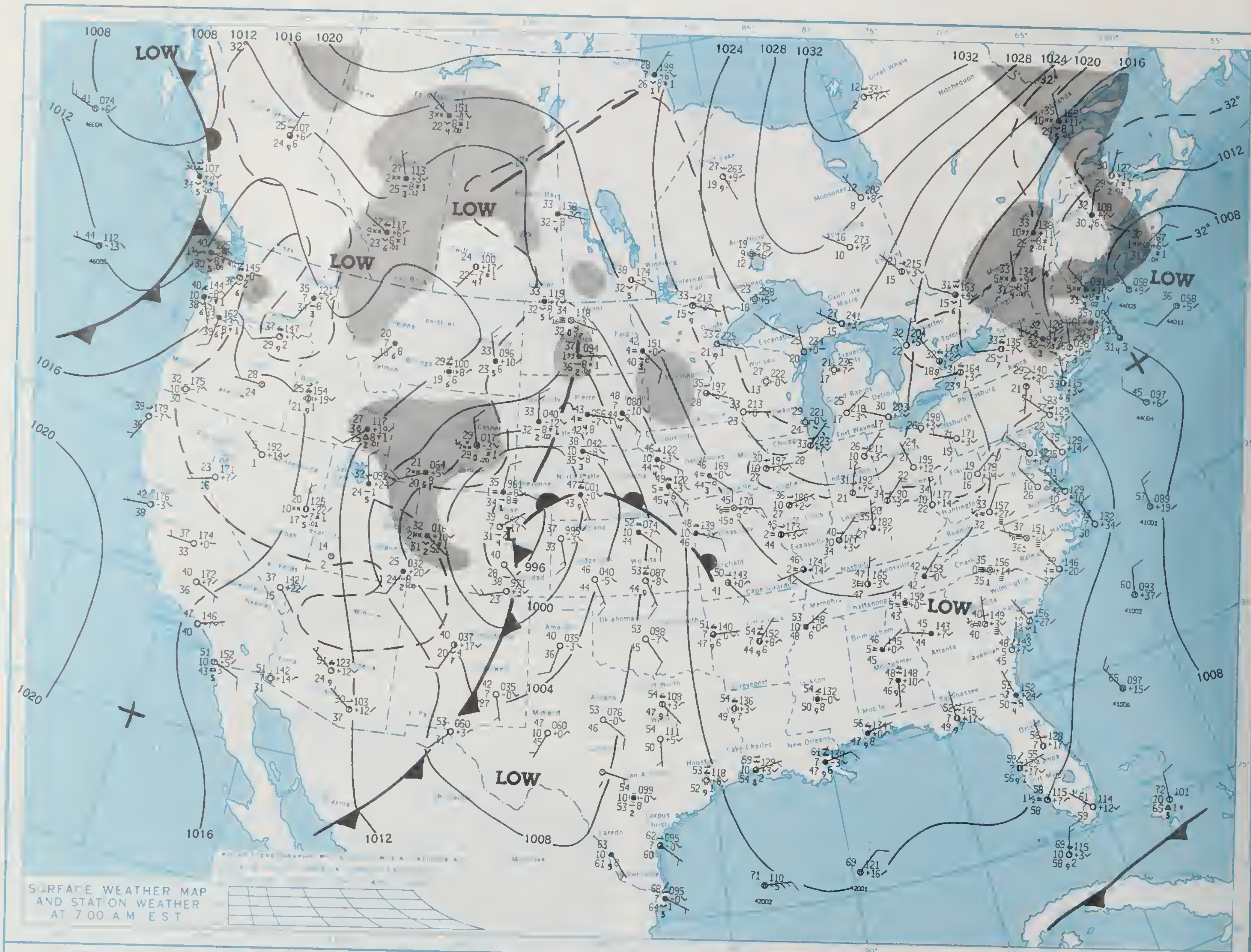


HIGHEST AND LOWEST TEMPERATURES

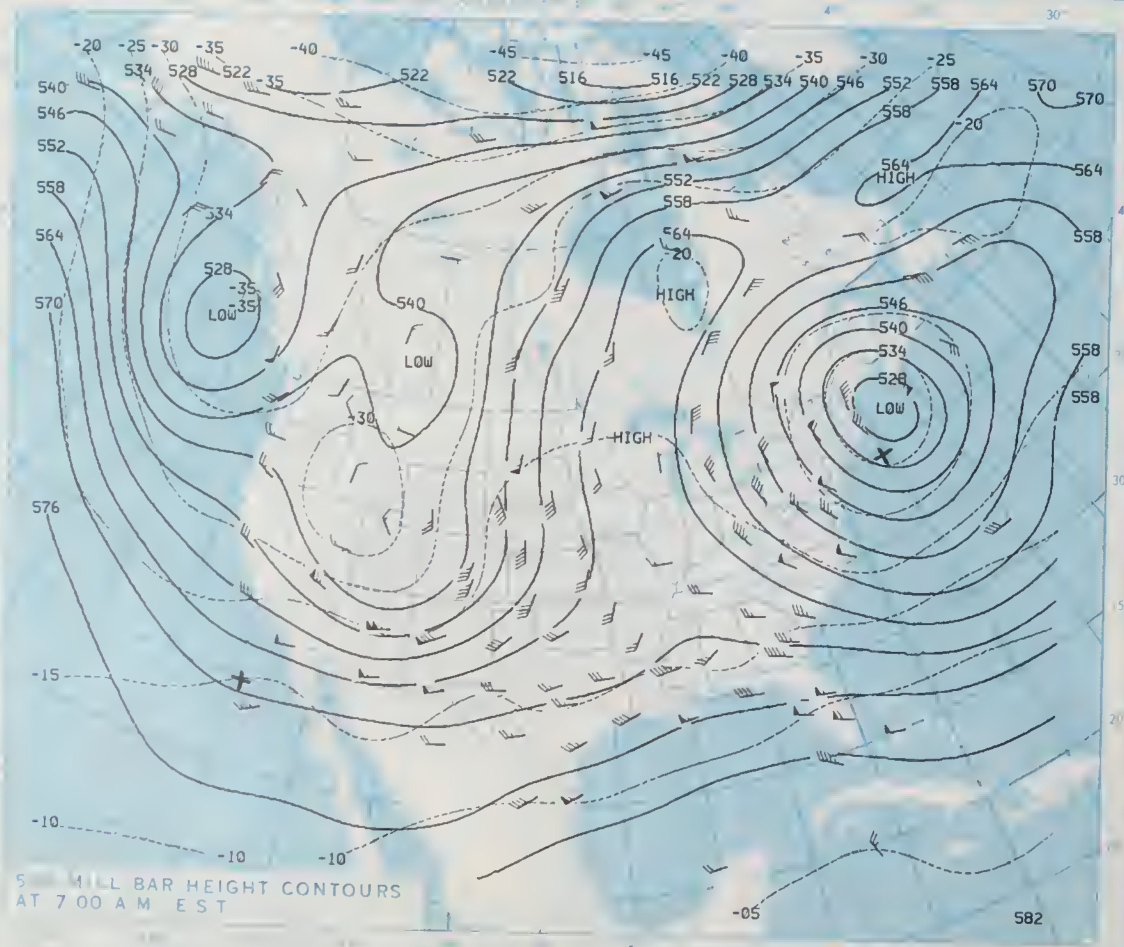


PRECIPITATION AREAS AND AMOUNTS

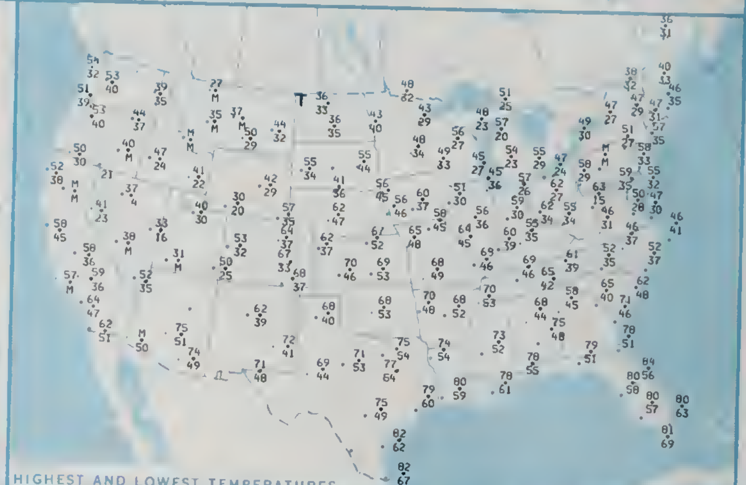
FRIDAY, MARCH 20, 1987



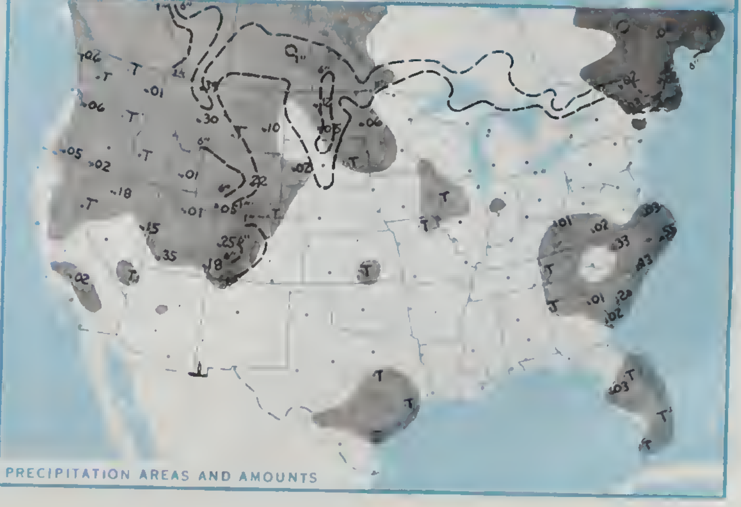
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



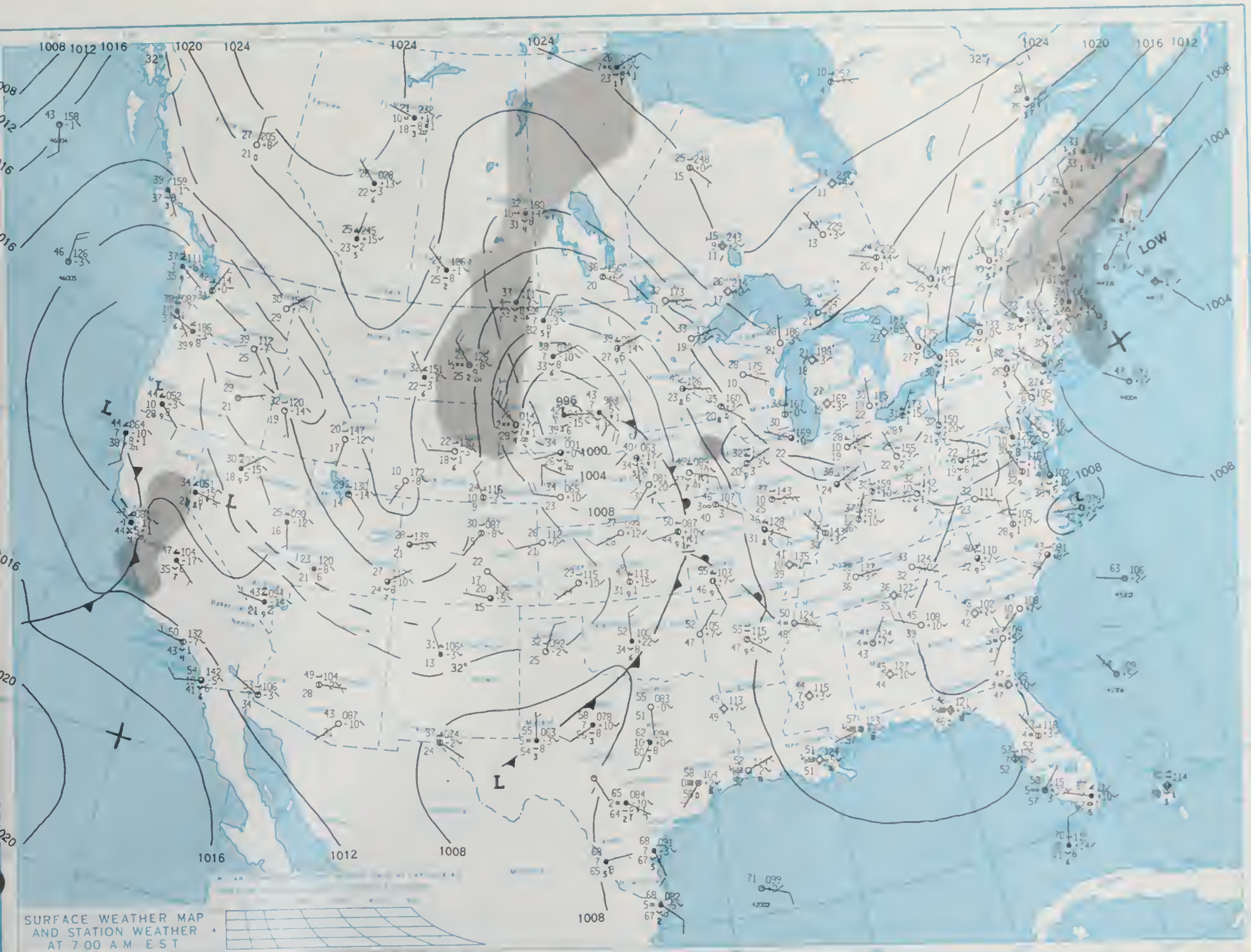
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



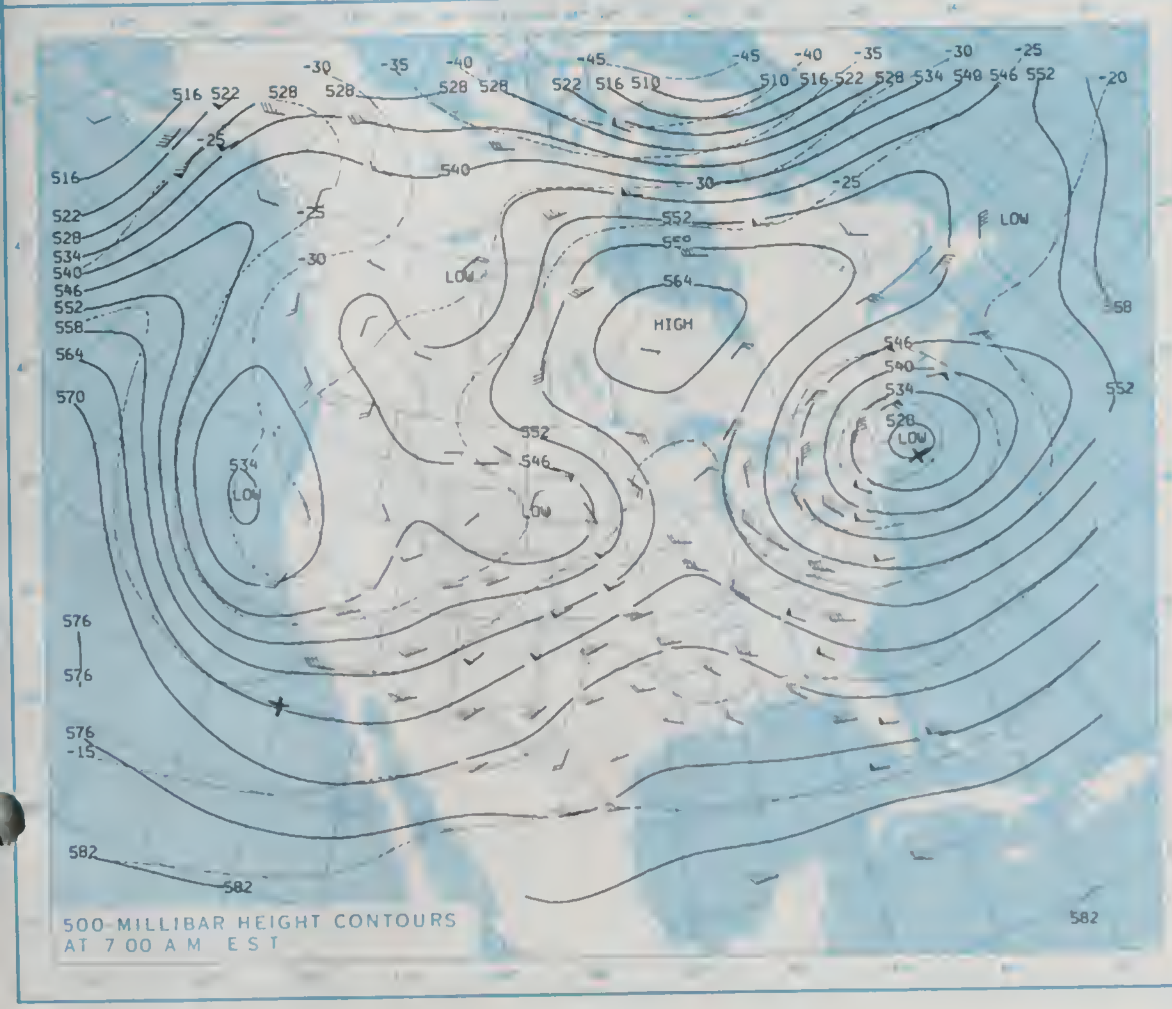
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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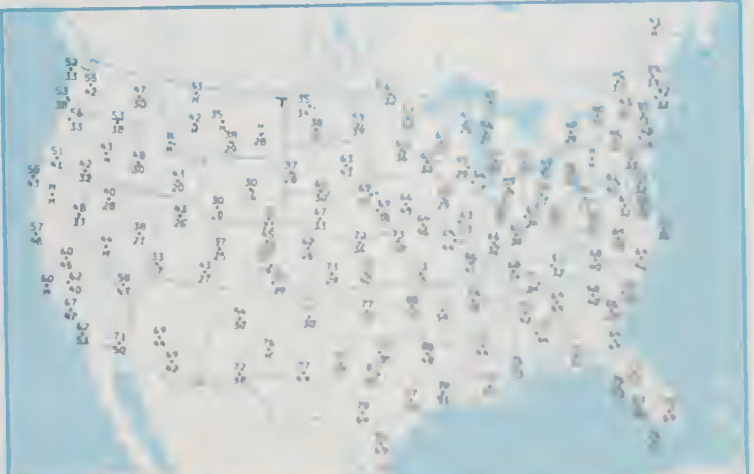
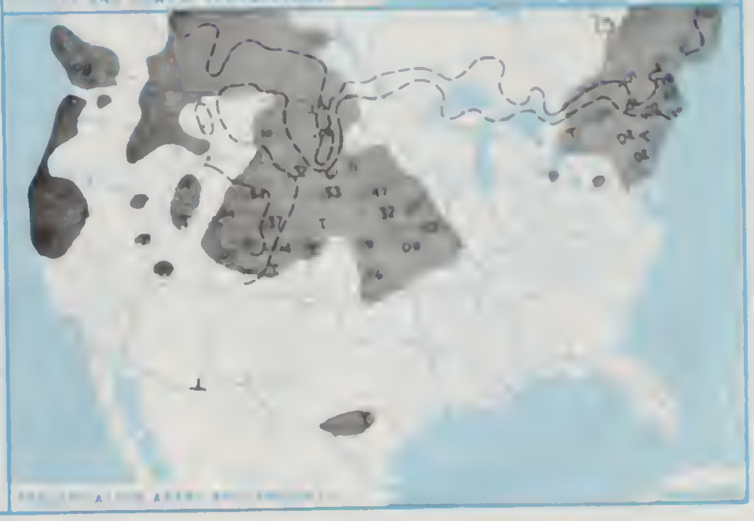
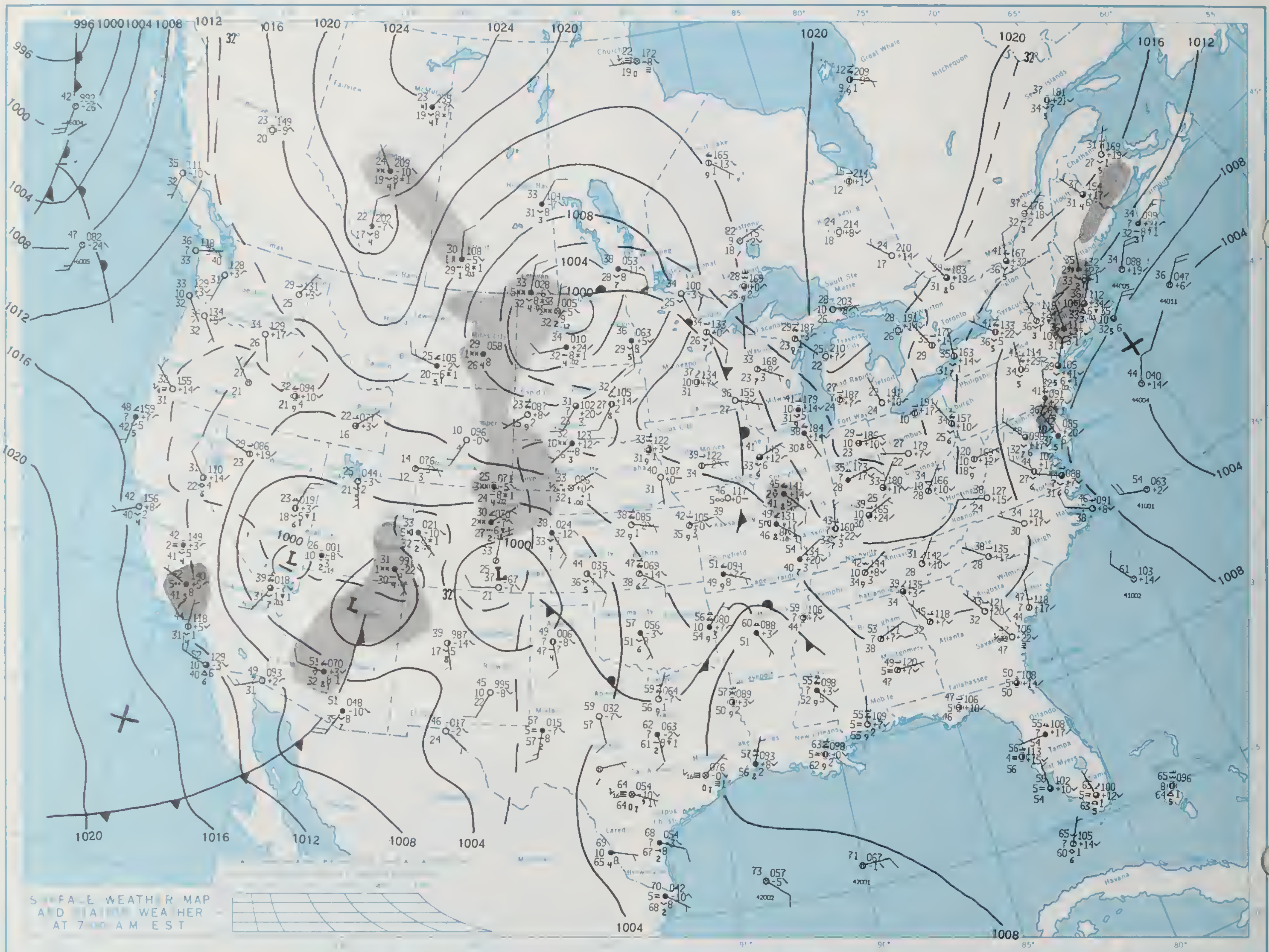


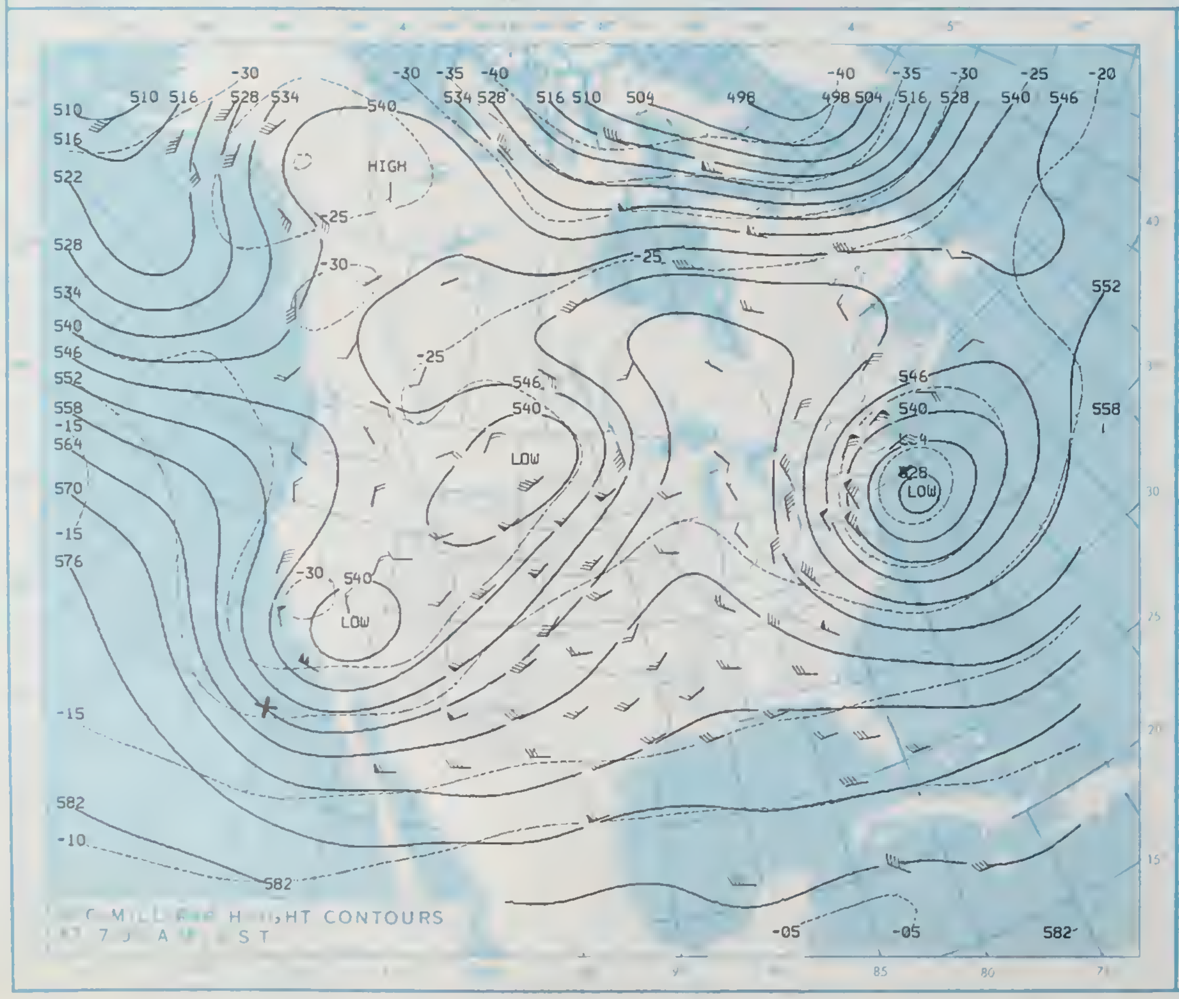
HIGHEST AND LOWEST TEMPERATURES

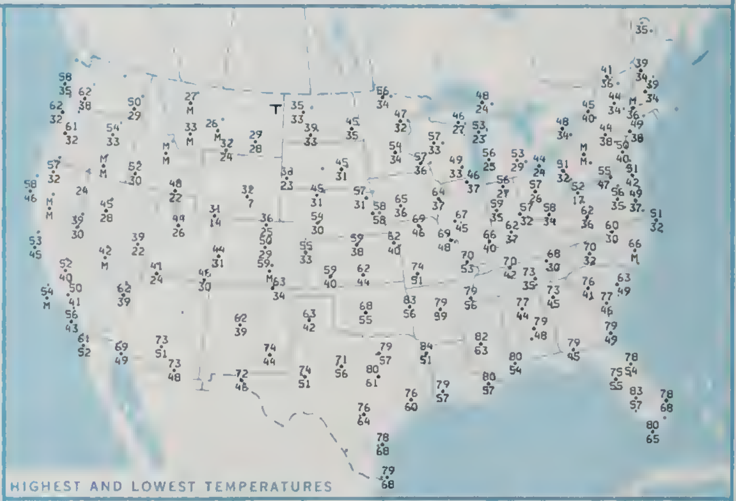


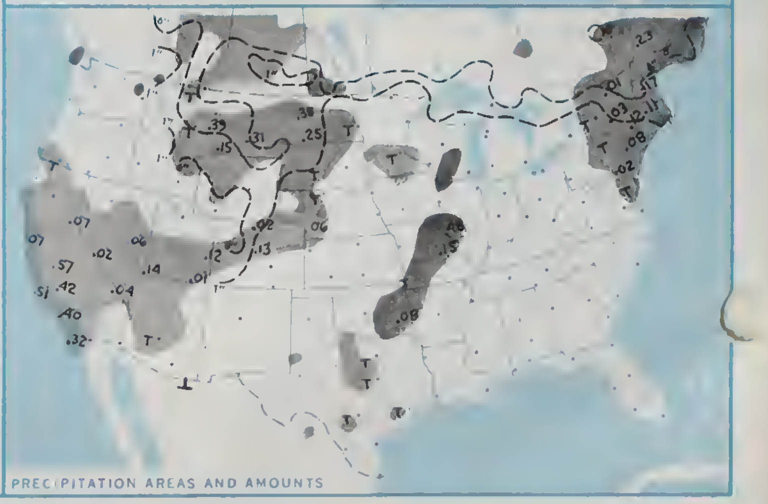
PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MARCH 22, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration• Nati[illegible]her Service • National Meteorological Center
Climate Anal[illegible]

MAP AND GEOG
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daily weather maps

Weekly Series MARCH 23 - 29, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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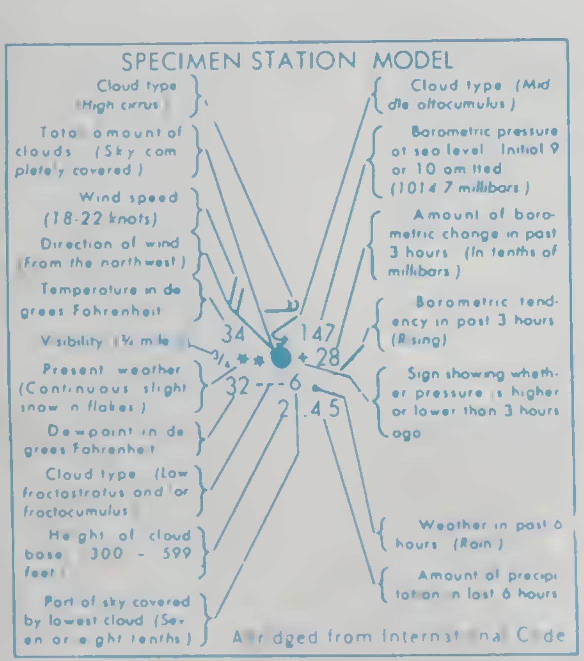
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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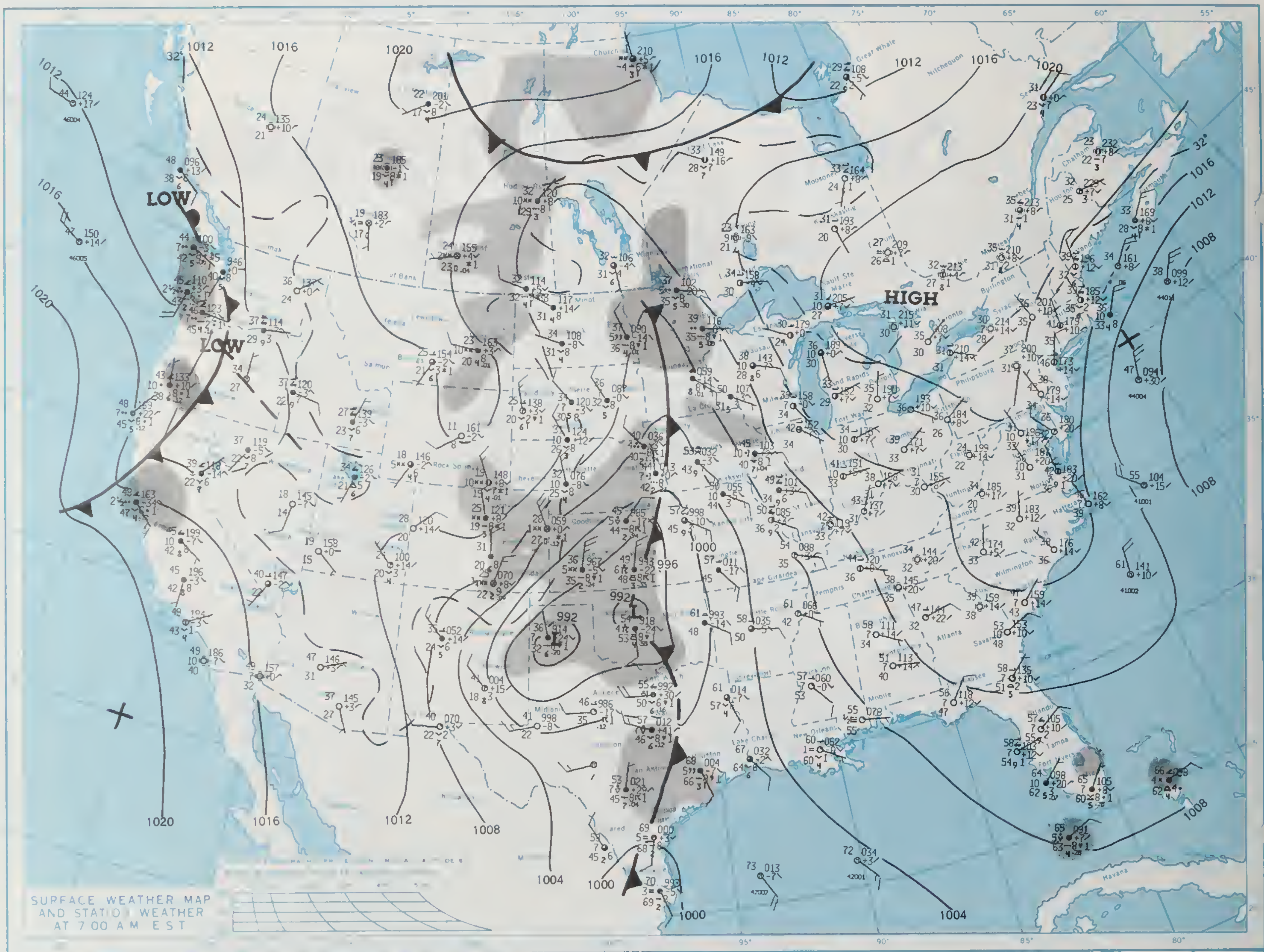
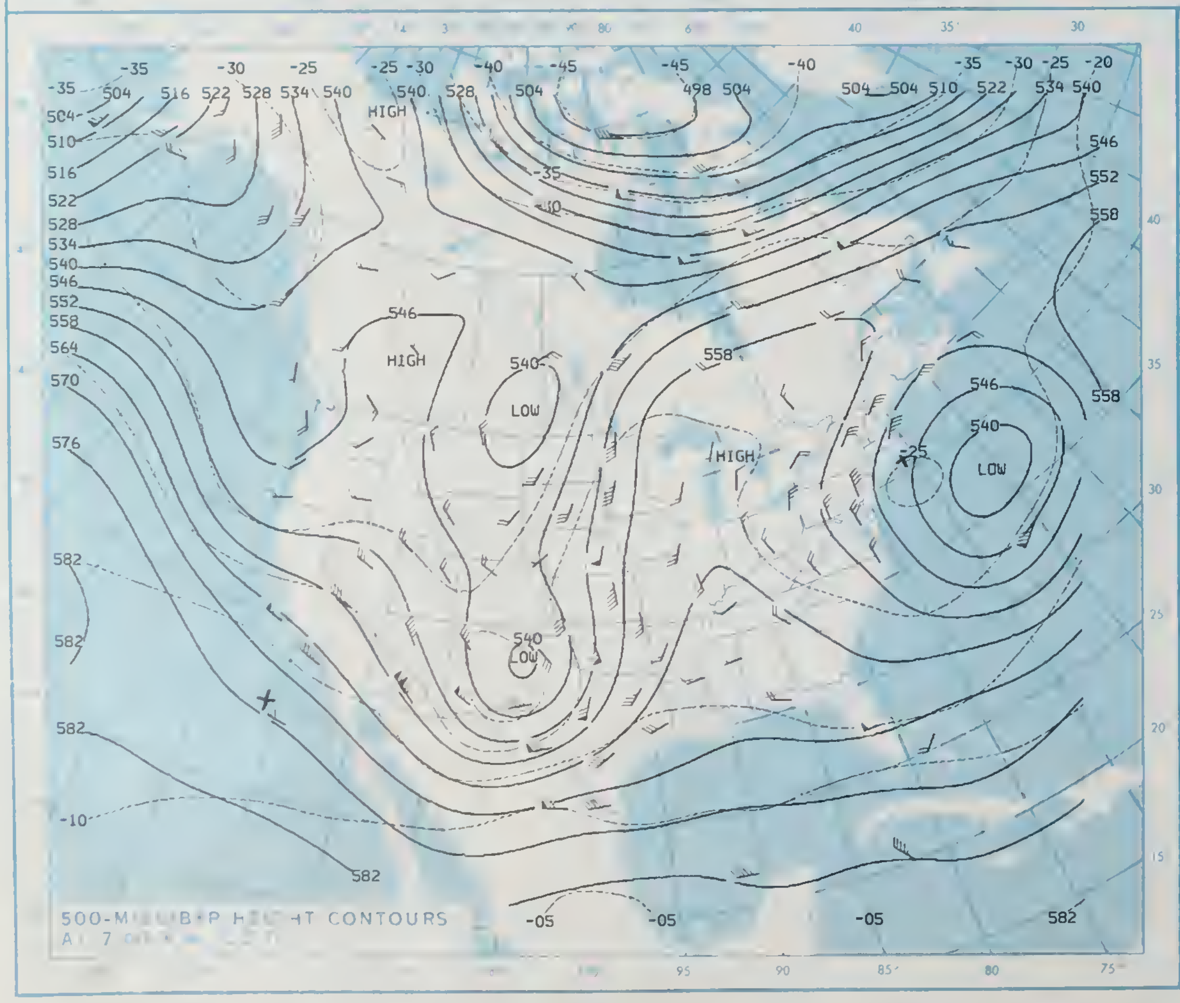
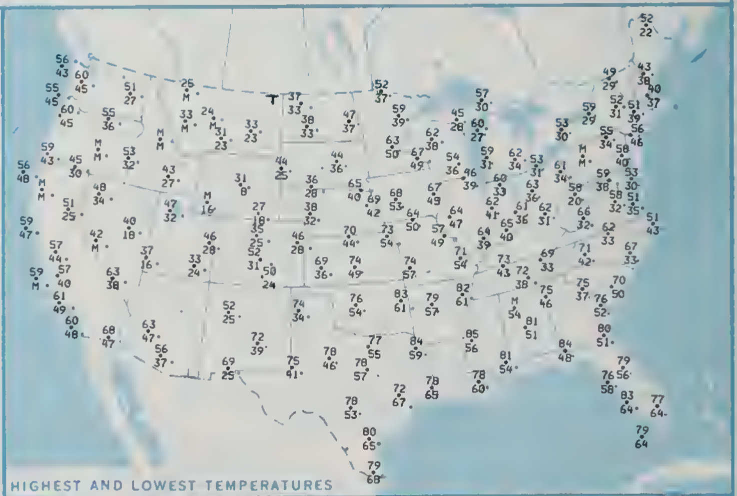
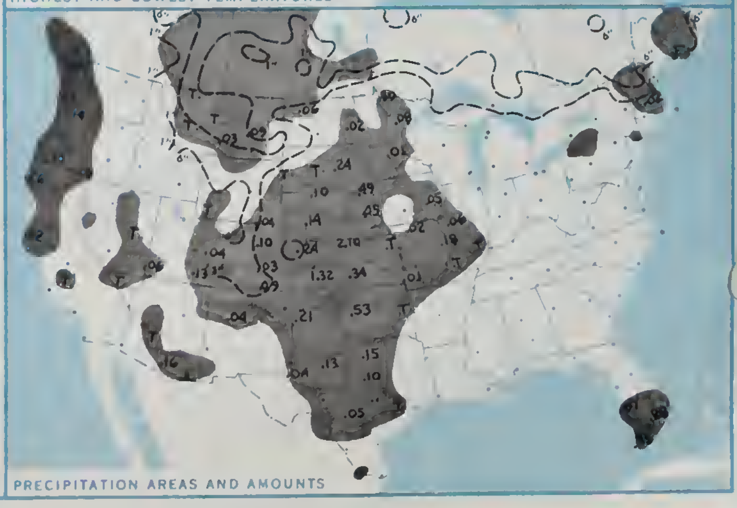
MONDAY, MARCH 23, 1987

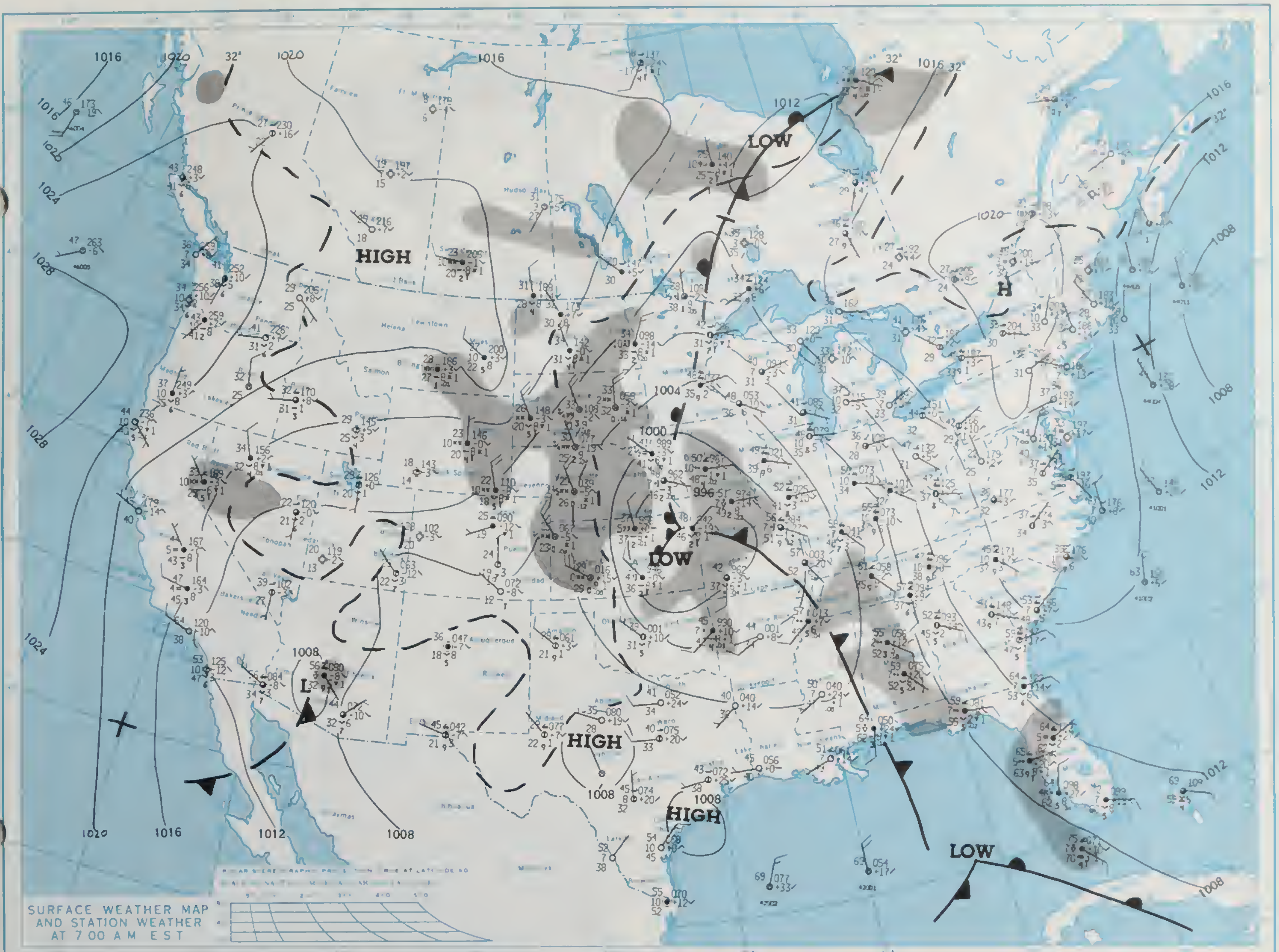

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

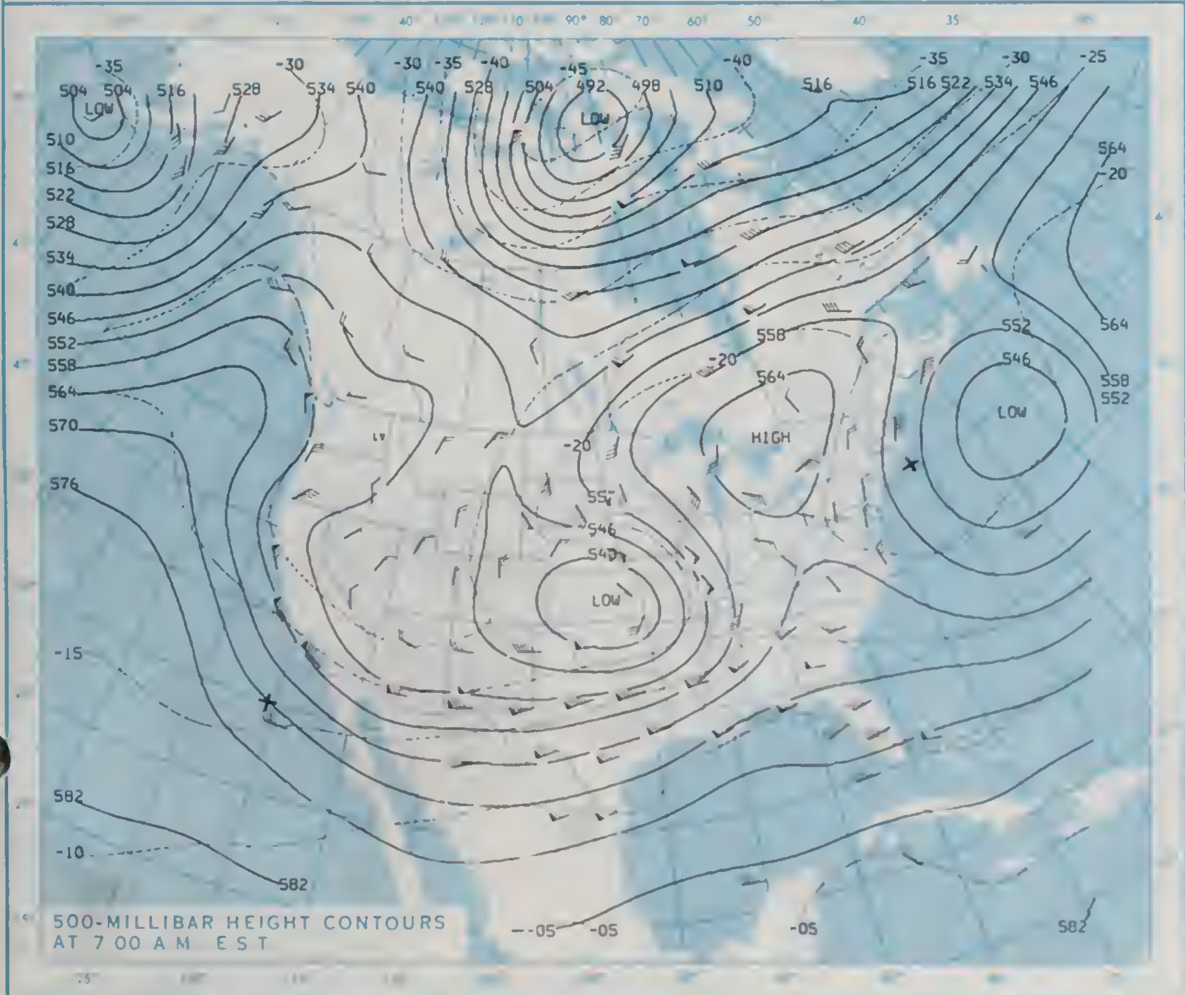

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

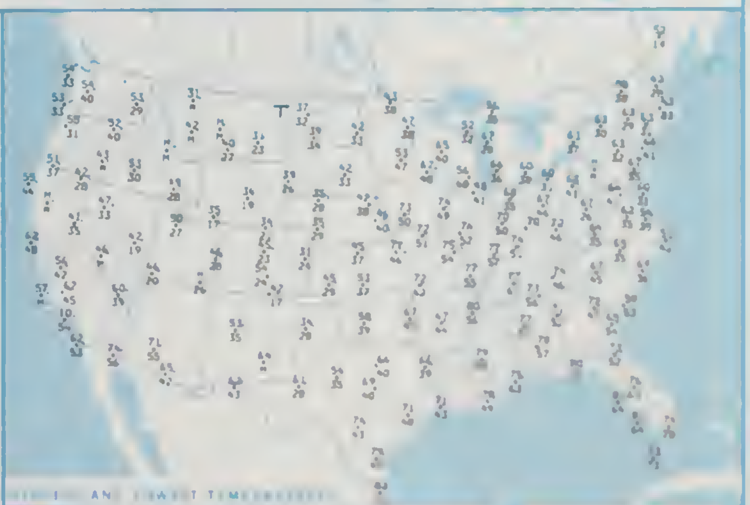
TUESDAY, MARCH 24, 1987



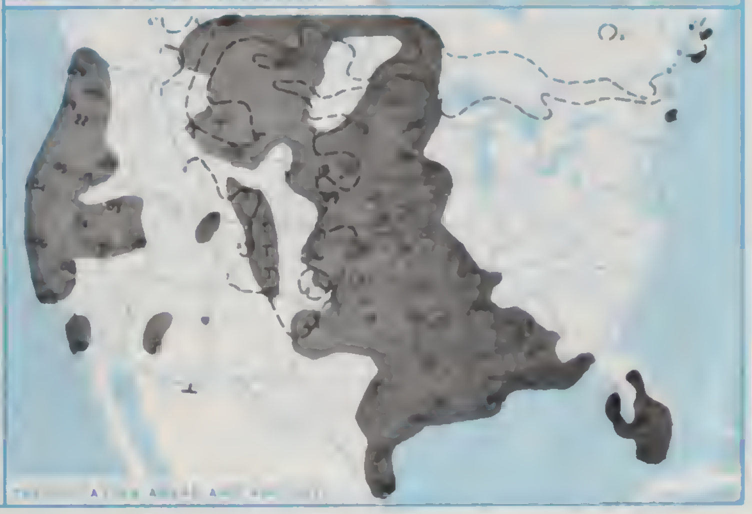
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

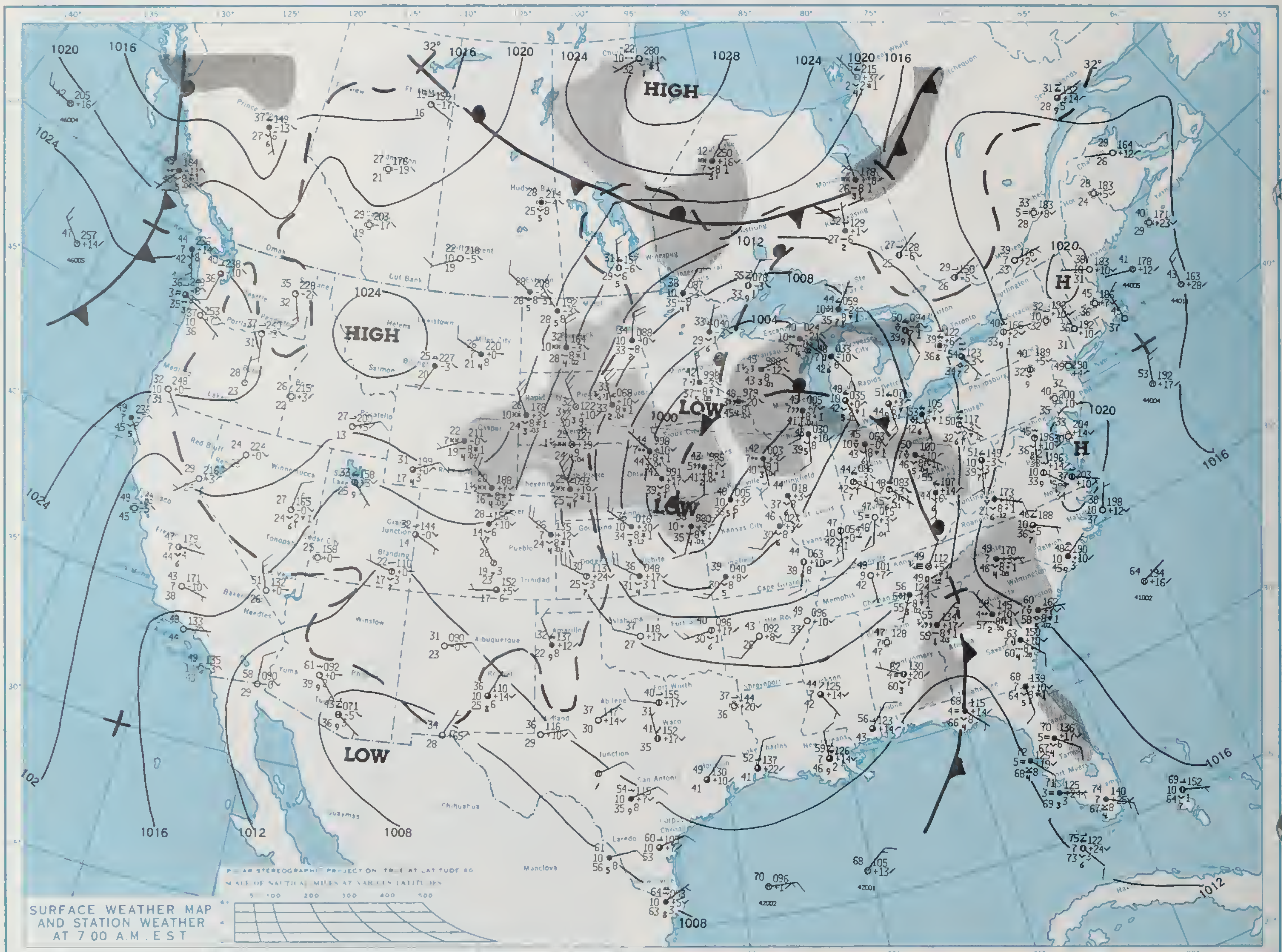


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, MARCH 25, 1987


HIGH
HIGH
LOW
LOW
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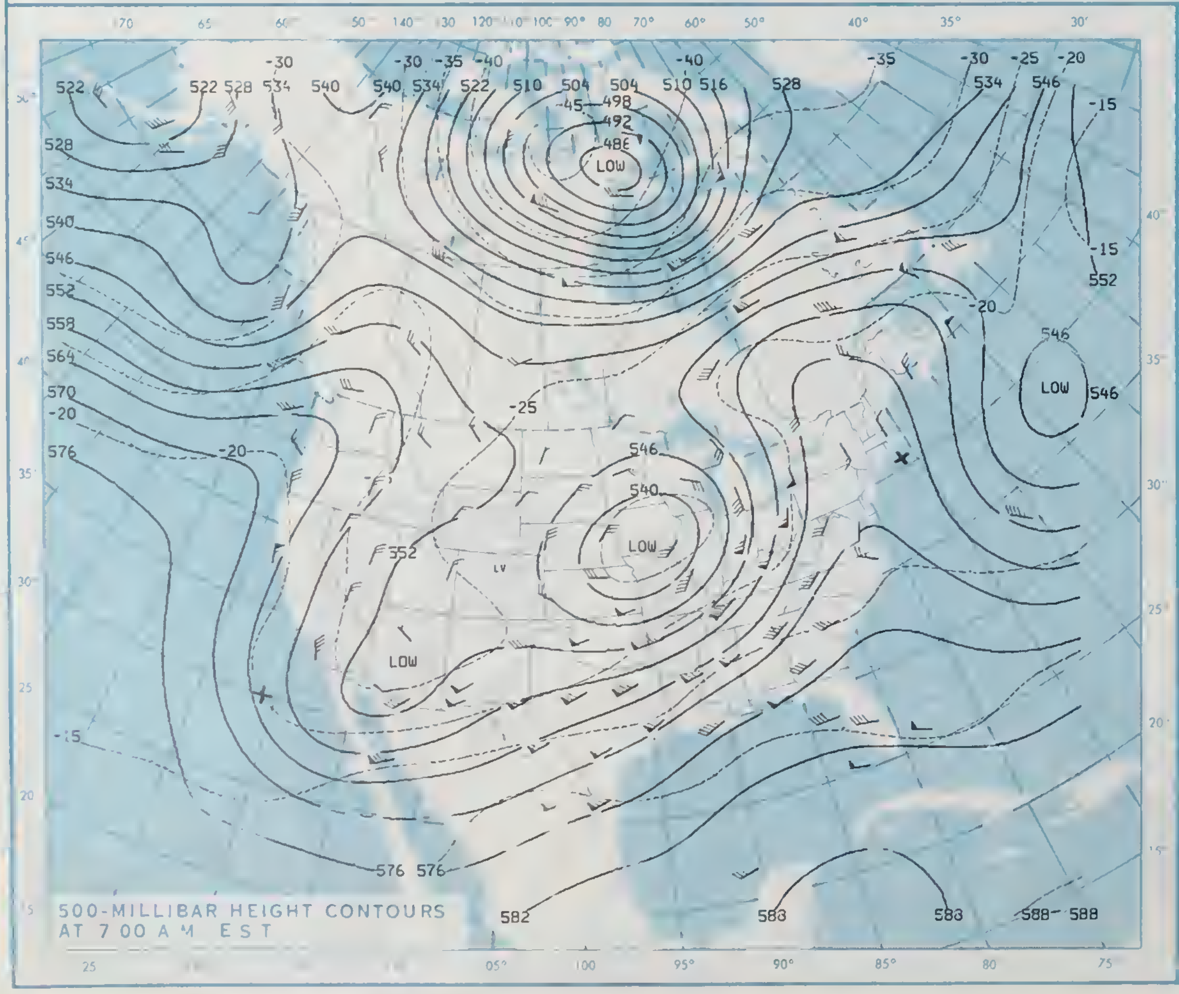
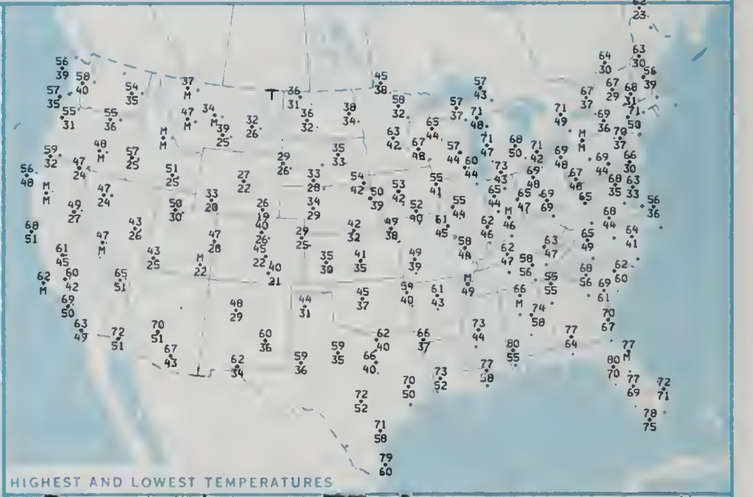
H
1024
1020
1016
1012
1008
1004
1000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

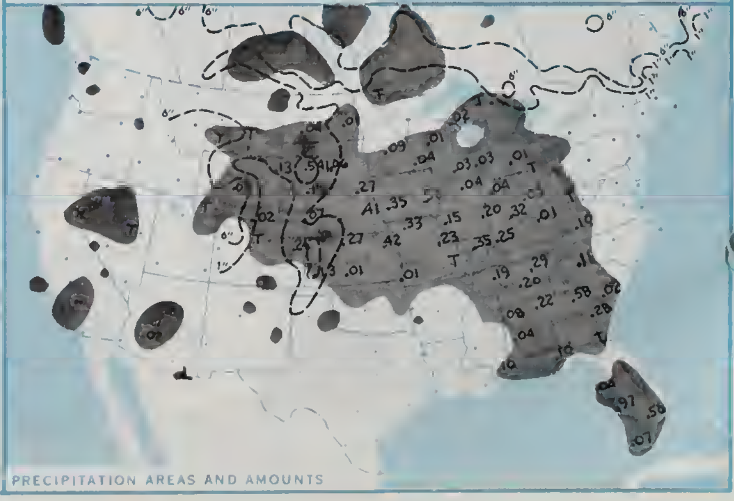
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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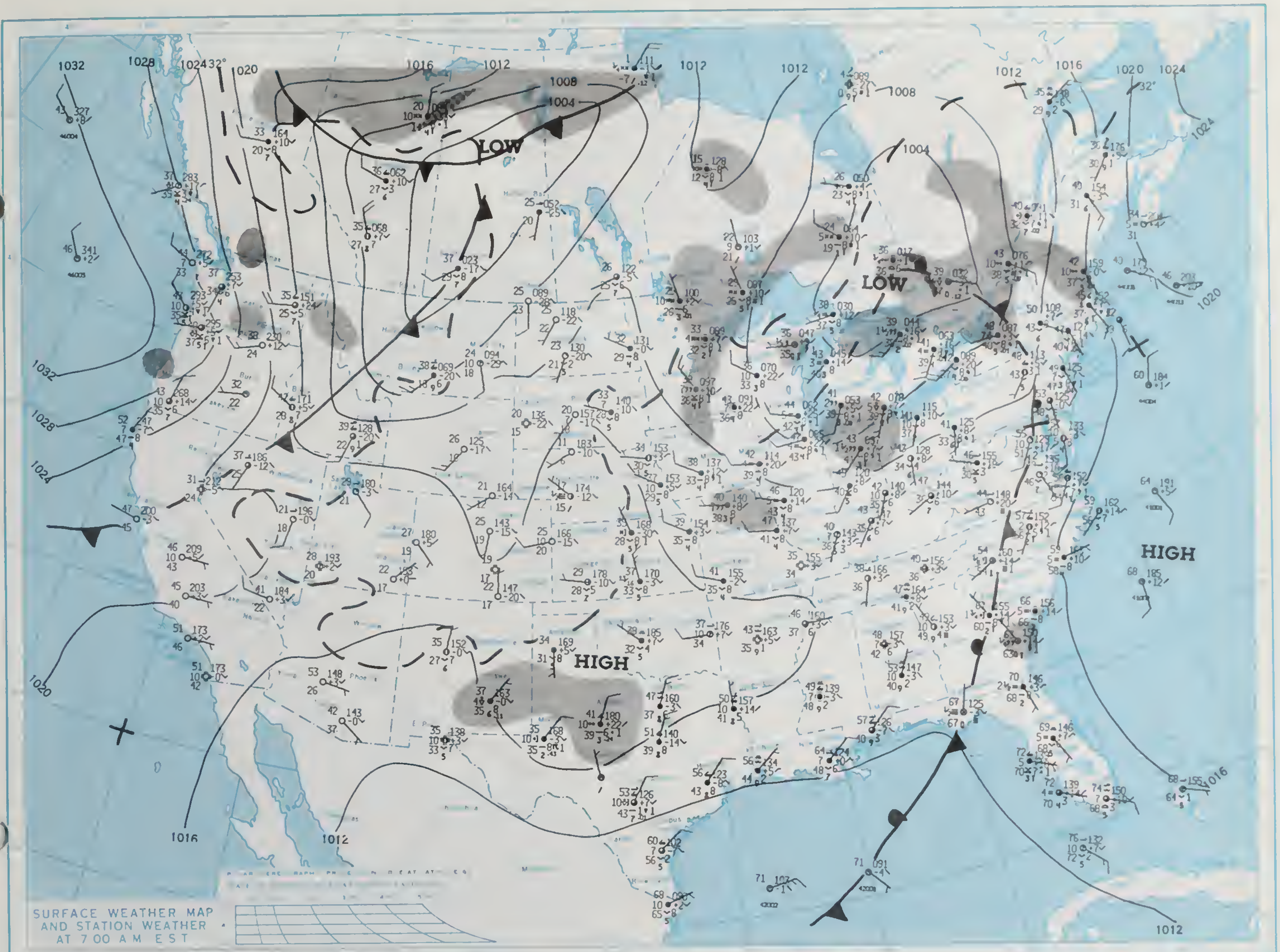
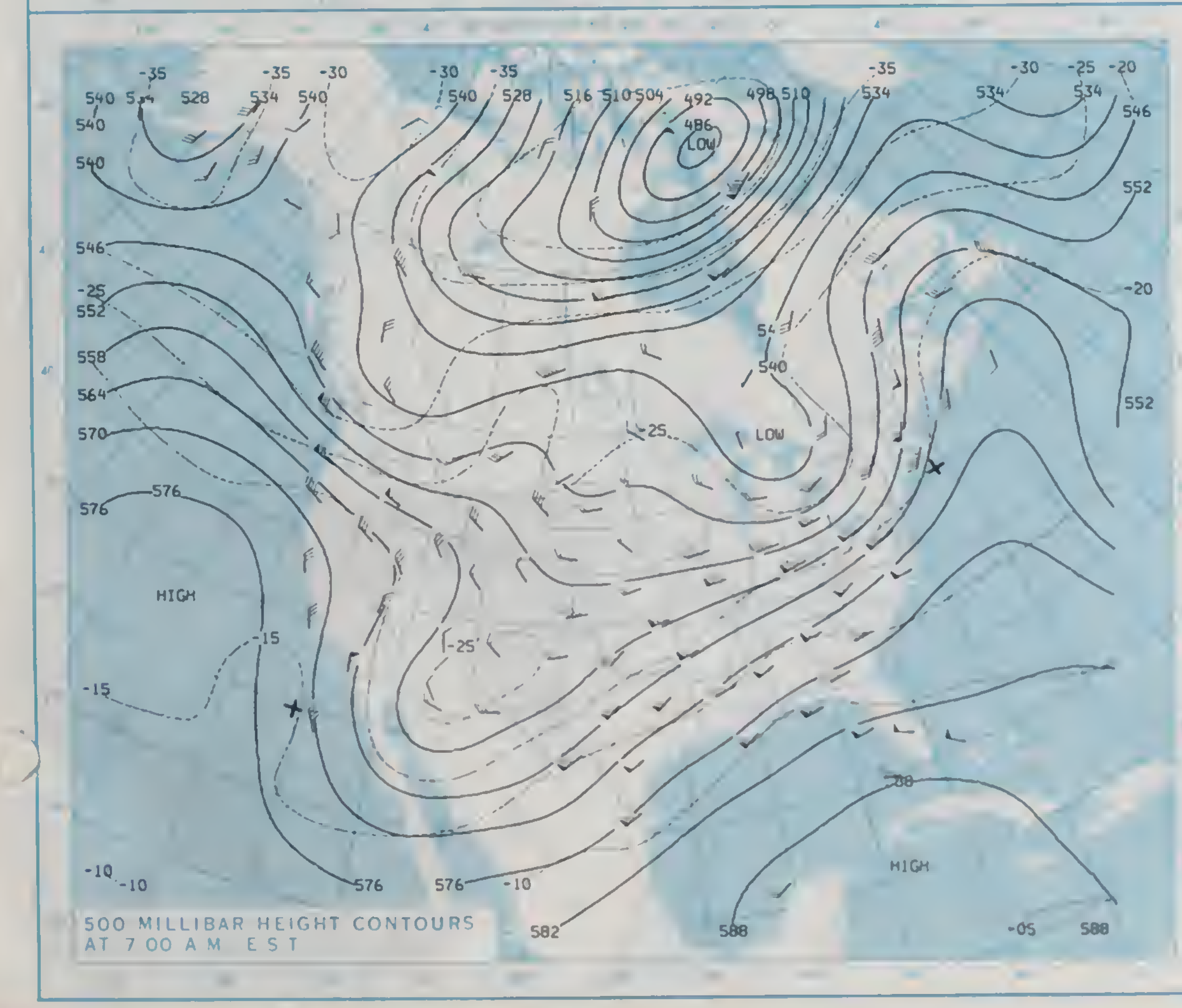
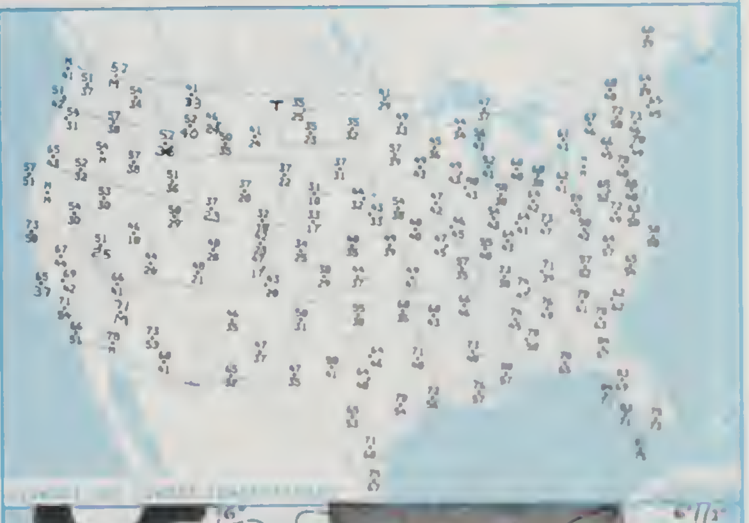
THURSDAY, MARCH 26, 1987

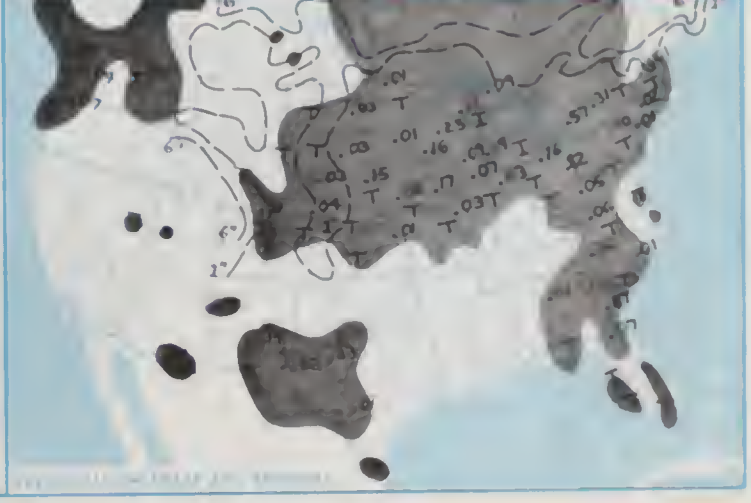


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

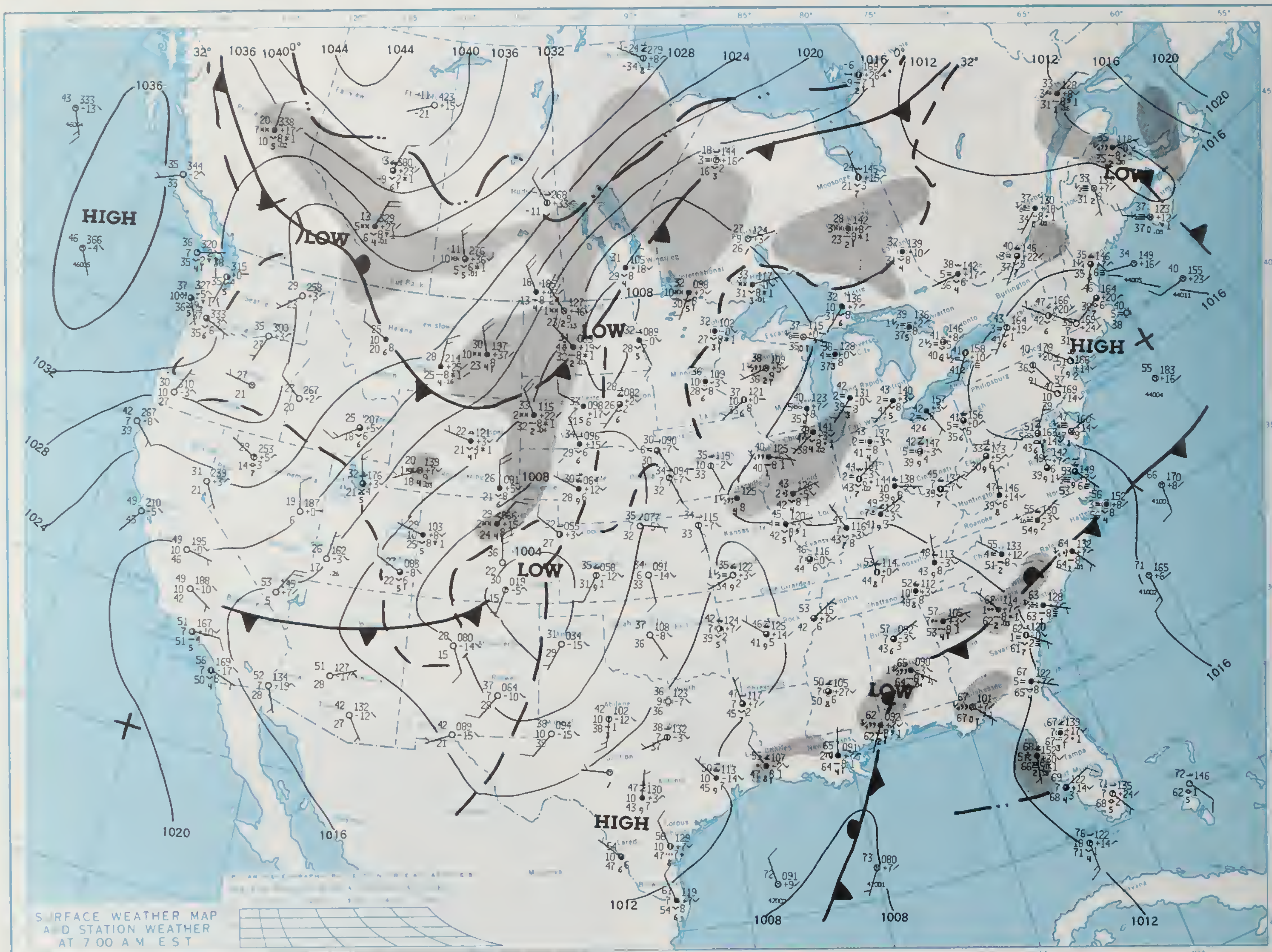


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

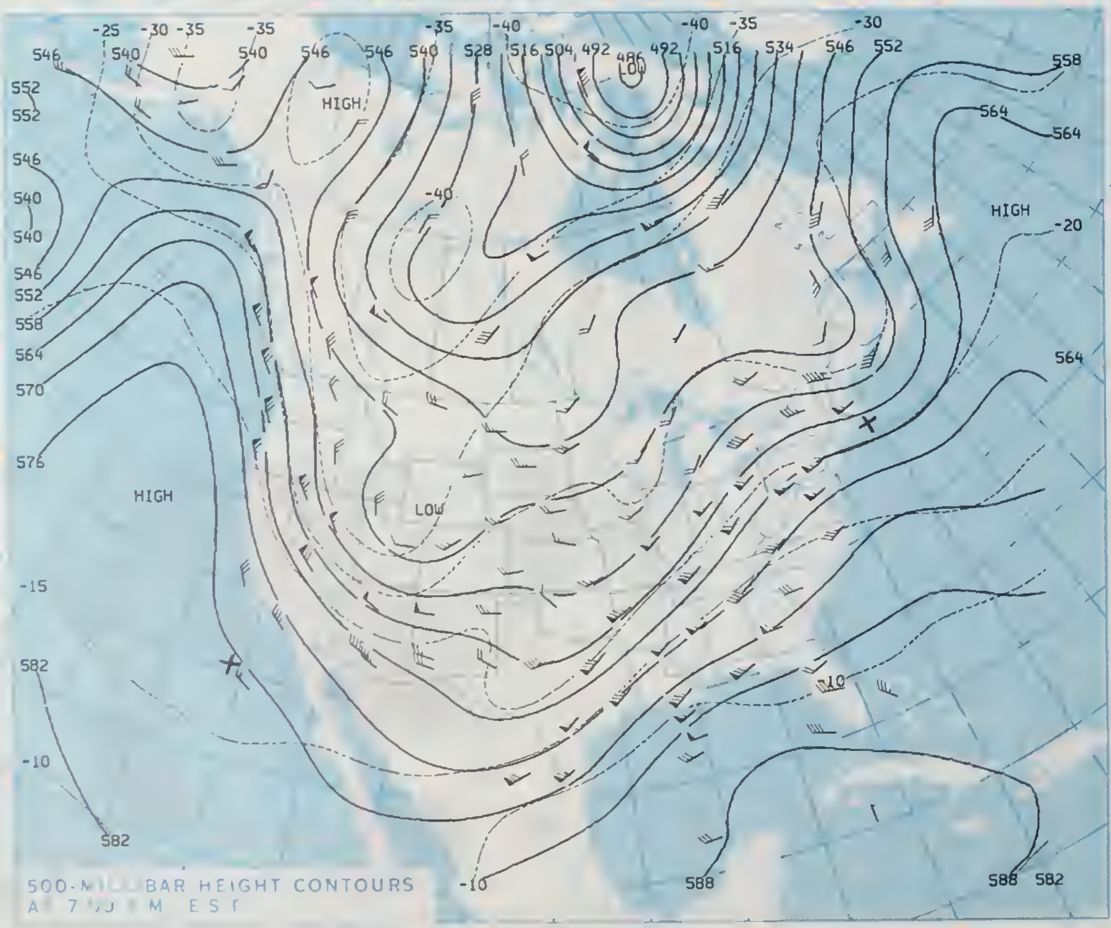




FRIDAY, MARCH 27, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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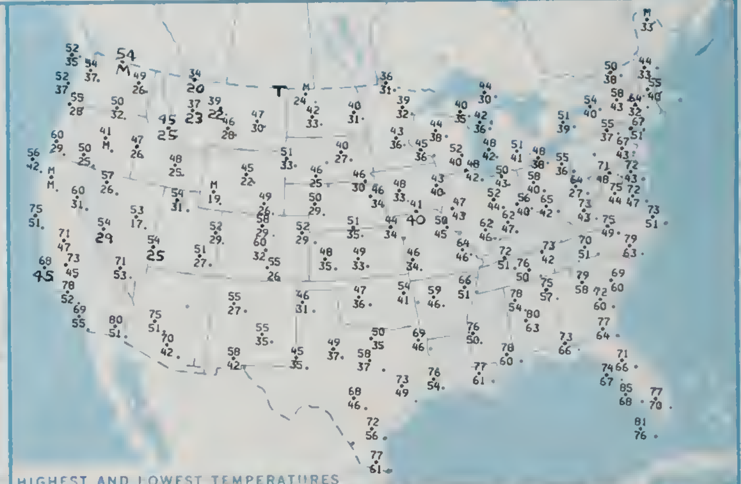
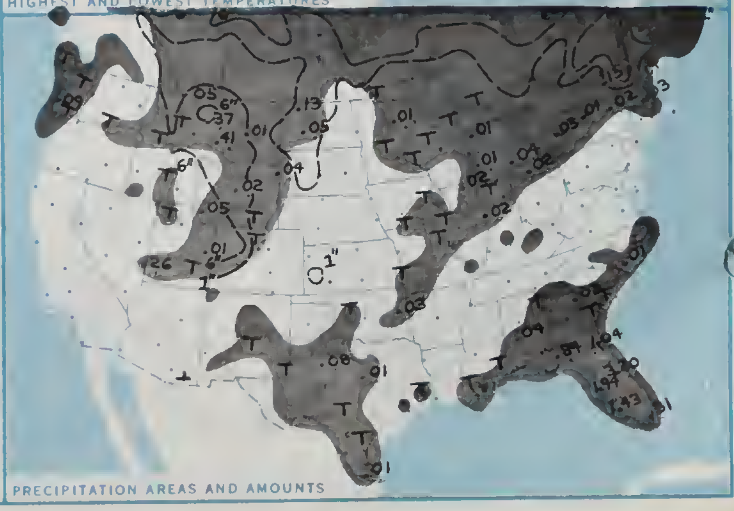


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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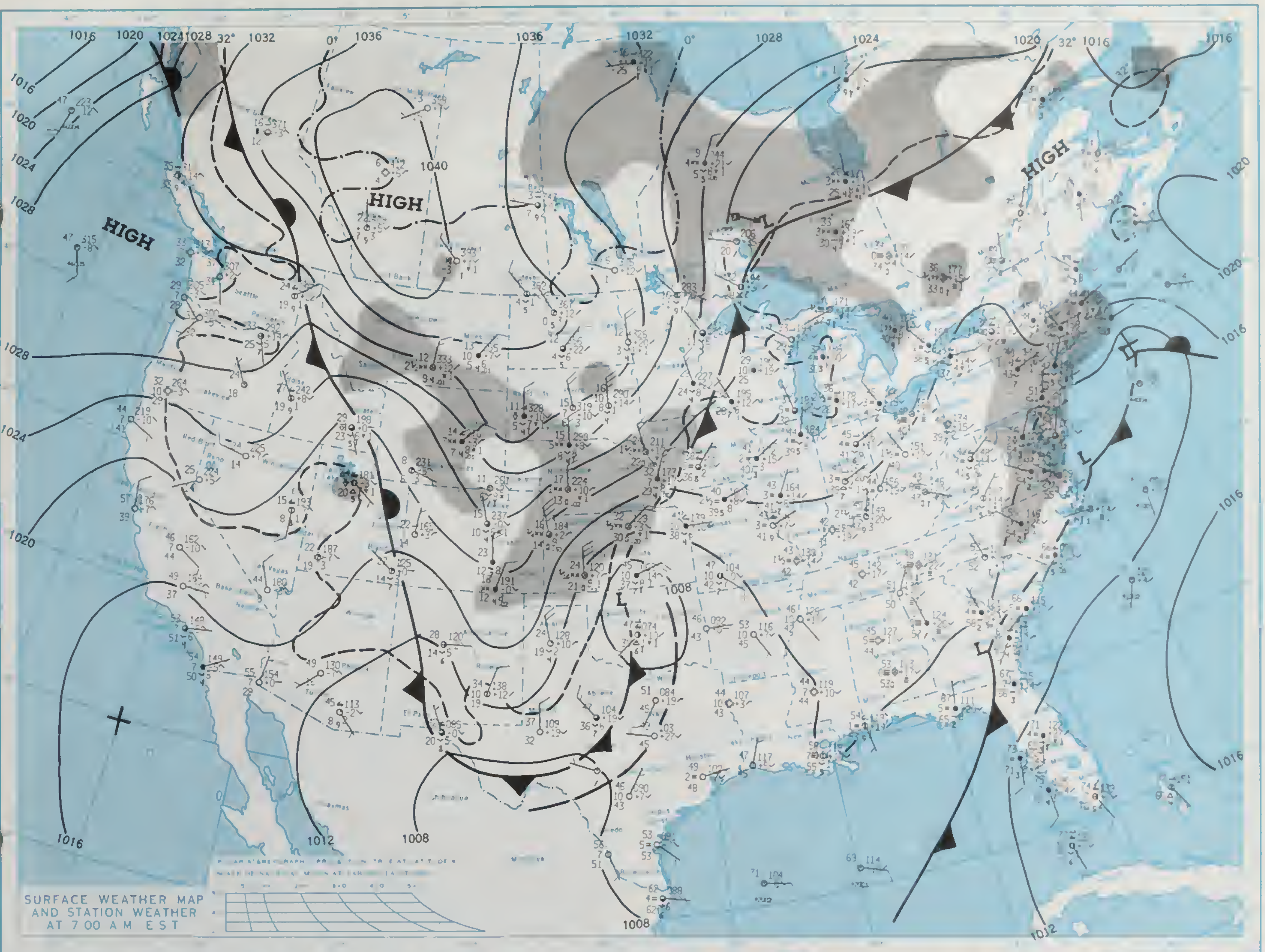
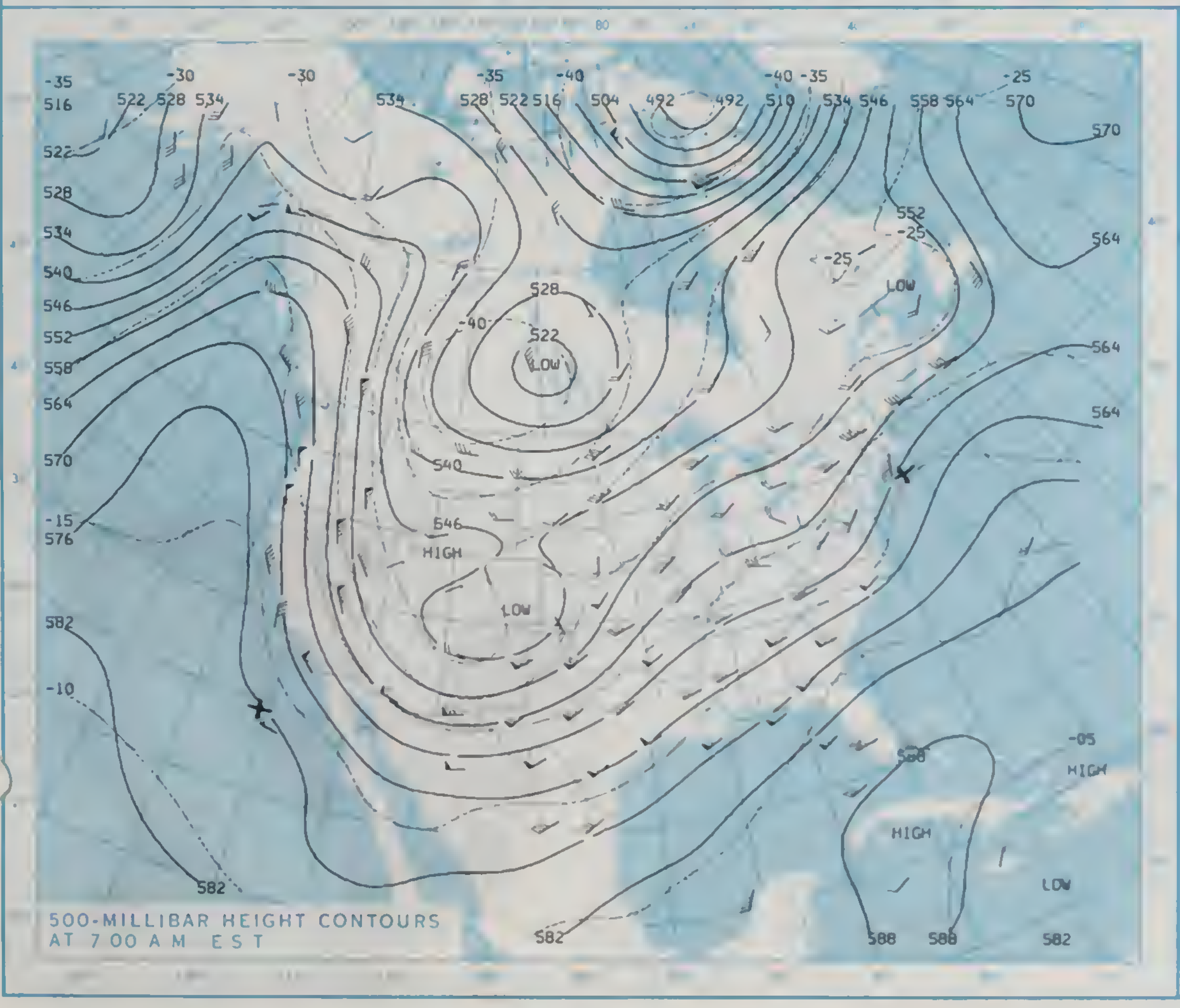
SATURDAY, MARCH 28, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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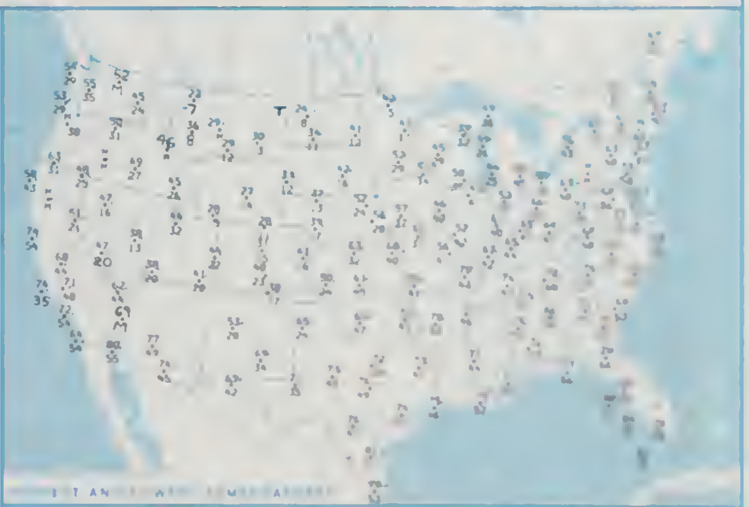
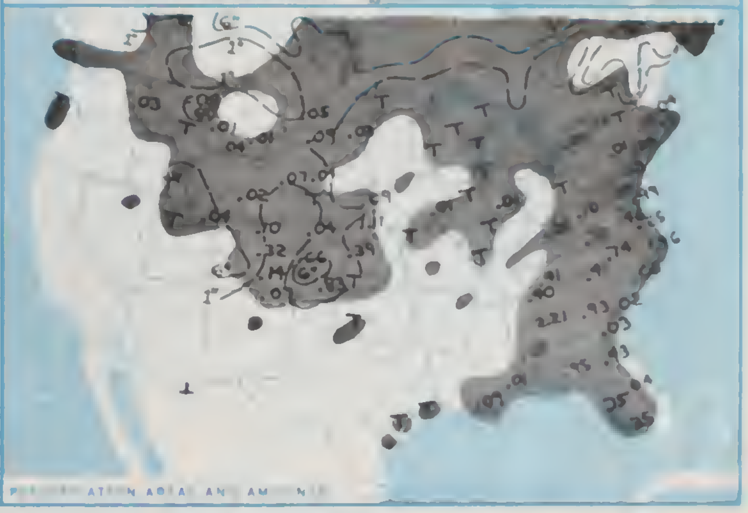

[illegible] TEMPERATURES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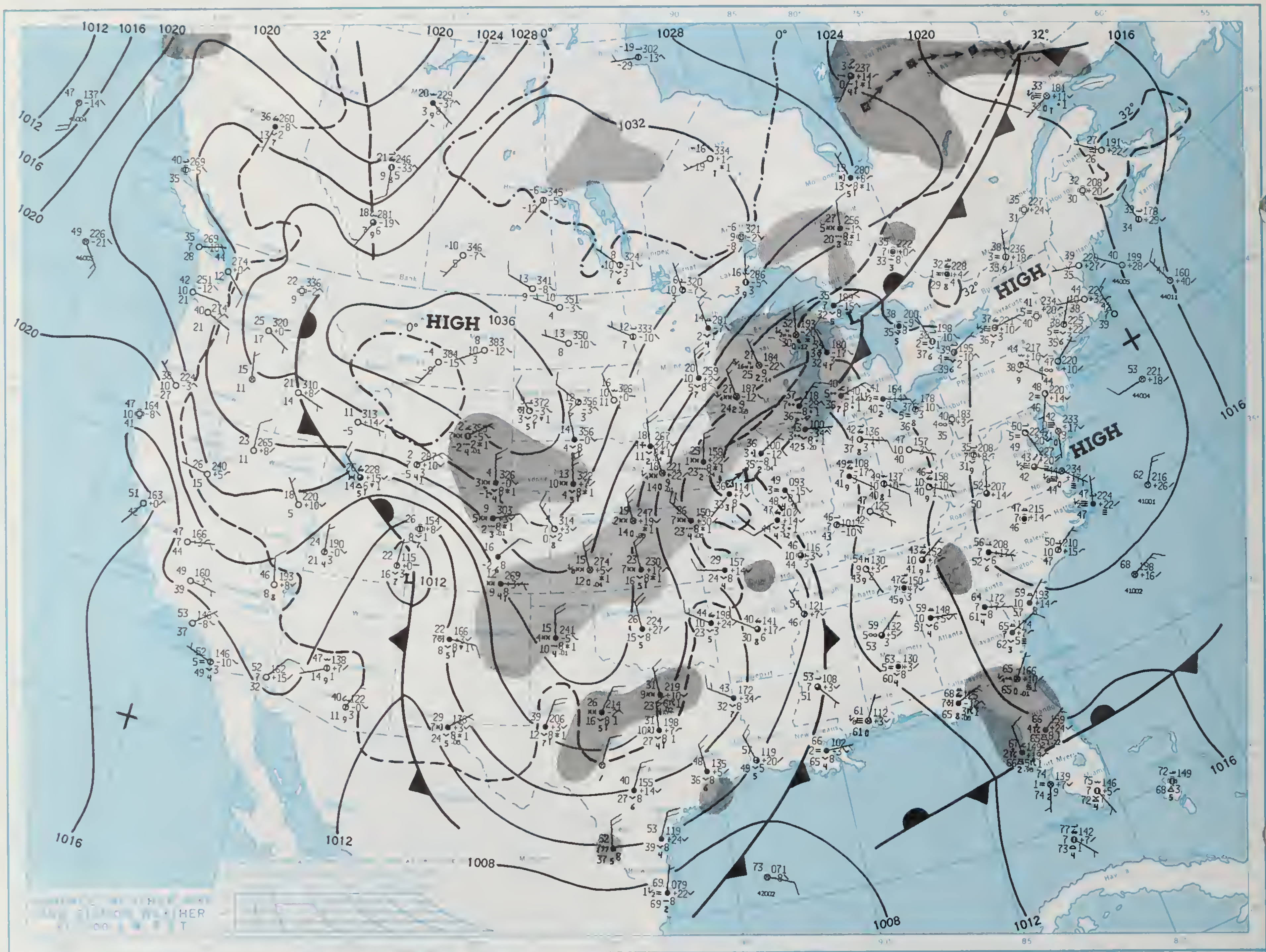
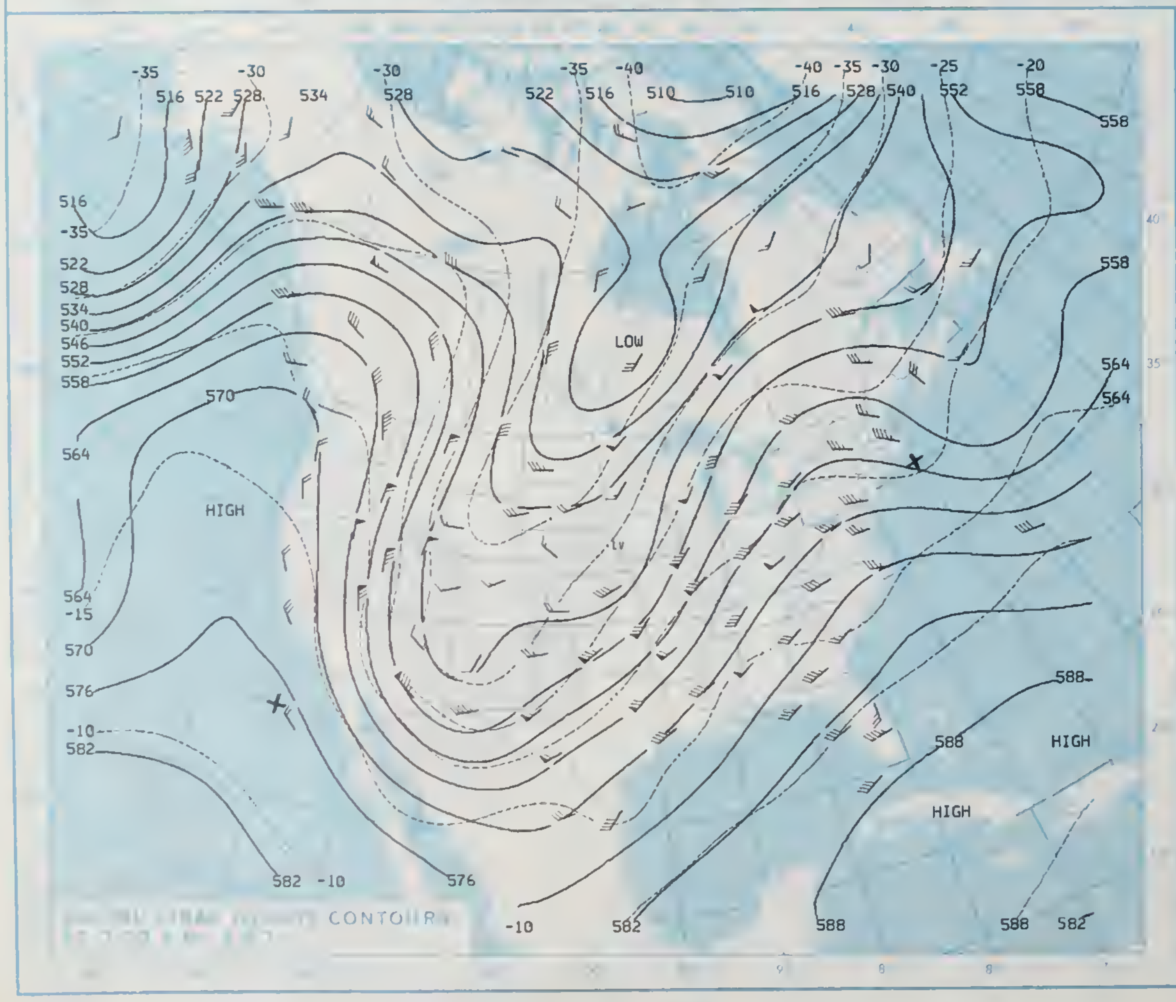
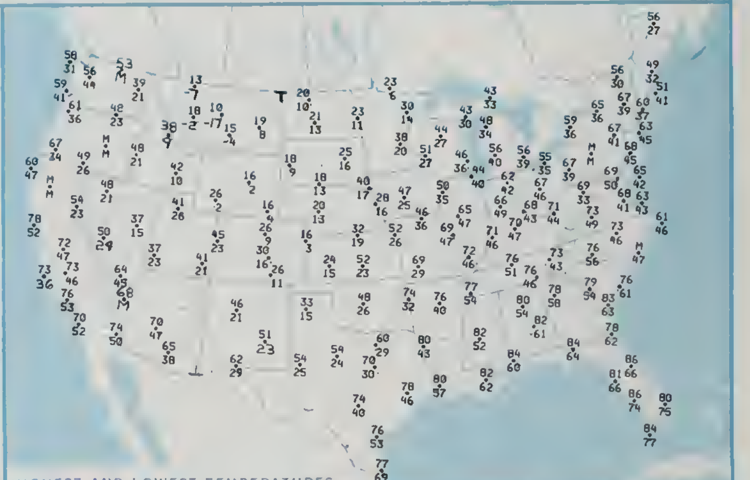
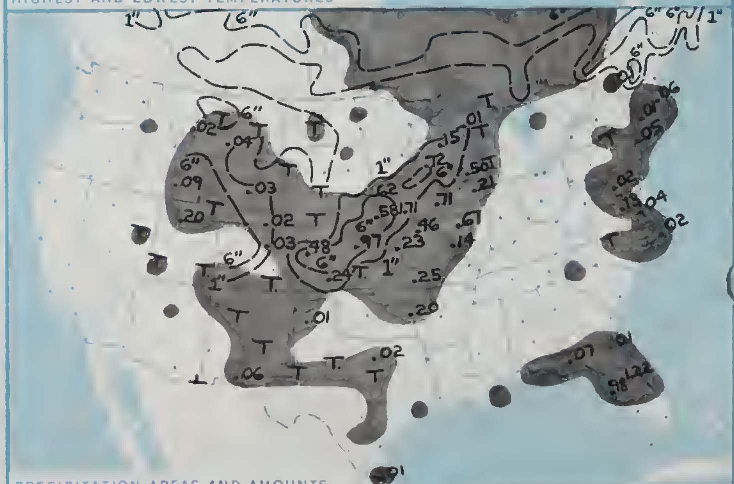





HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

daily weather maps

Weekly Seri MARCH 30 - APRIL 5, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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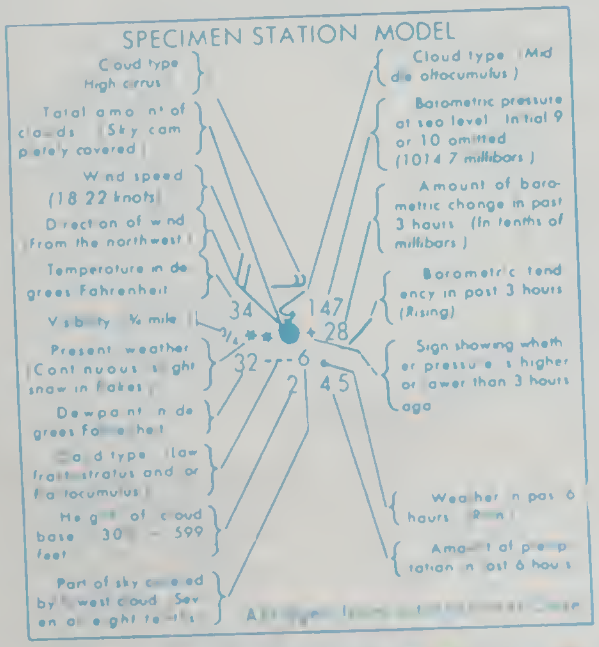
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34
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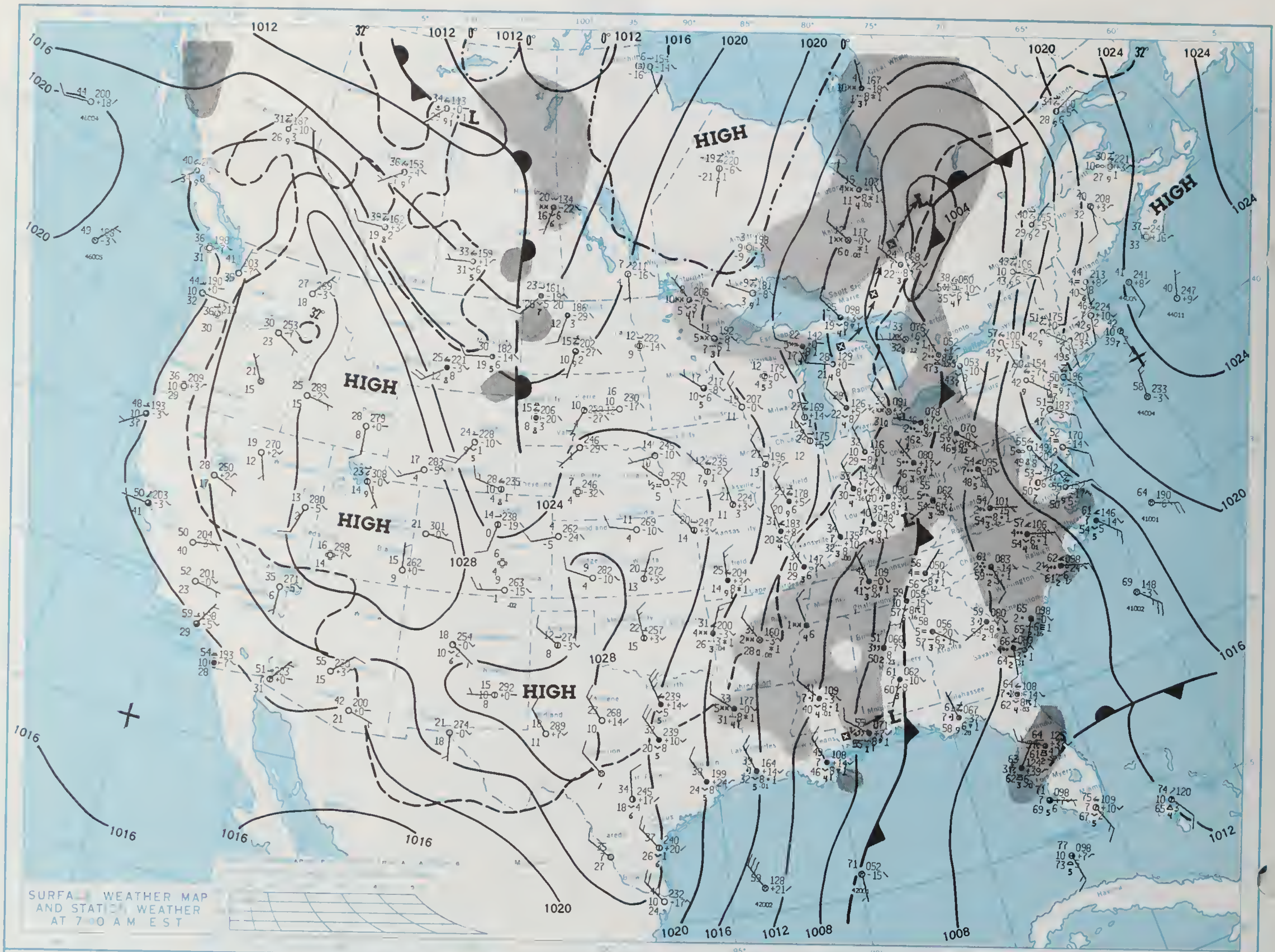
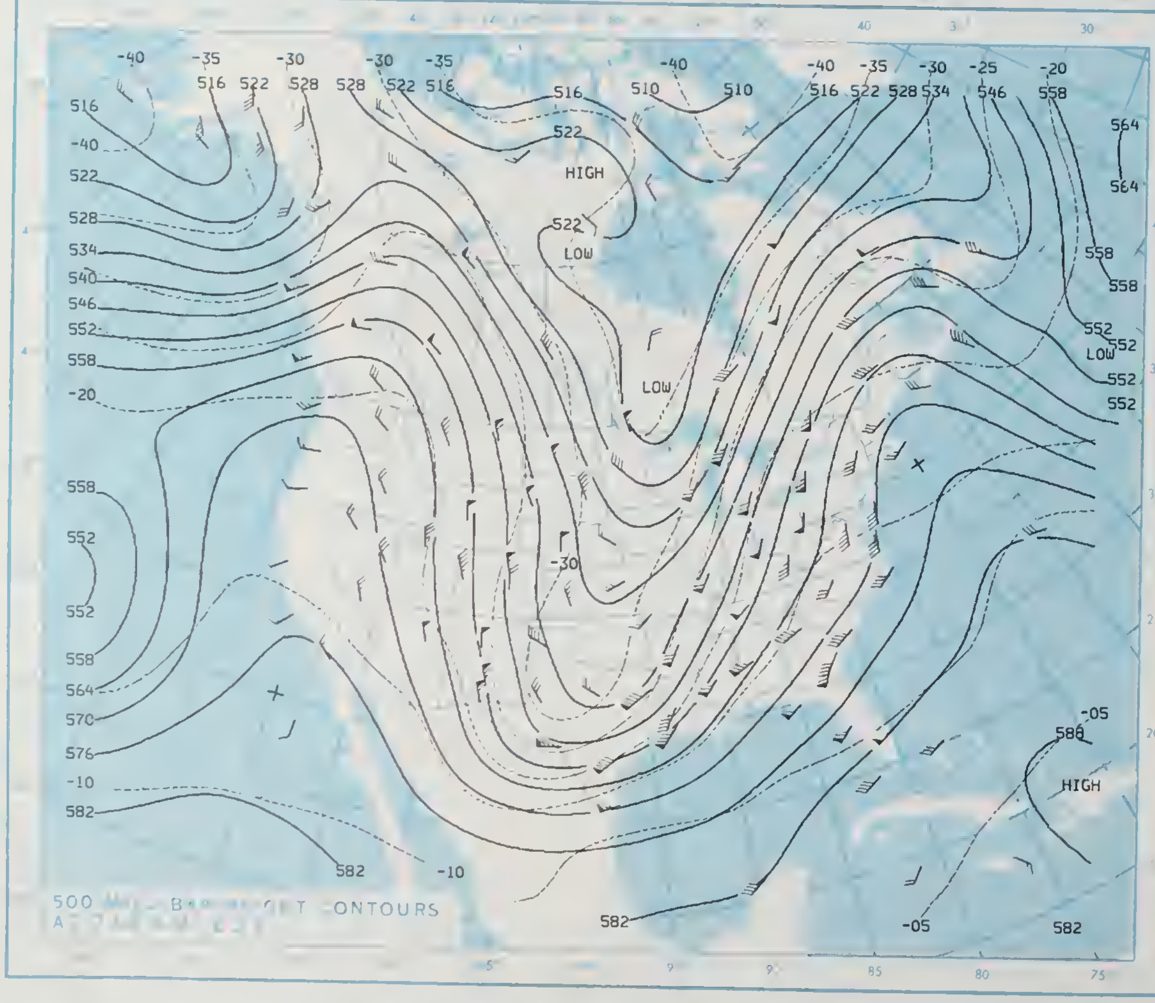
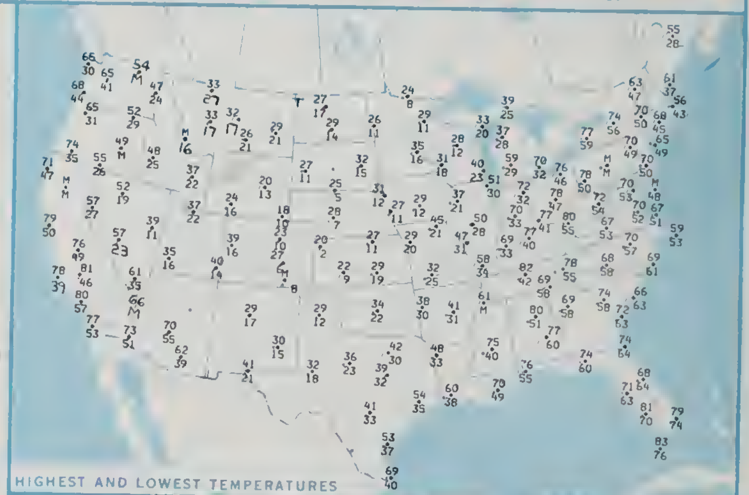
MONDAY, MARCH 30, 1987



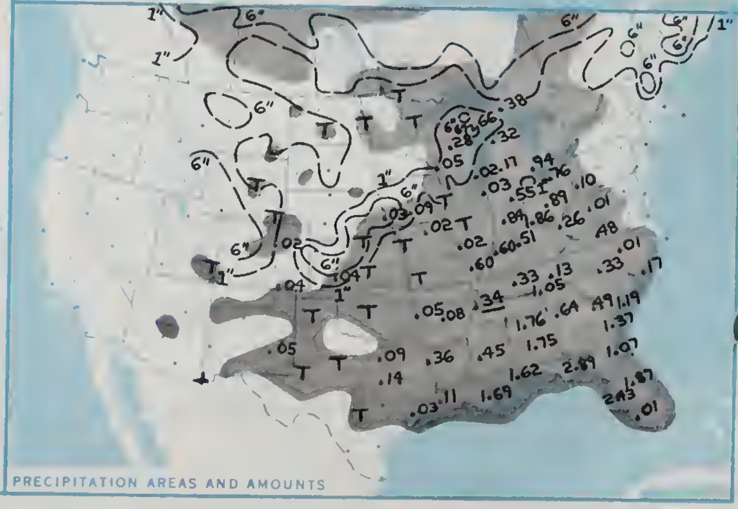
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



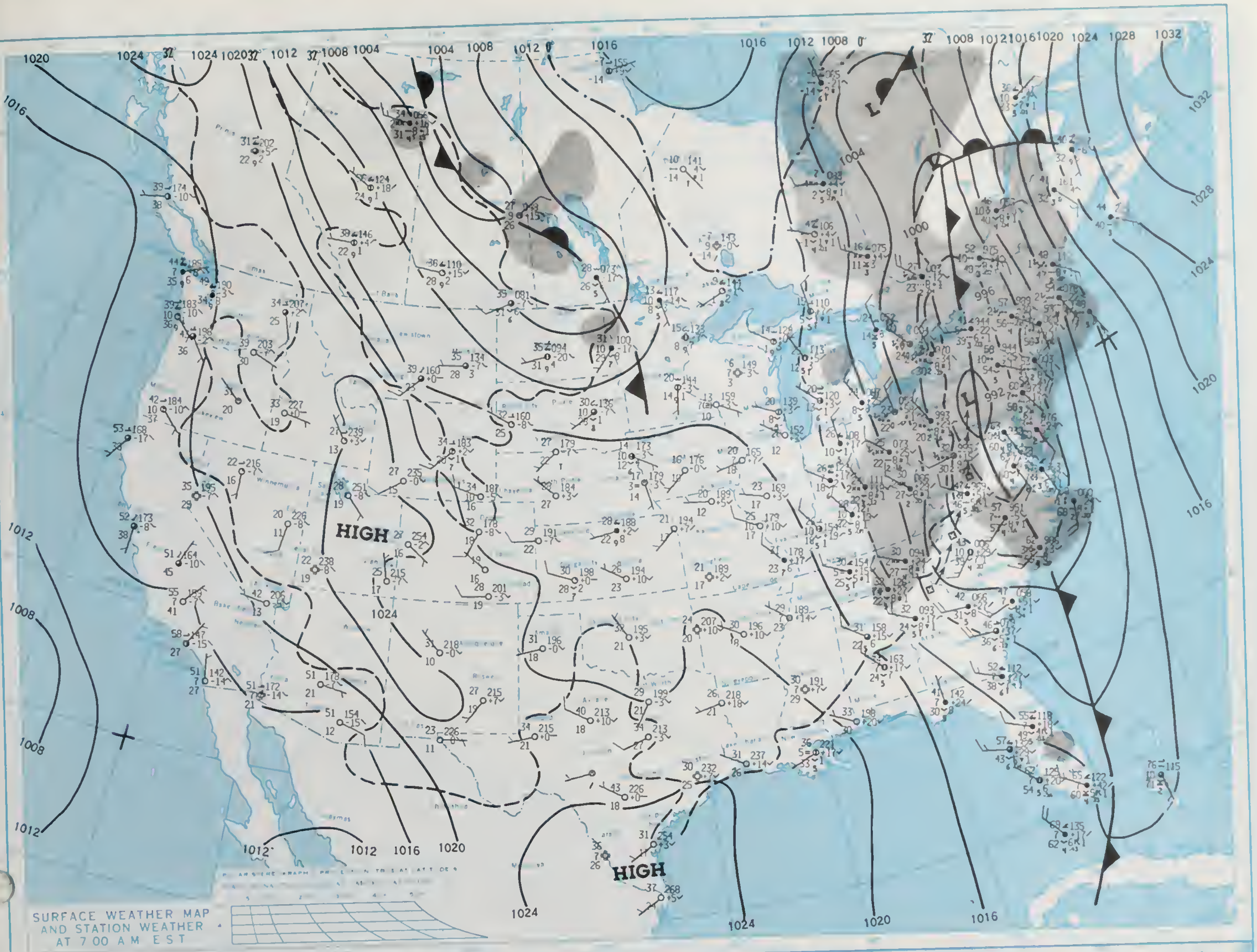
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

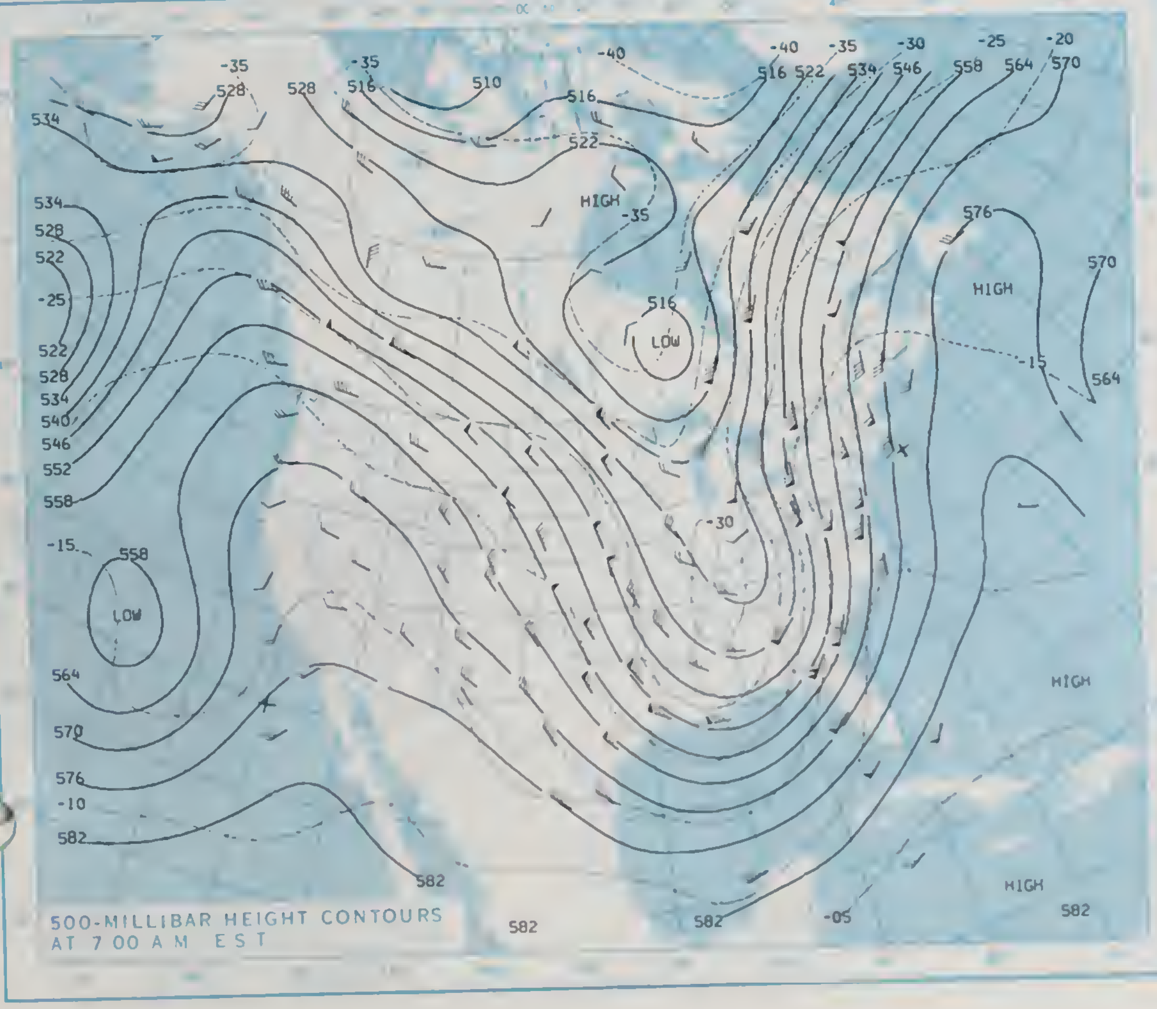


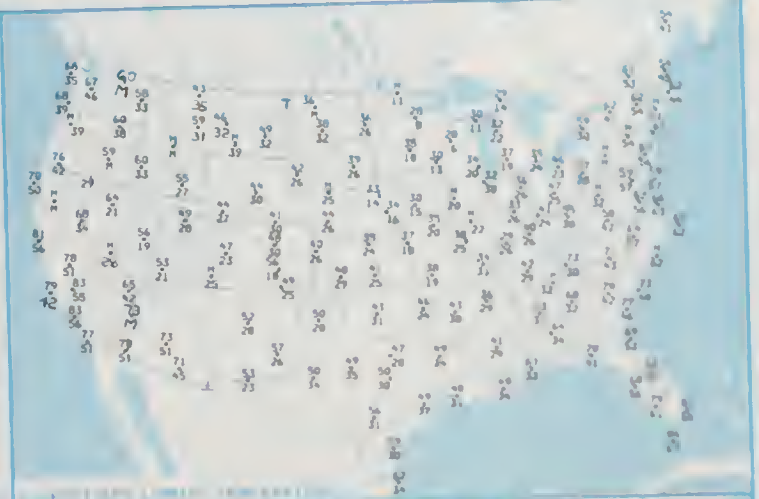
HIGHEST AND LOWEST TEMPERATURES

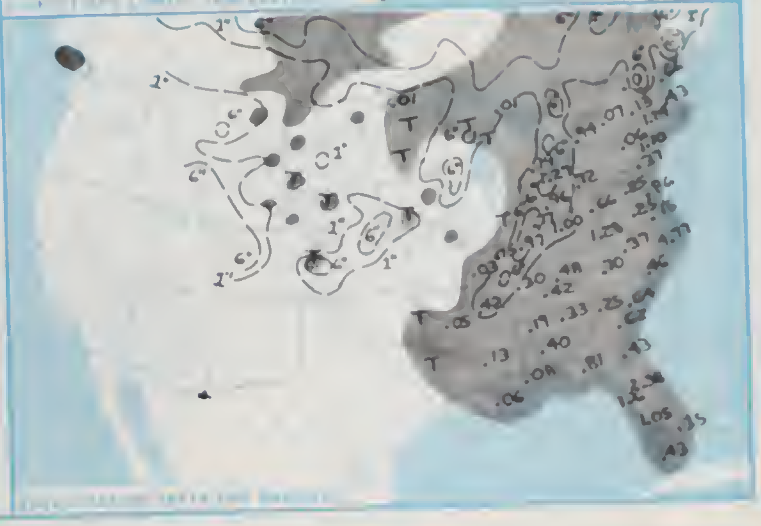


PRECIPITATION AREAS AND AMOUNTS

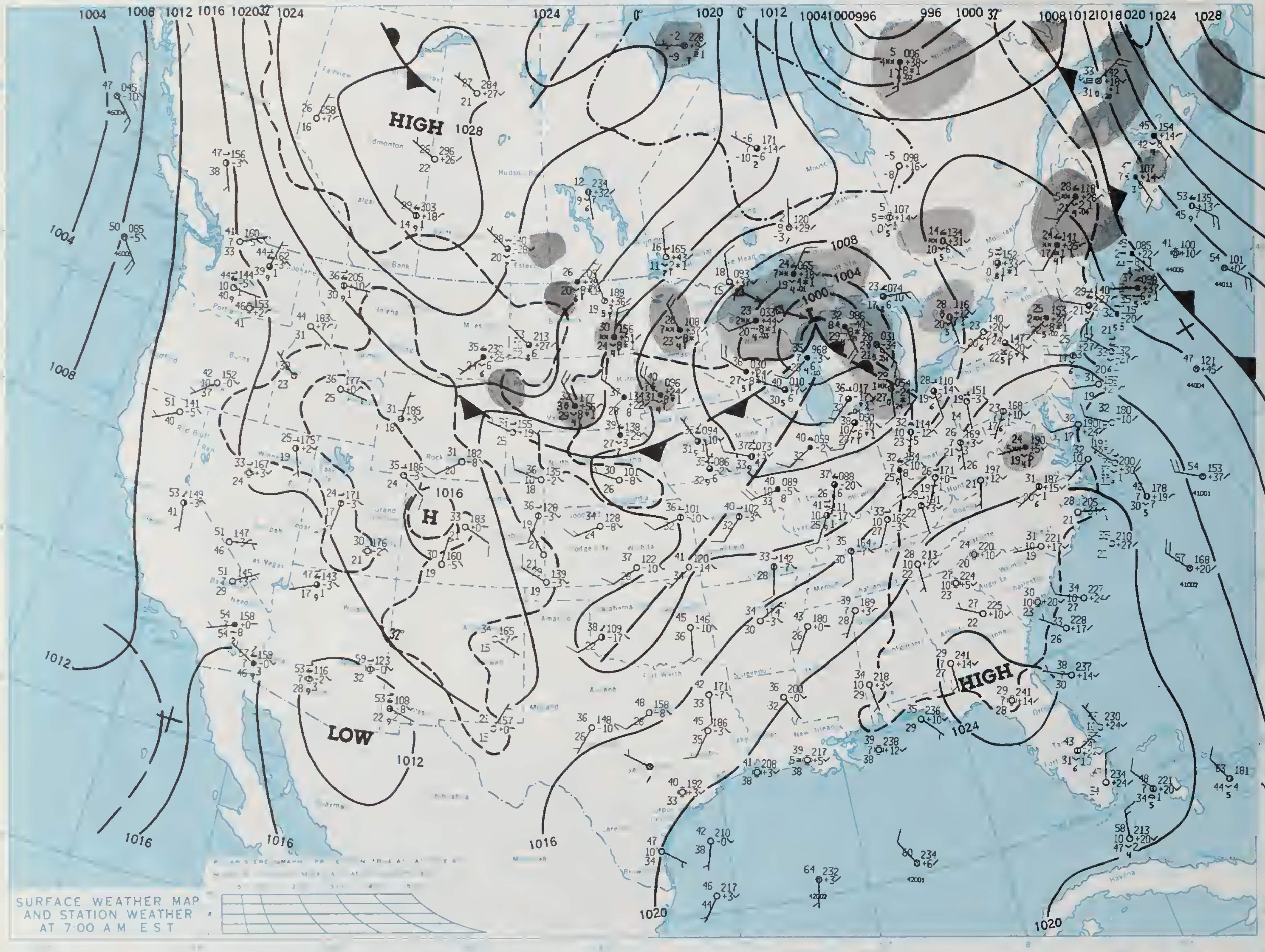

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

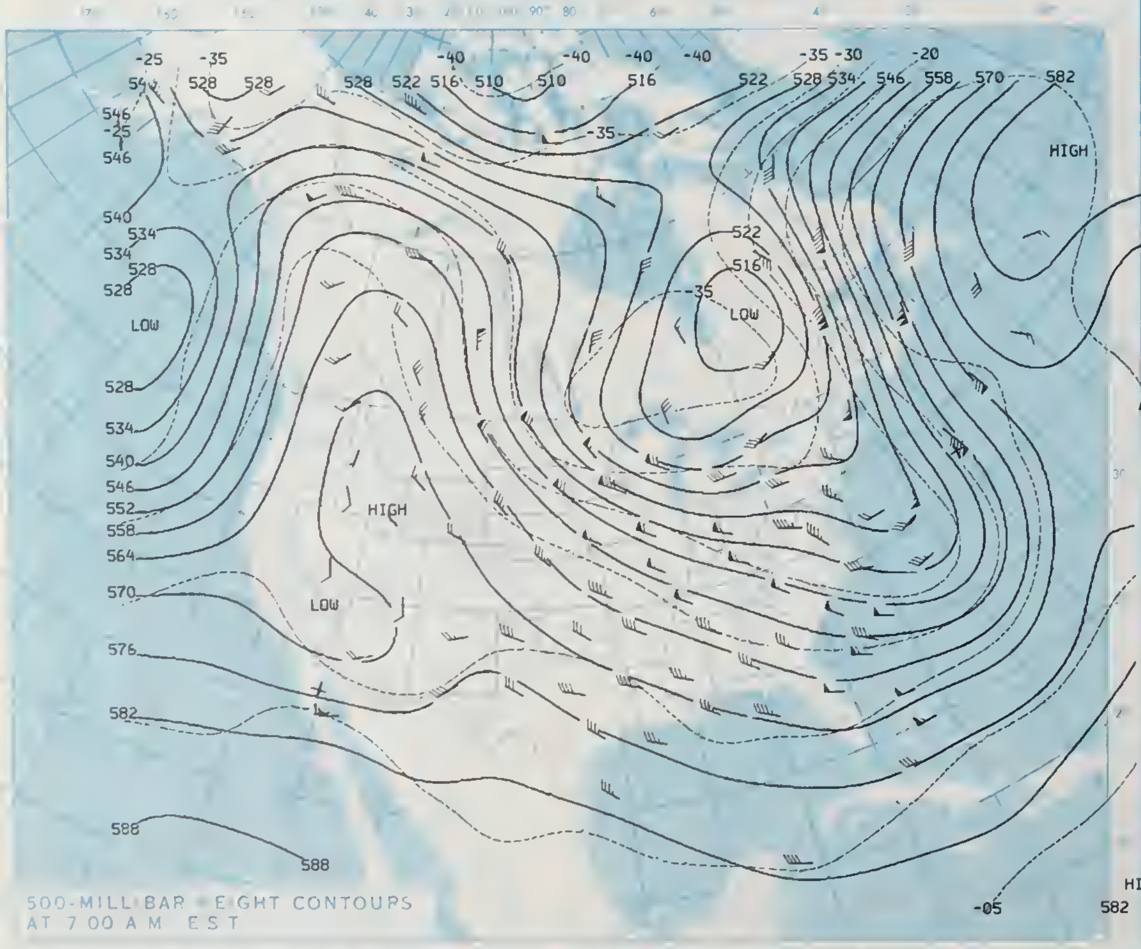




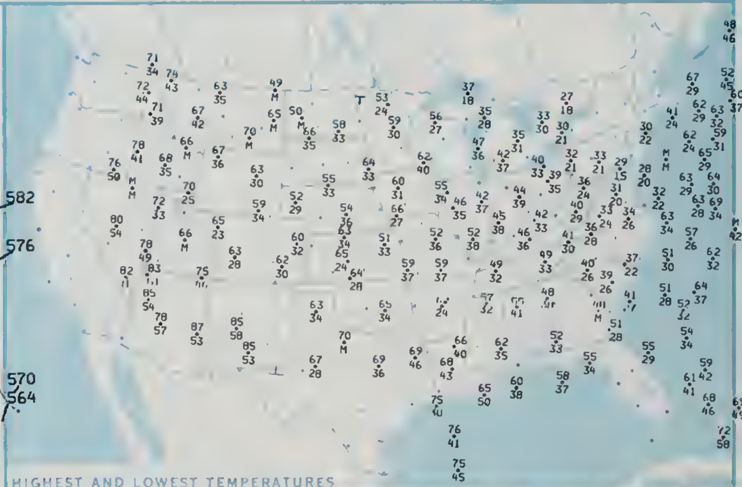
WEDNESDAY, APRIL 1, 1987



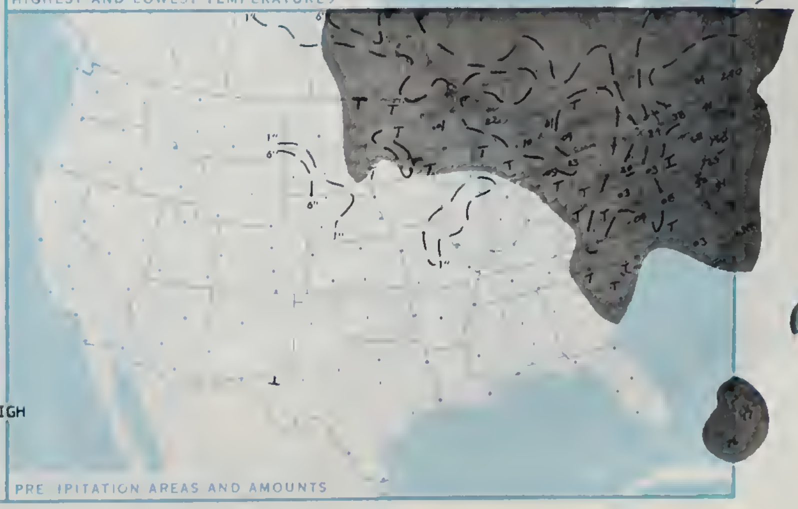
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



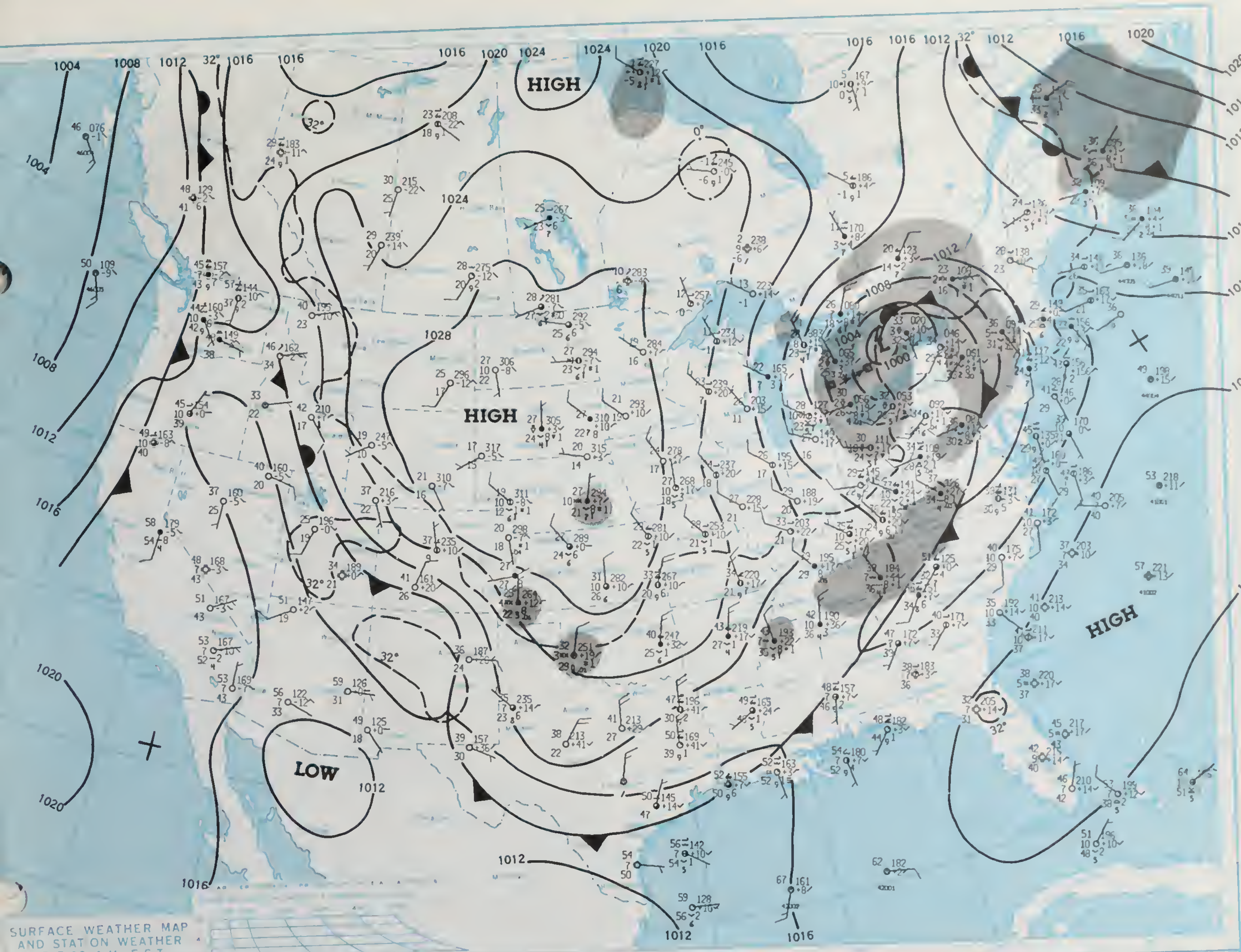
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



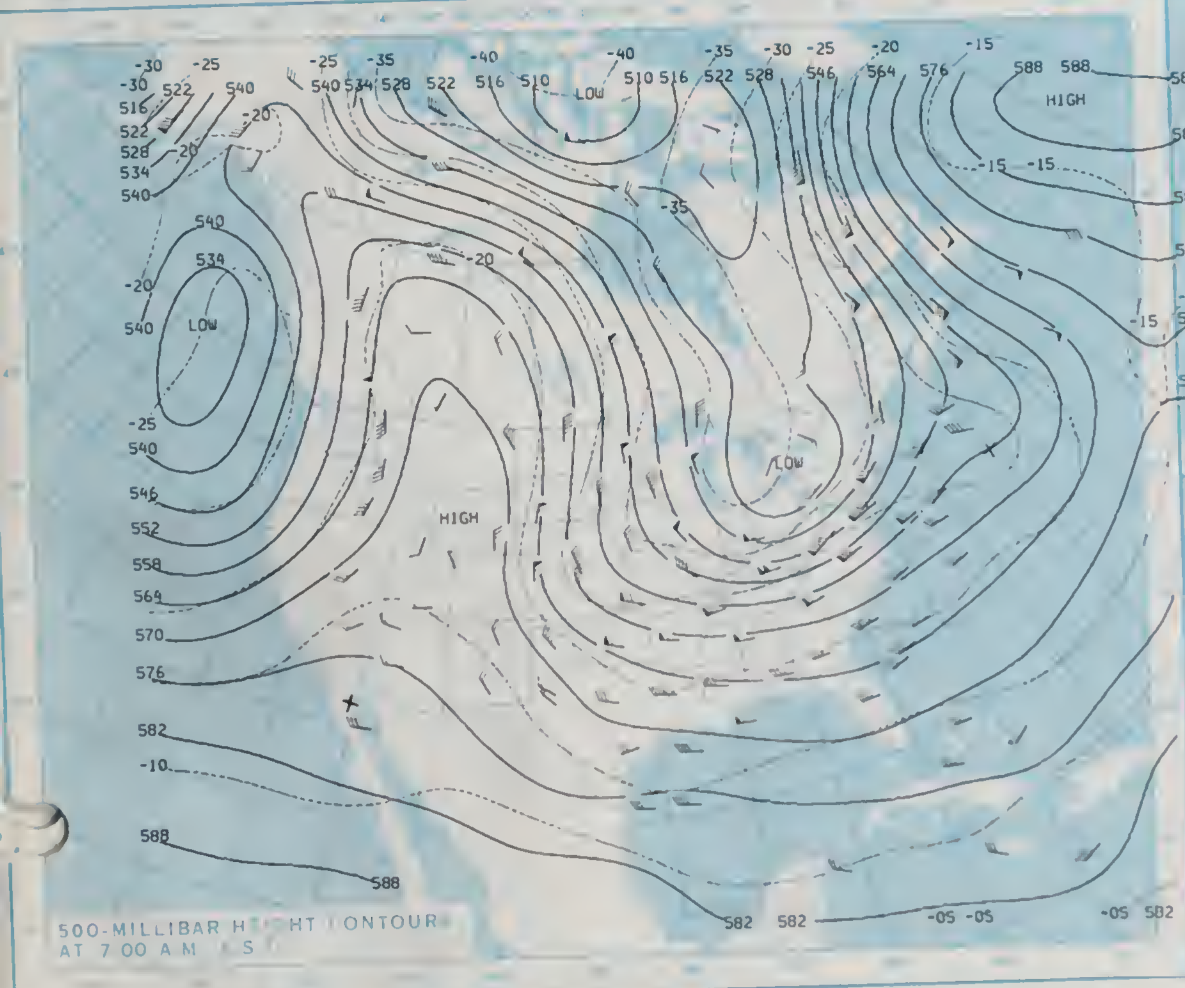
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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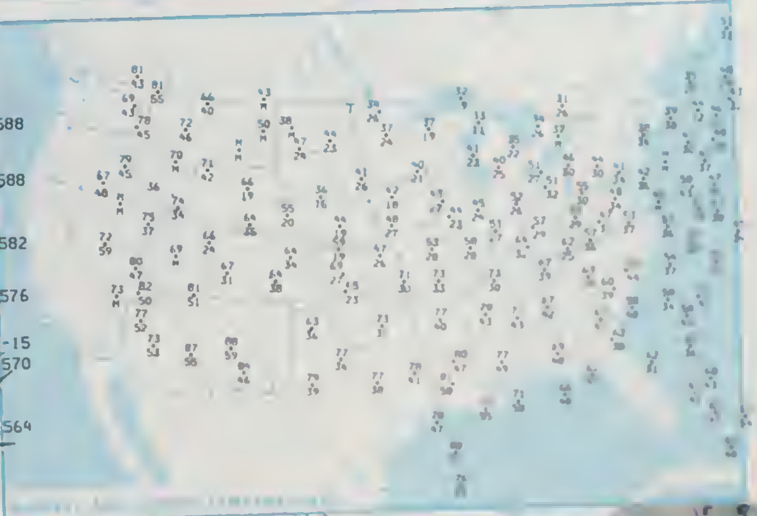
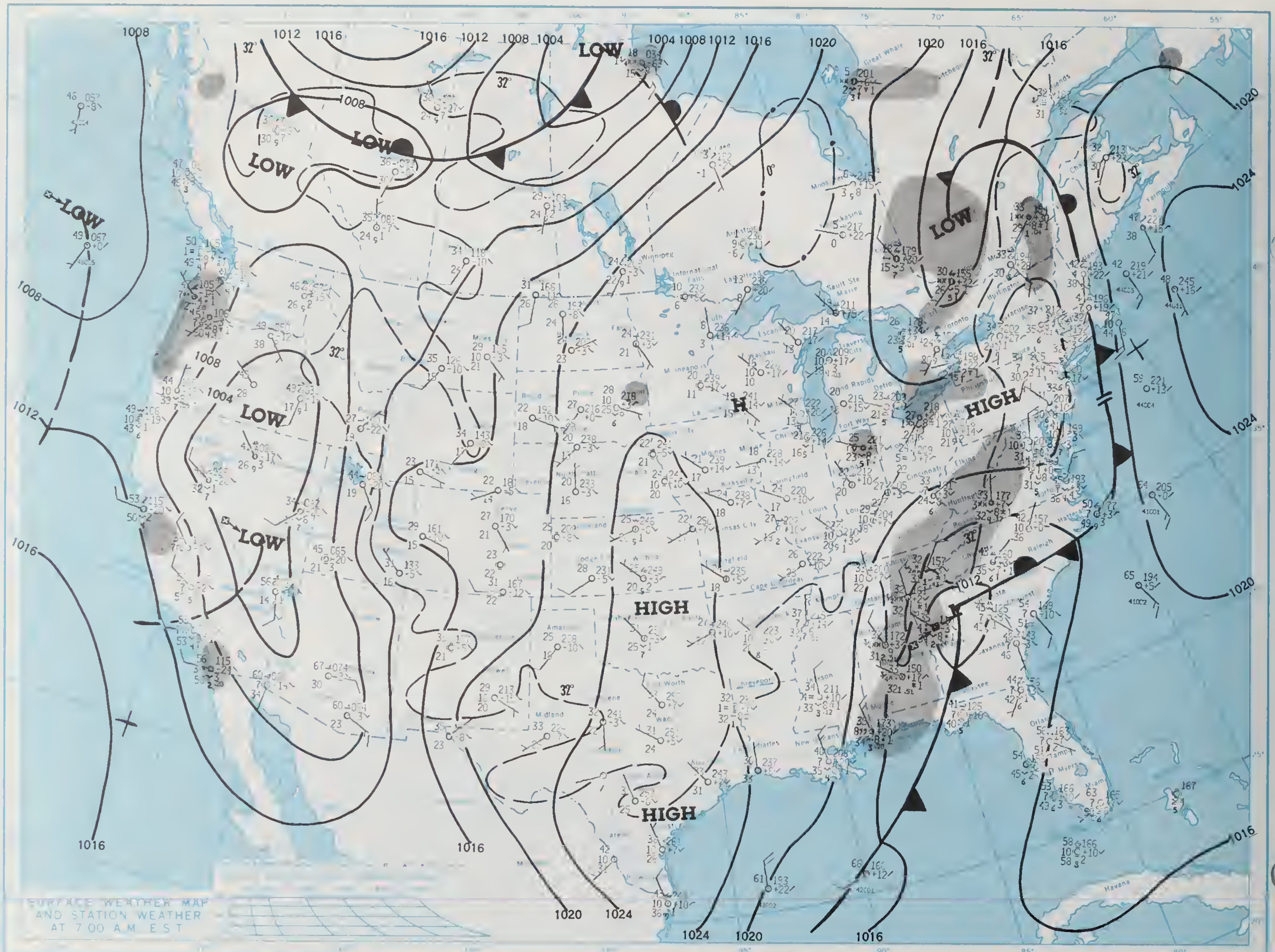
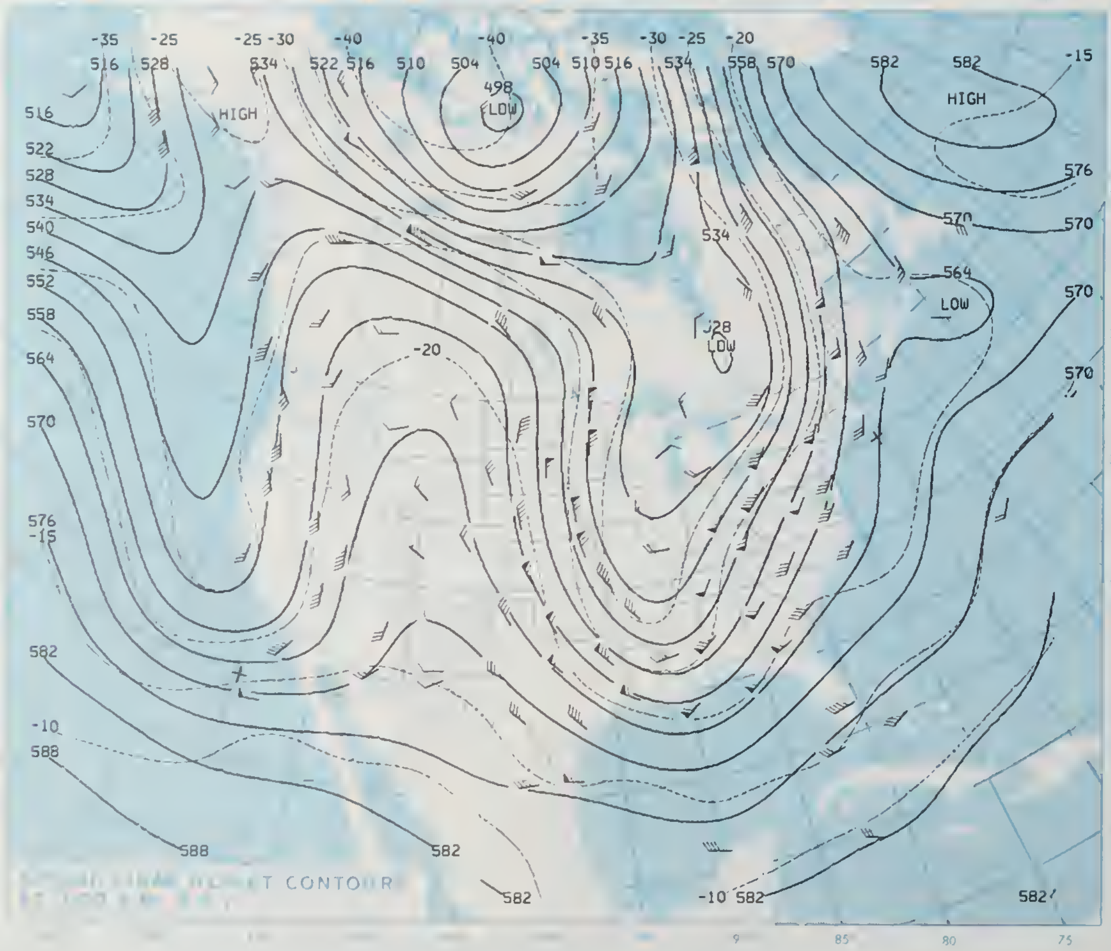


FRIDAY, APRIL 3, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.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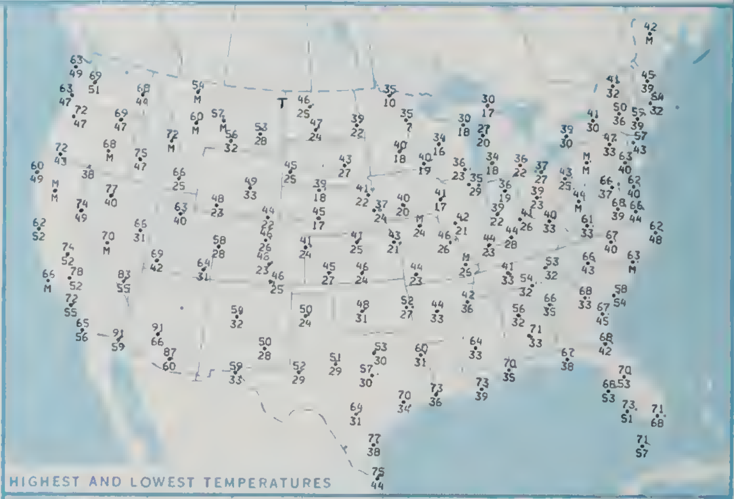
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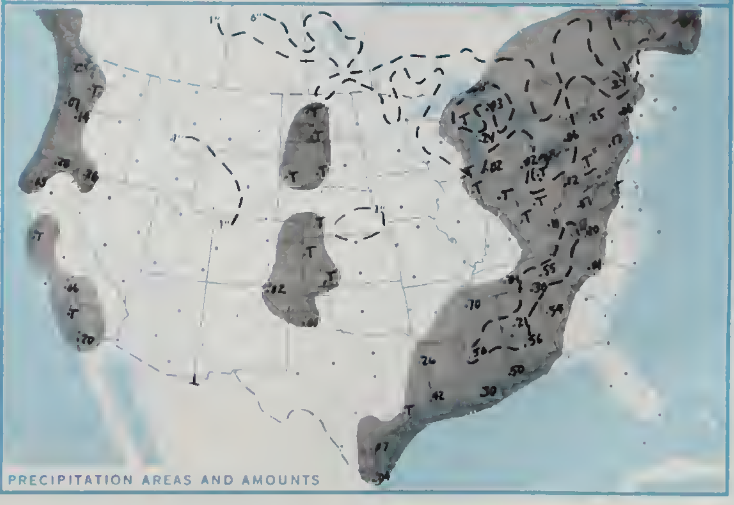
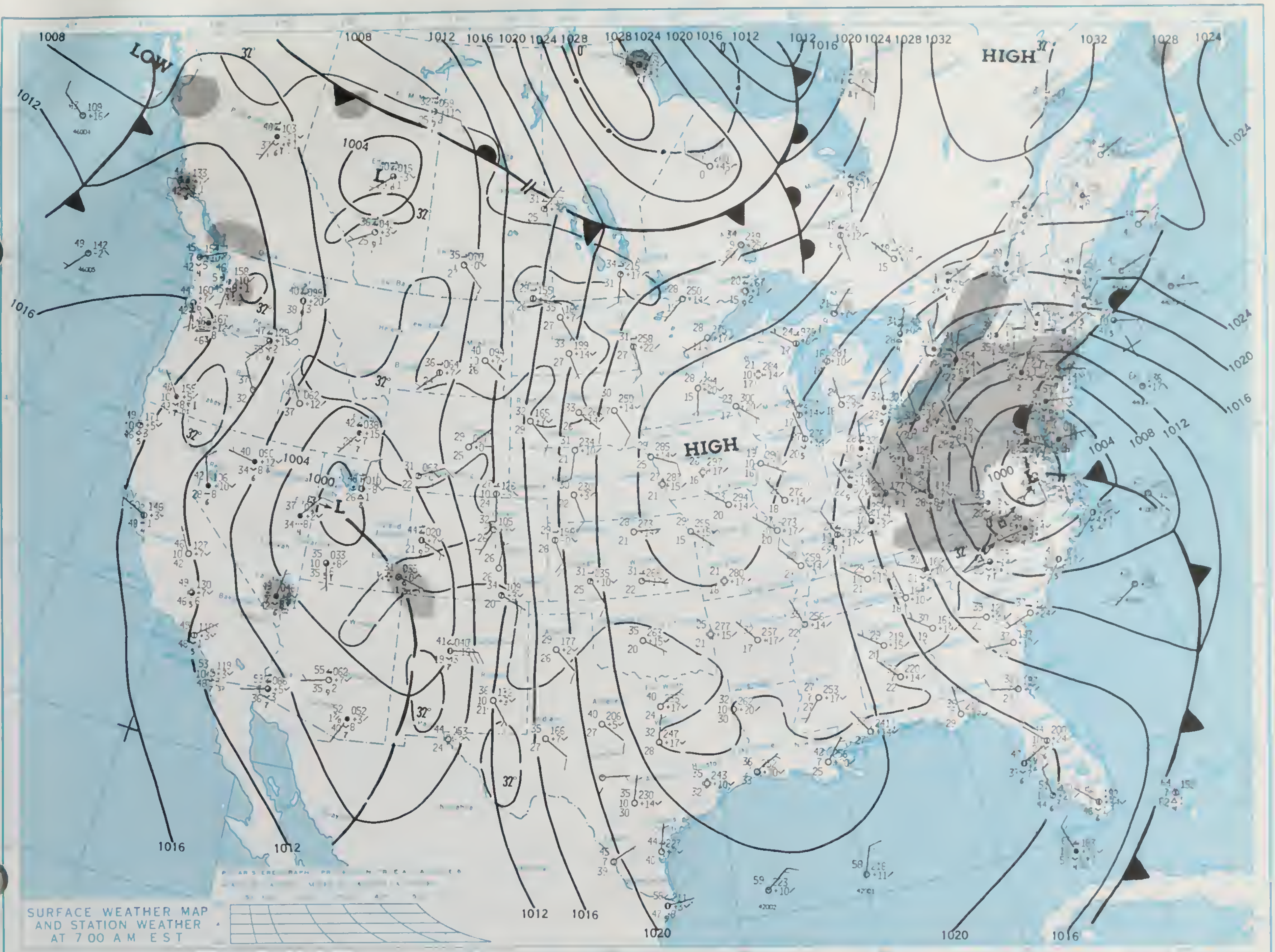
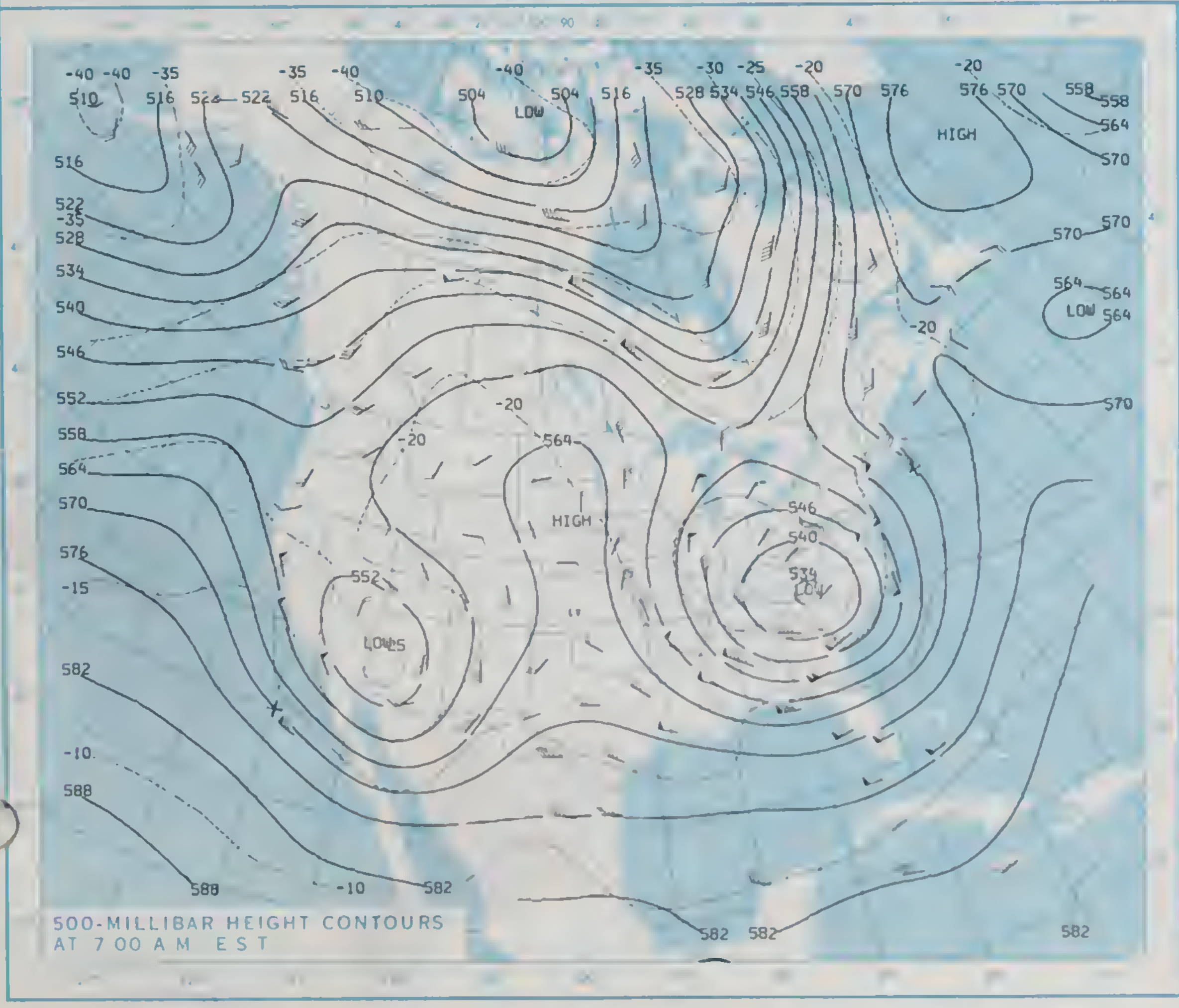
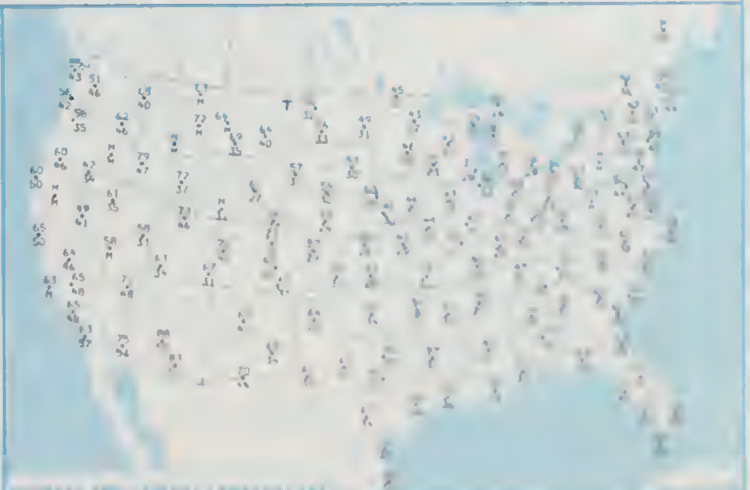

PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



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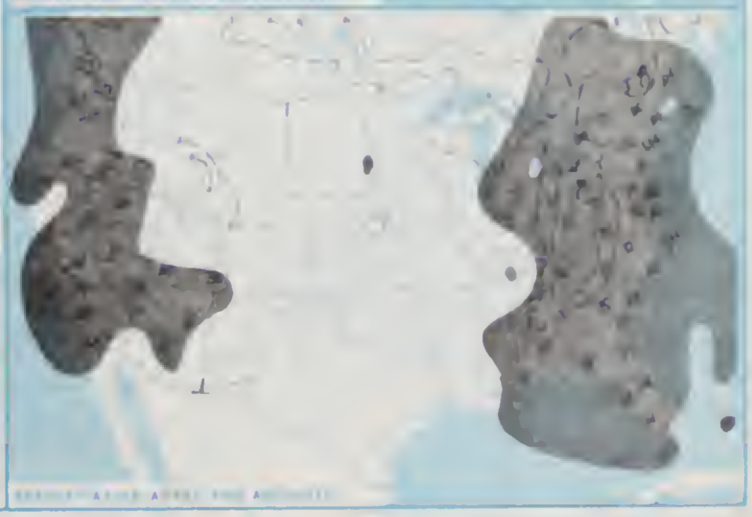

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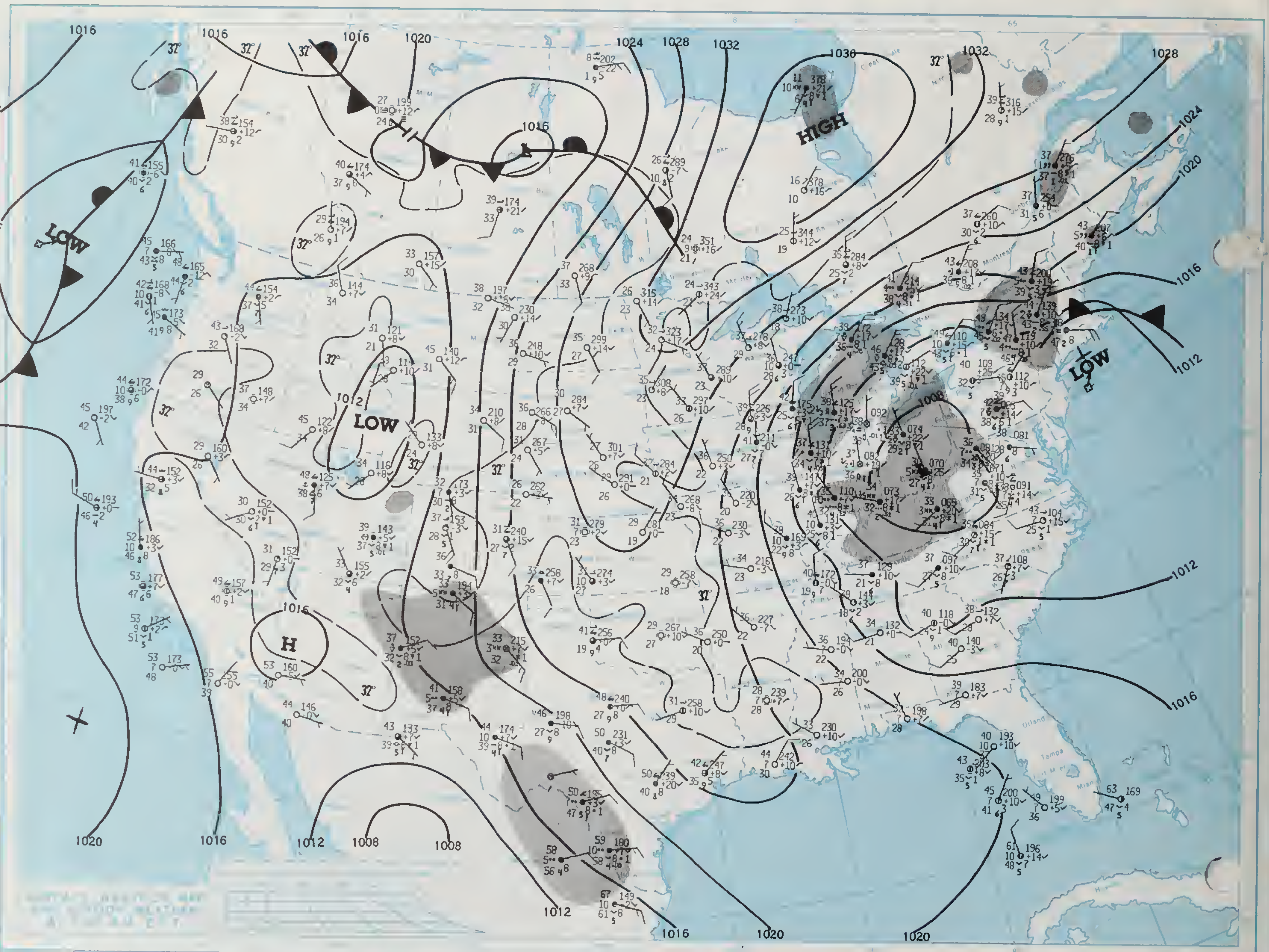
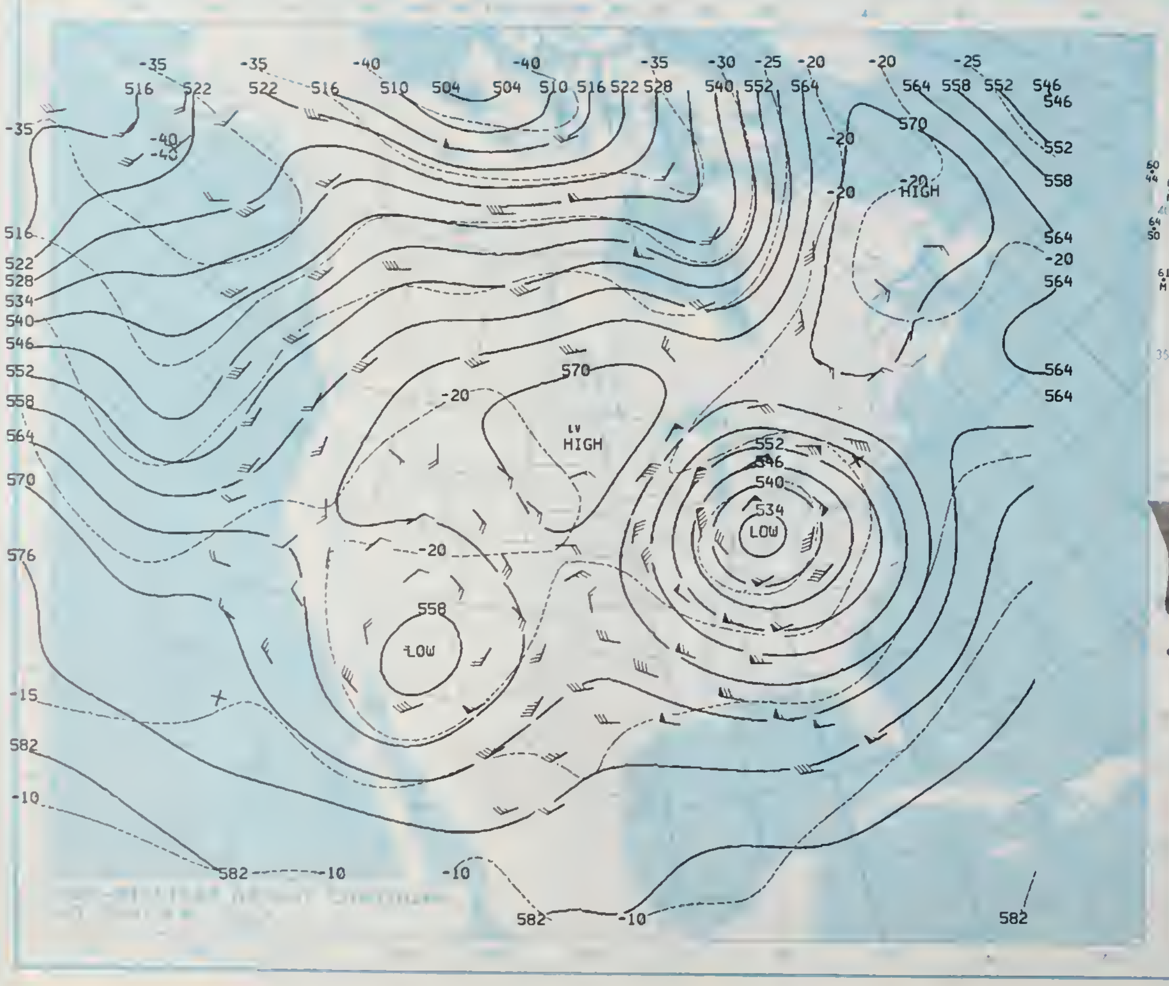
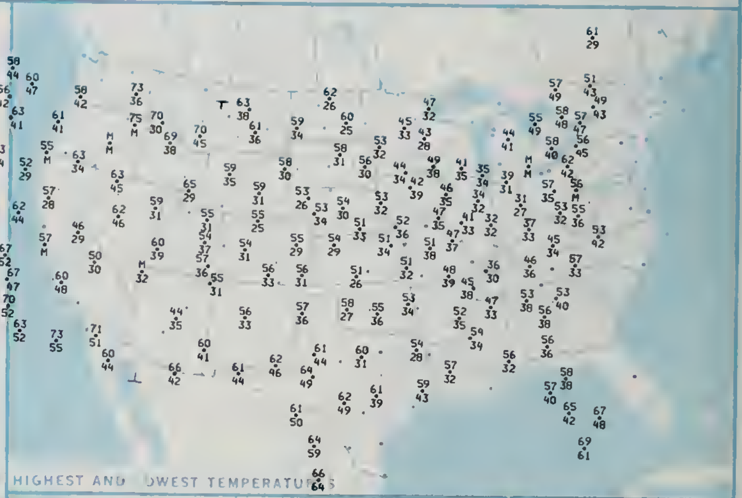
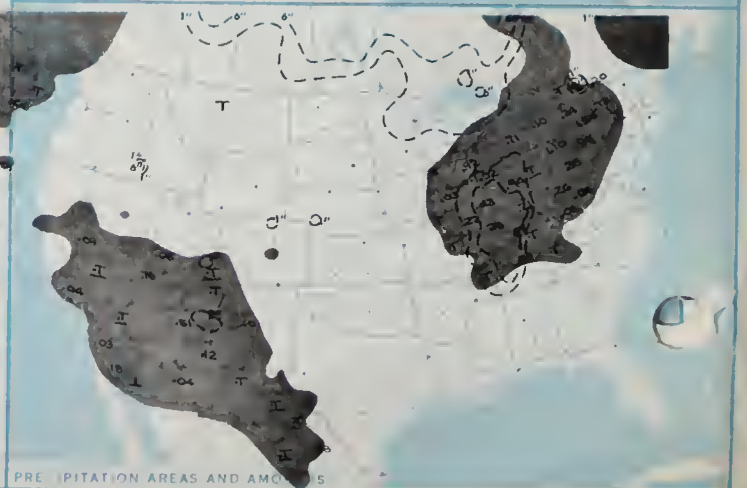
SUNDAY, APRIL 5, 1987






HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

Q. 551.605
CL

MAP AND GEOG UNCAT

National Oceanic and Atmospheric Administration• National Weather Service• National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series APRIL 6 - 12, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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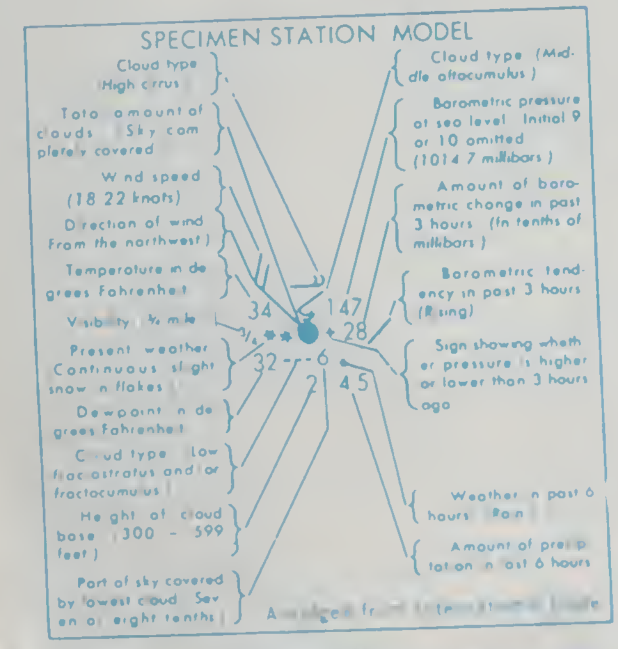
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level (Initial 9 or 10 omitted) (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
45
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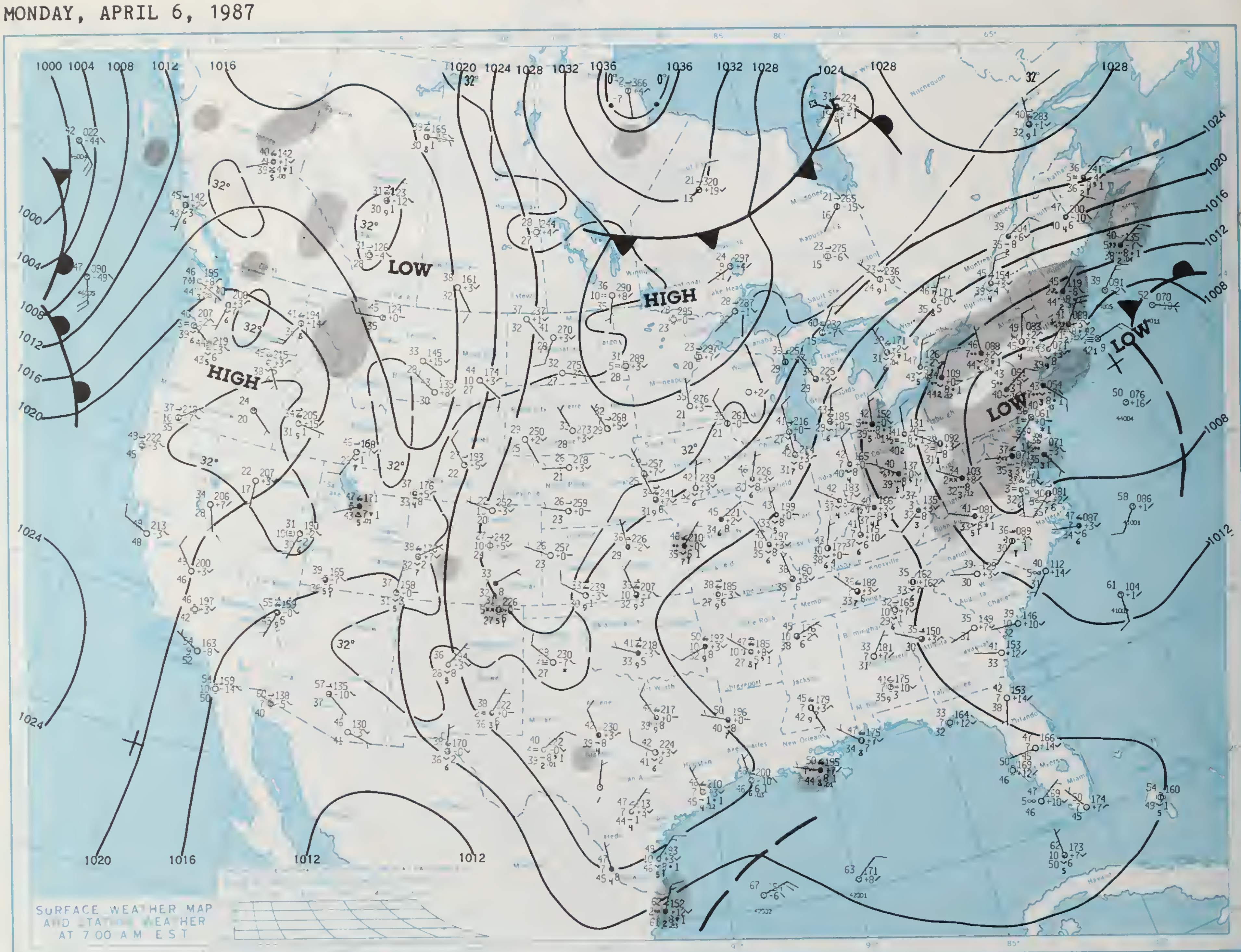
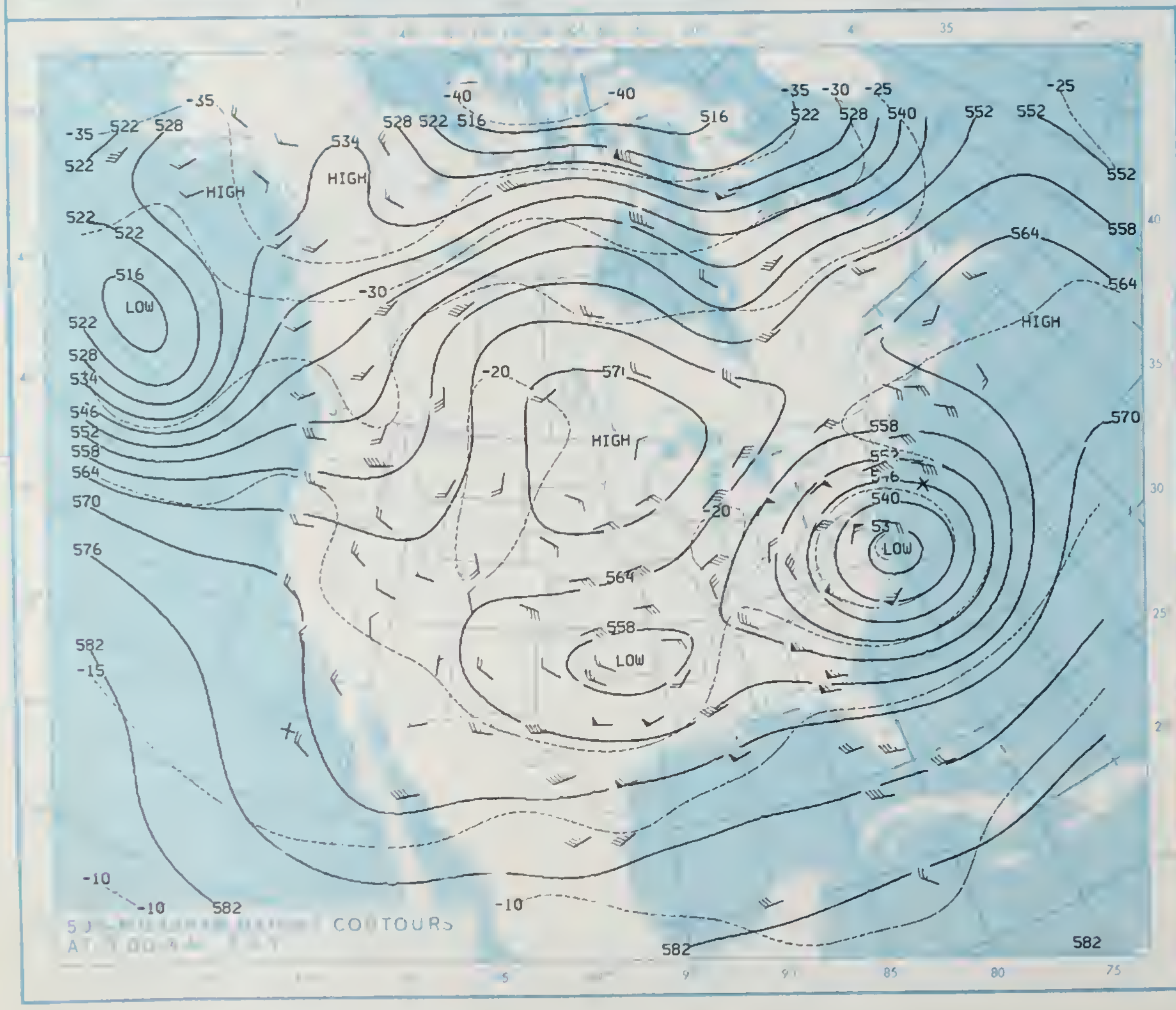
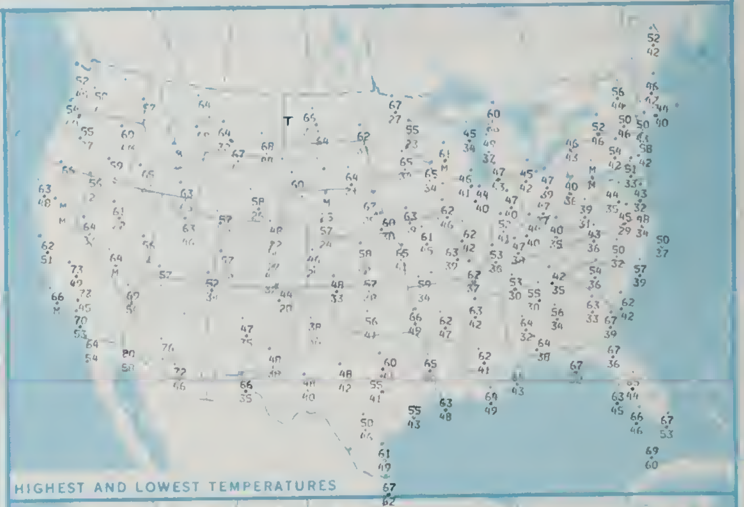
MONDAY, APRIL 6, 1987



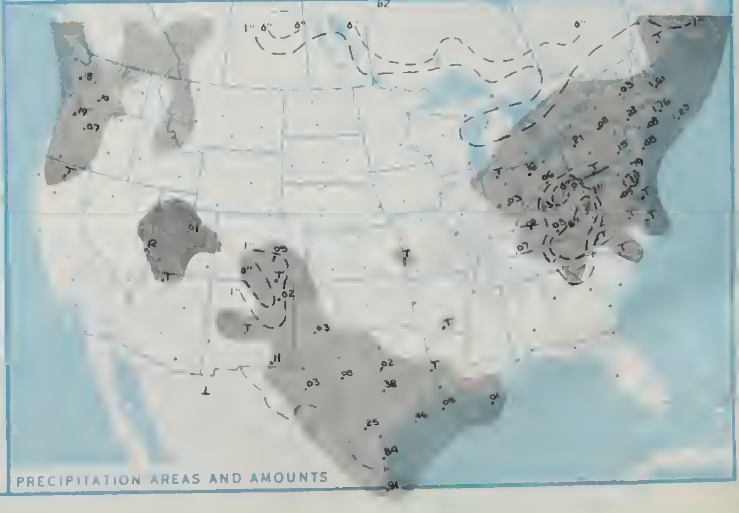
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

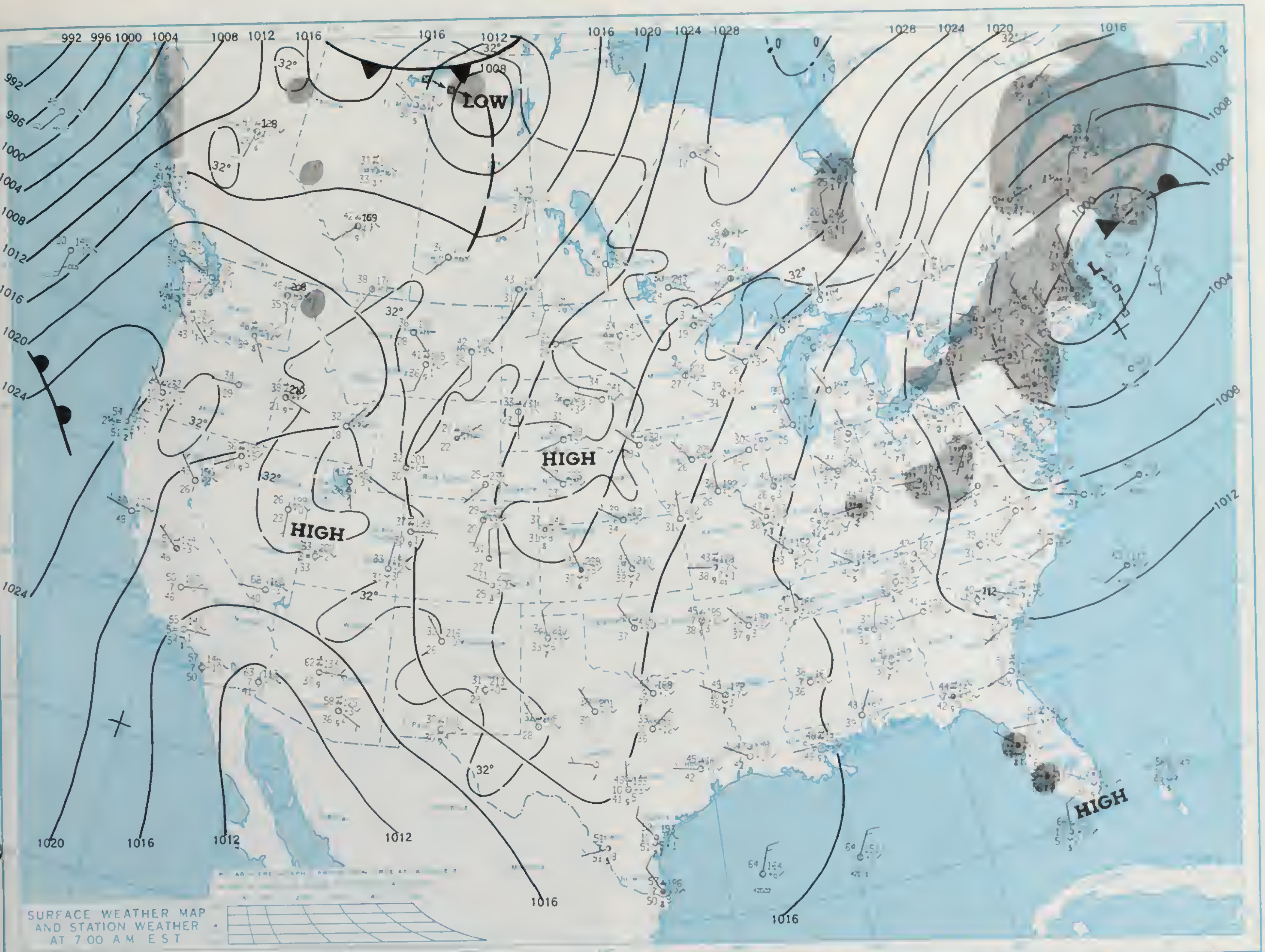


HIGHEST AND LOWEST TEMPERATURES

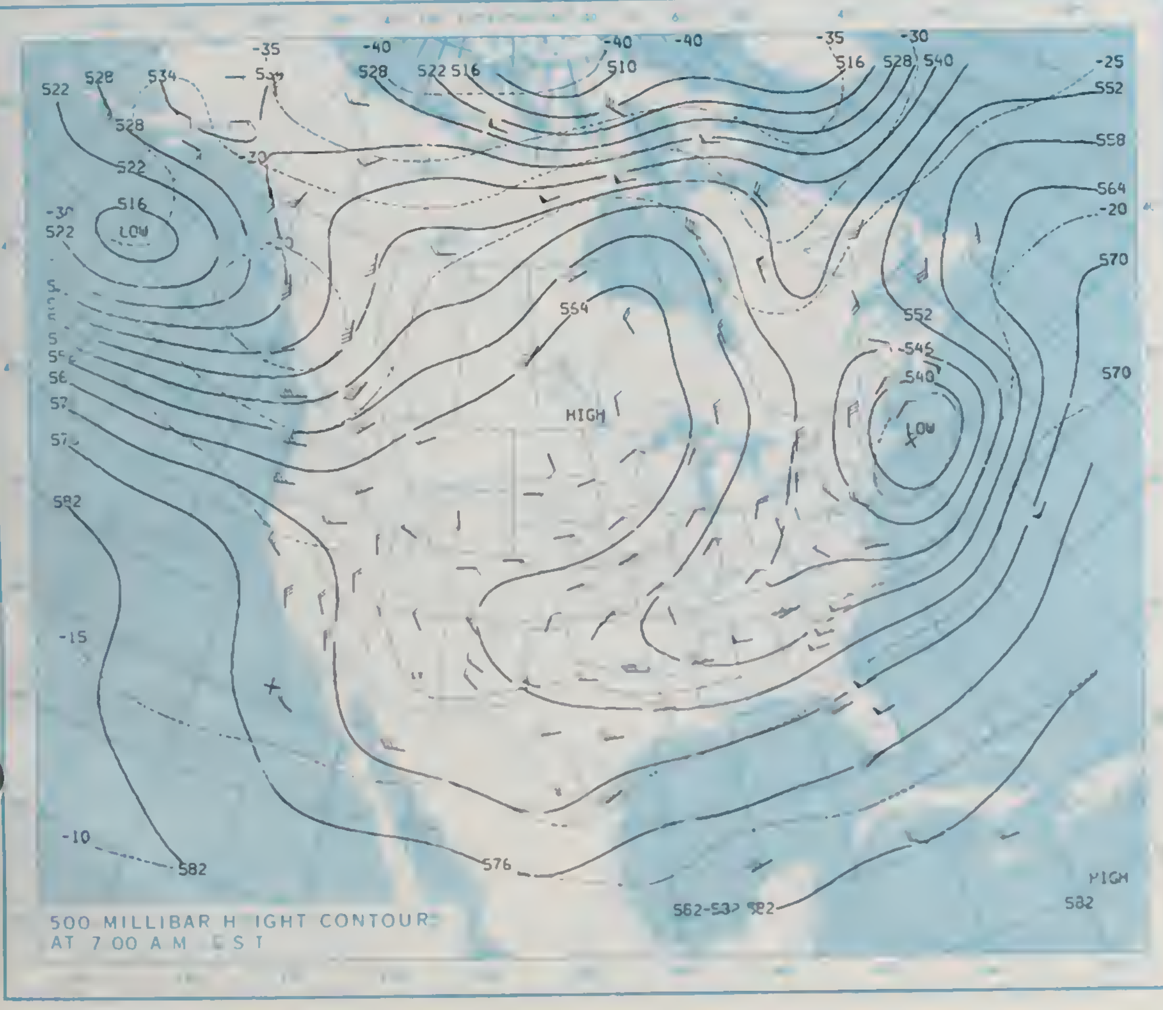


PRECIPITATION AREAS AND AMOUNTS

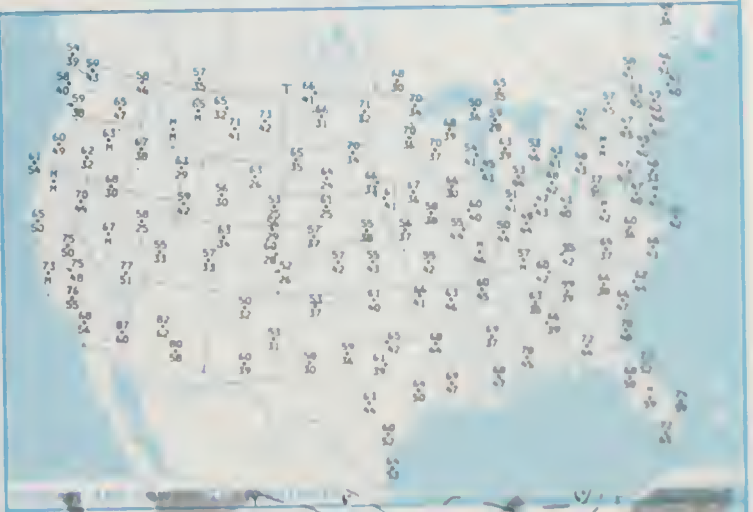
TUESDAY, APRIL 7, 1987

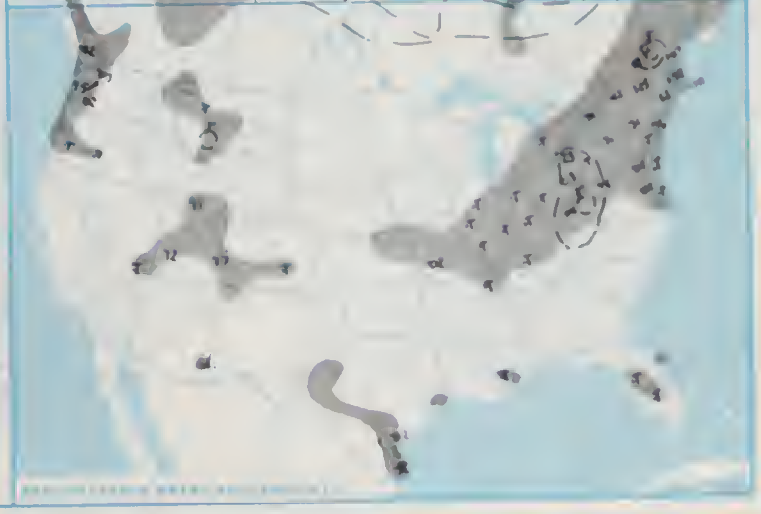


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

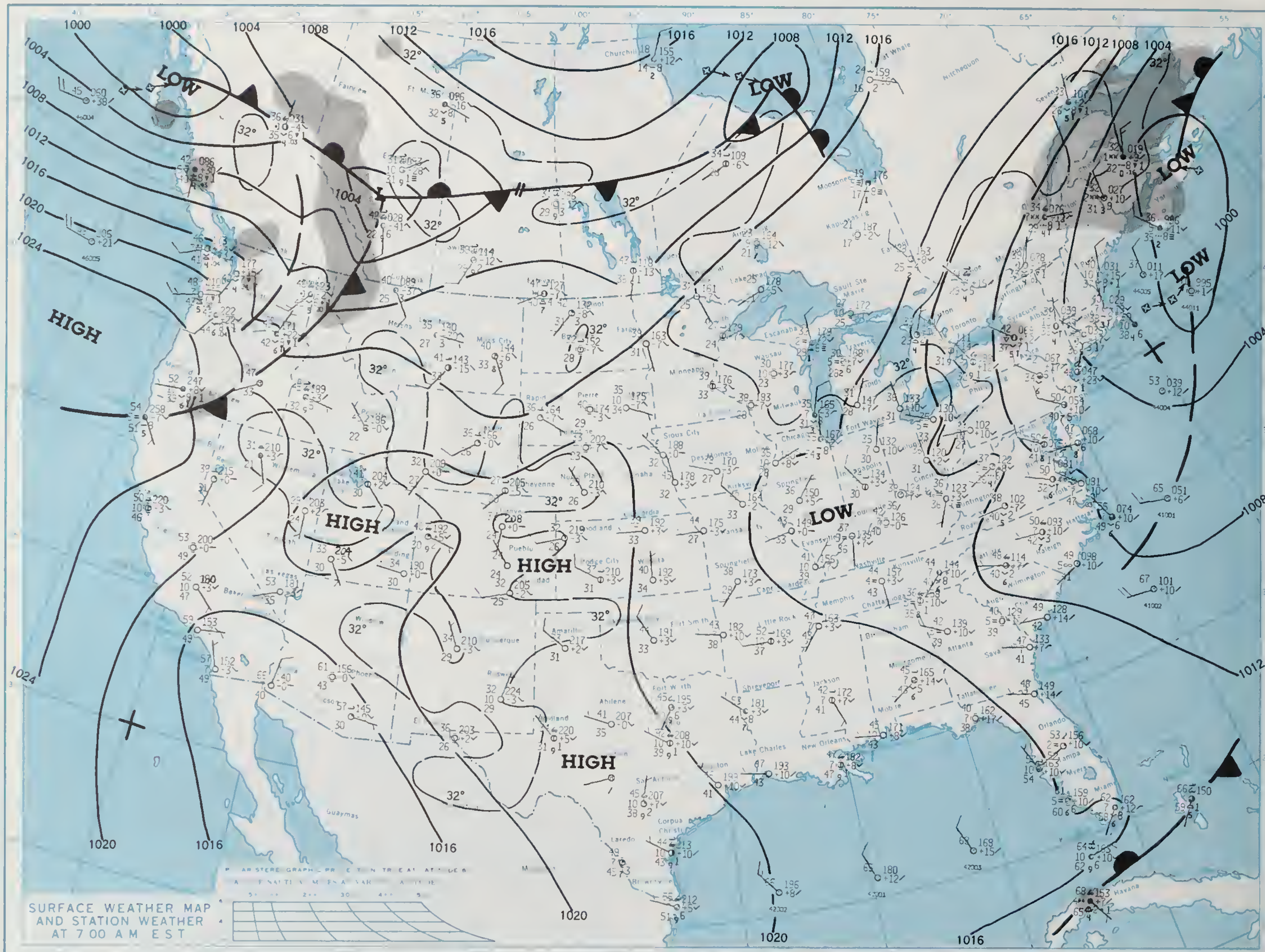


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

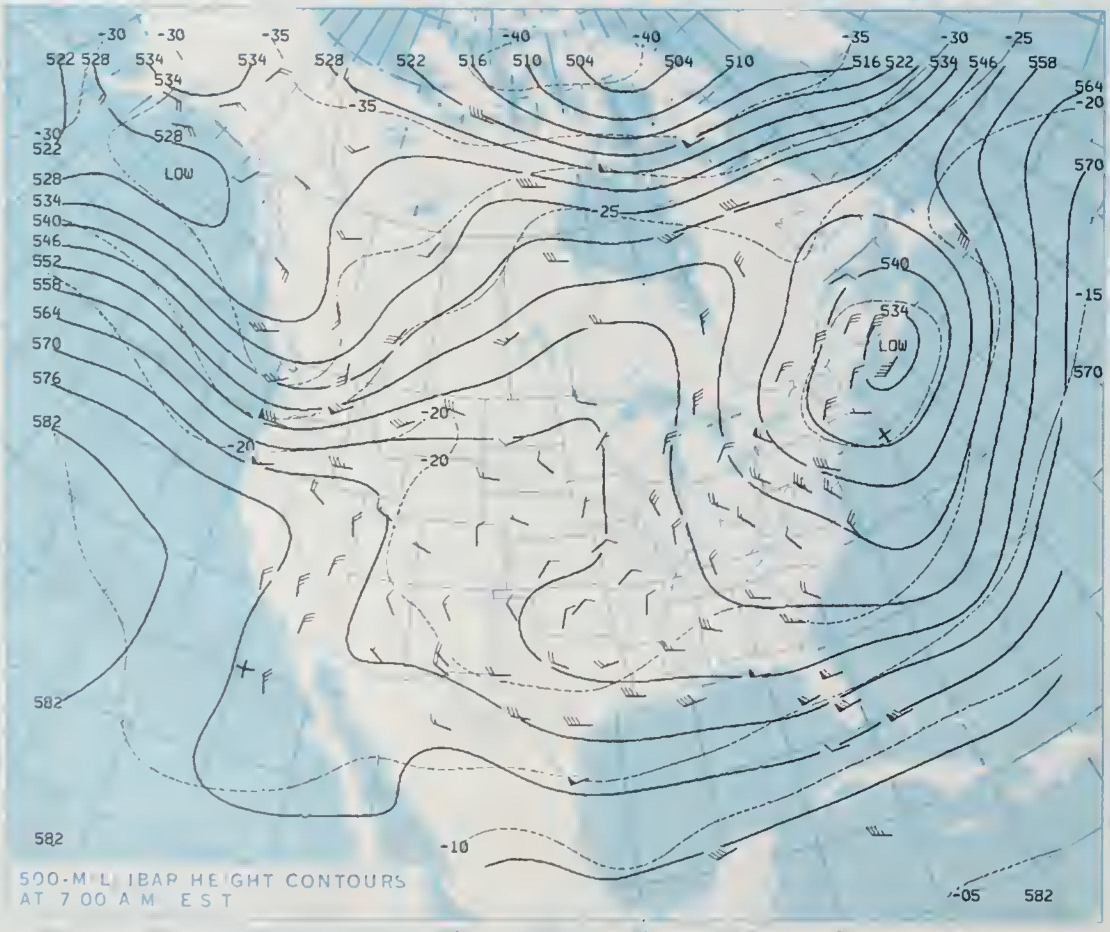




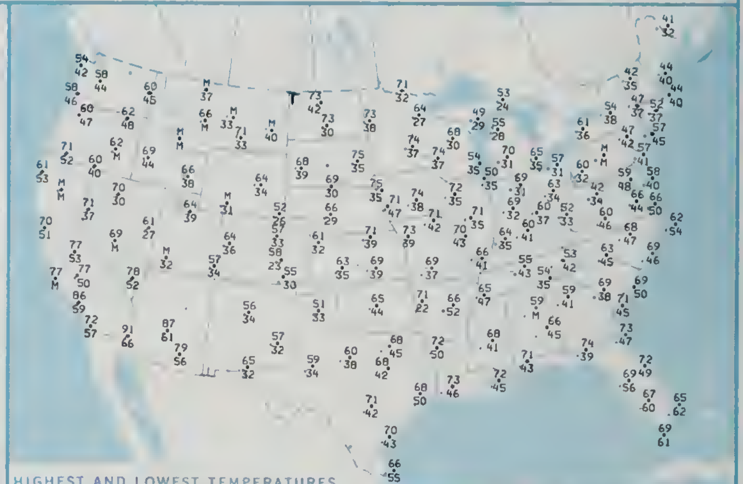
WEDNESDAY, APRIL 8, 1987



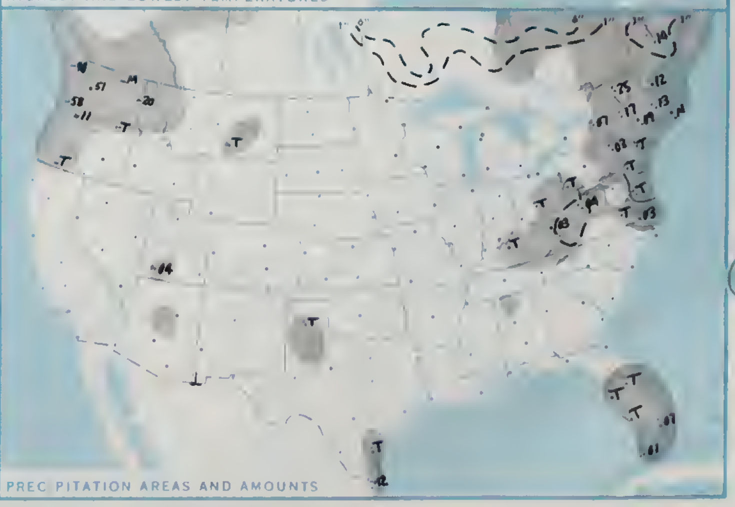
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

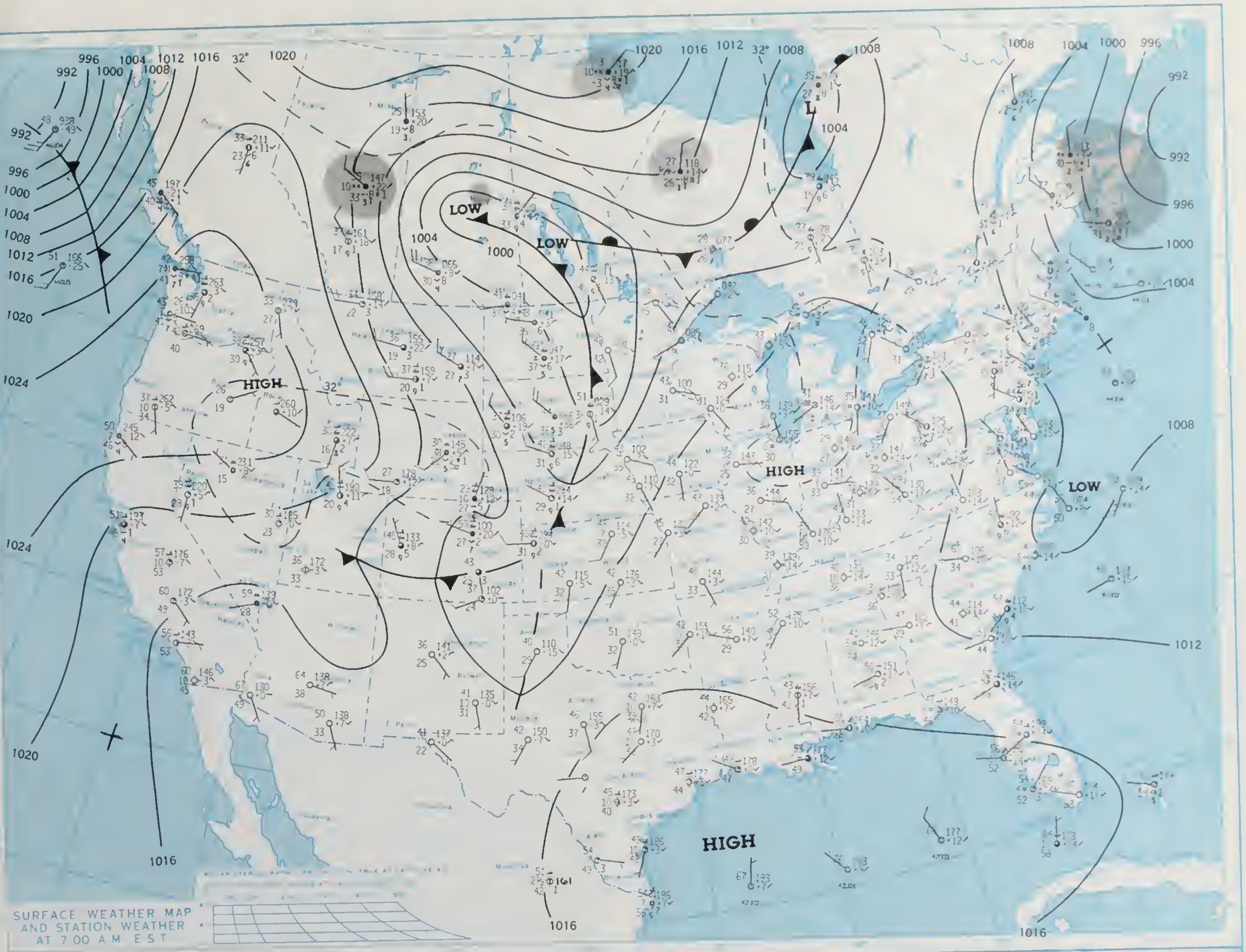


HIGHEST AND LOWEST TEMPERATURES

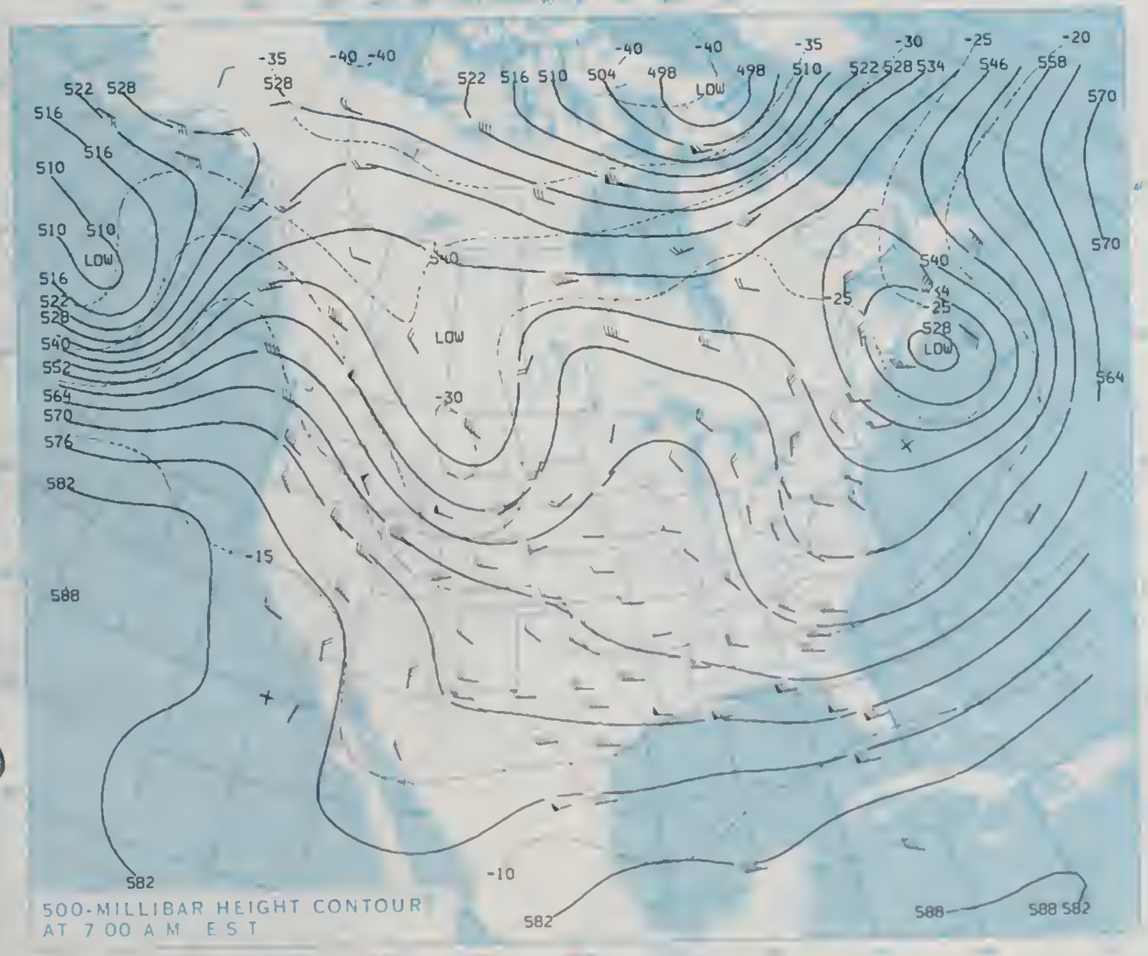


PRECIPITATION AREAS AND AMOUNTS

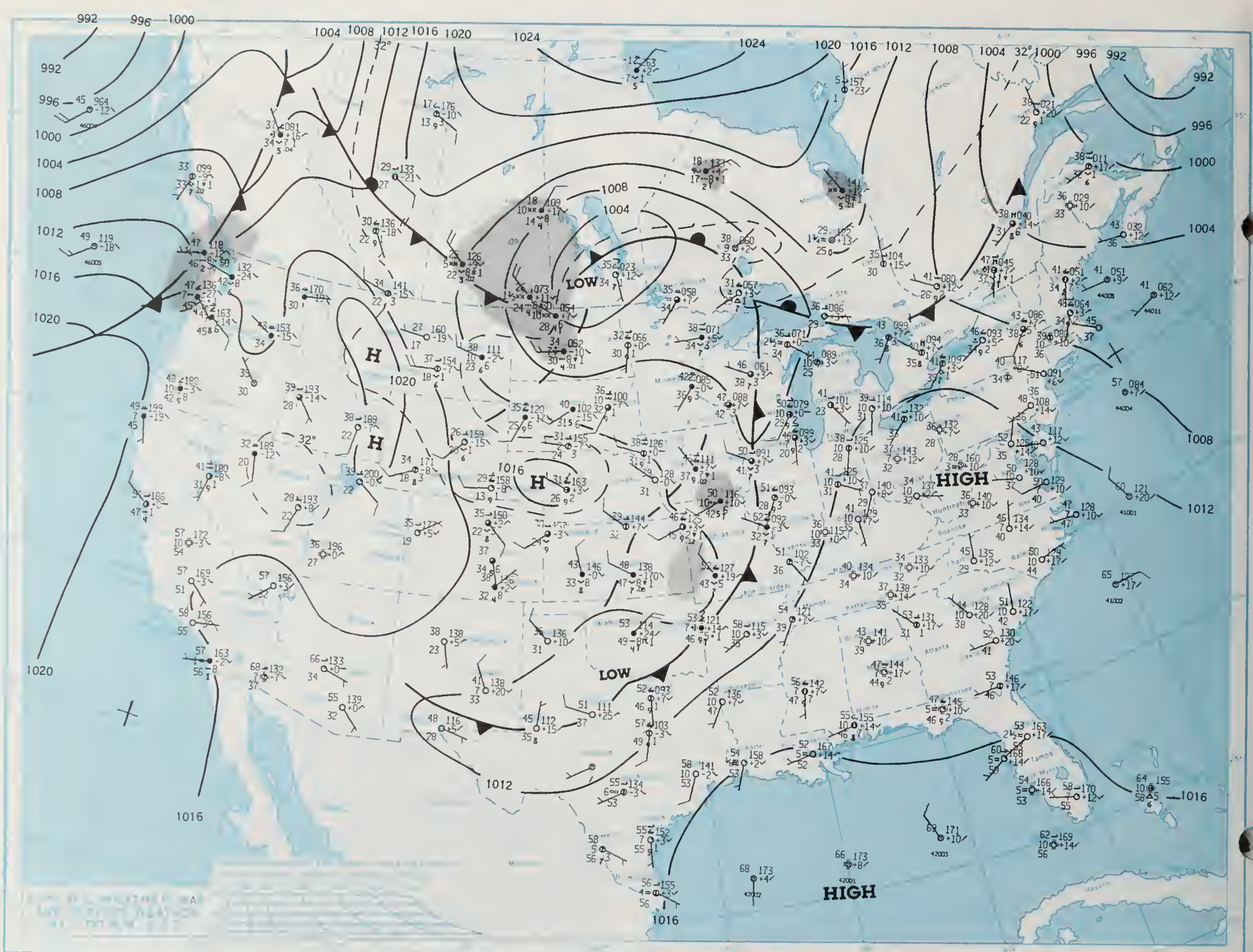
THURSDAY, APRIL 9, 1987

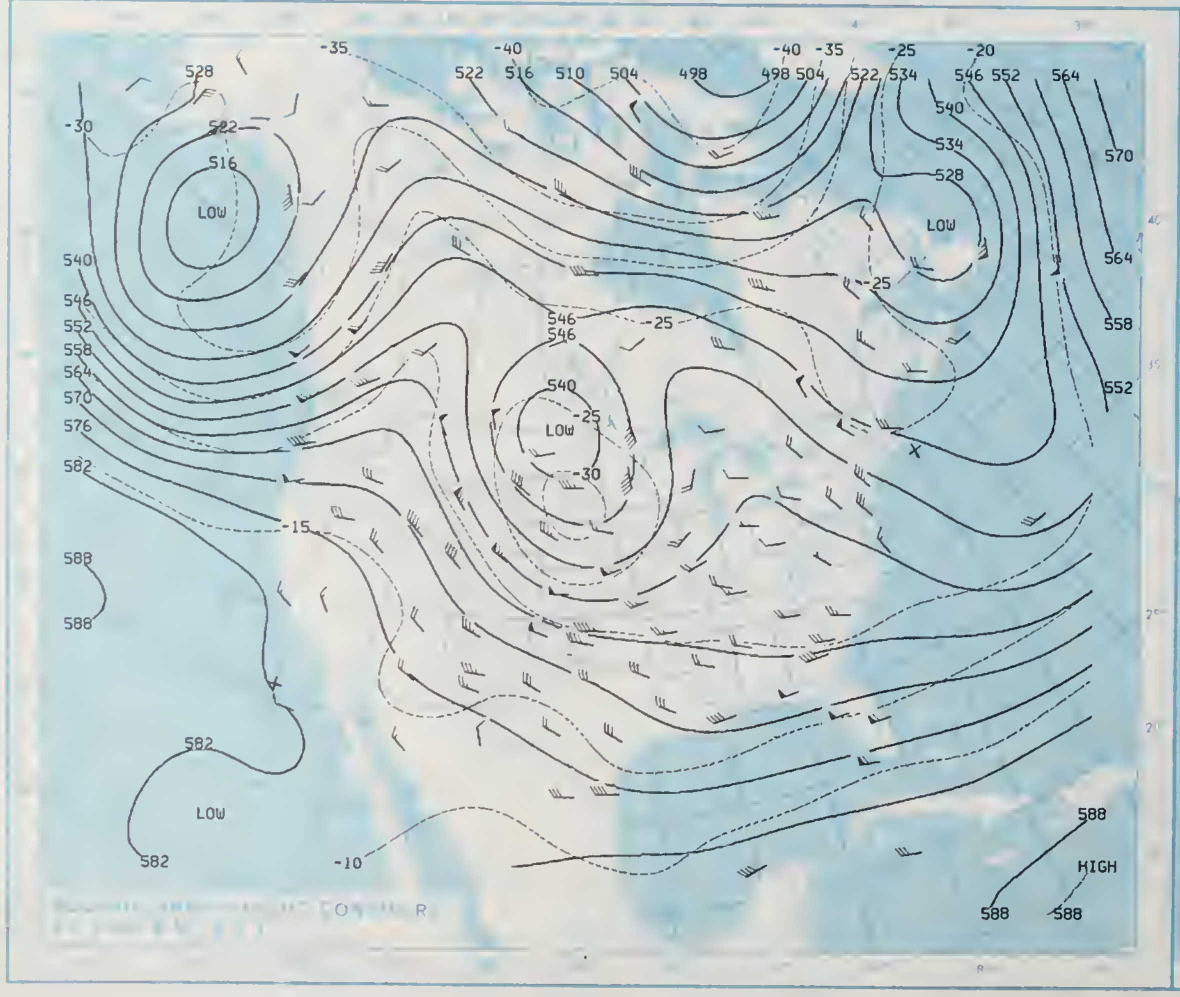


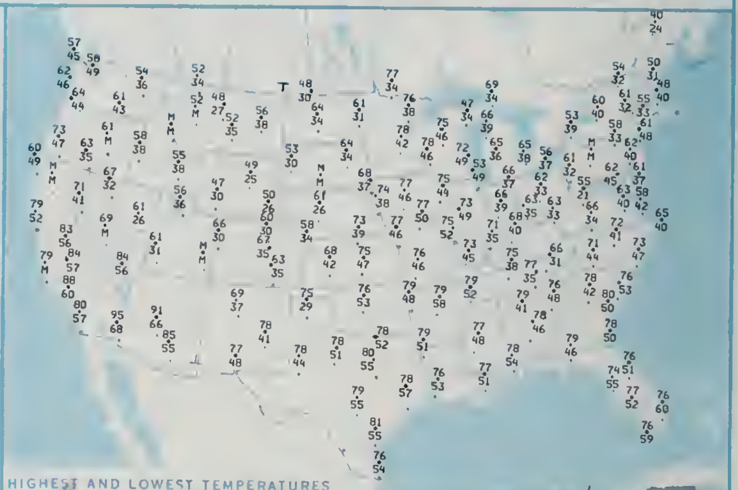
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

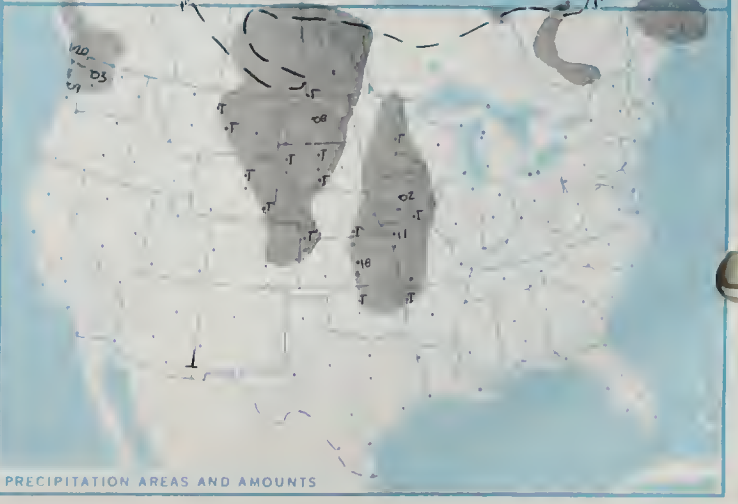


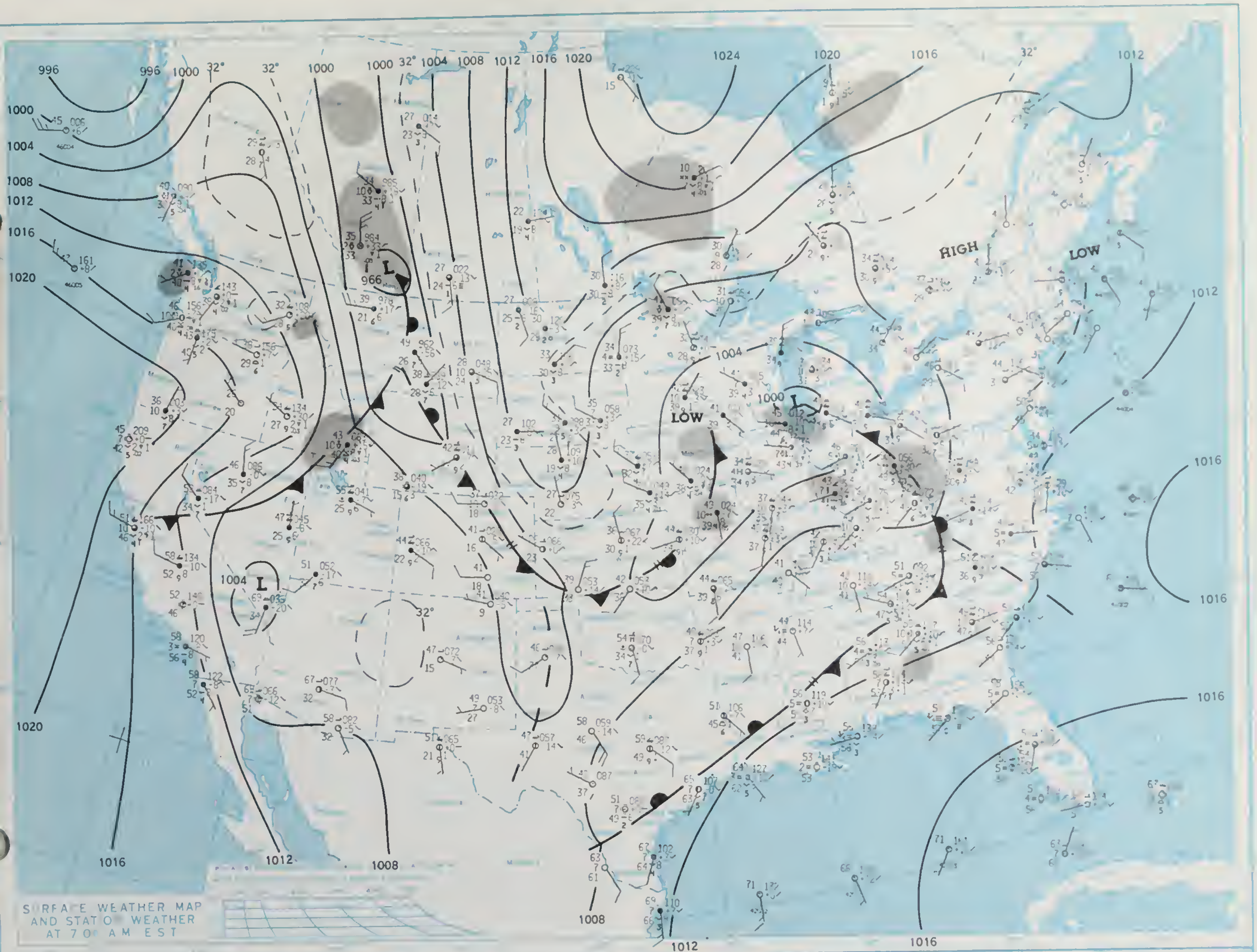
500-MILLIBAR HEIGHT CONTOUR
AT 7:00 A.M. E.S.T.



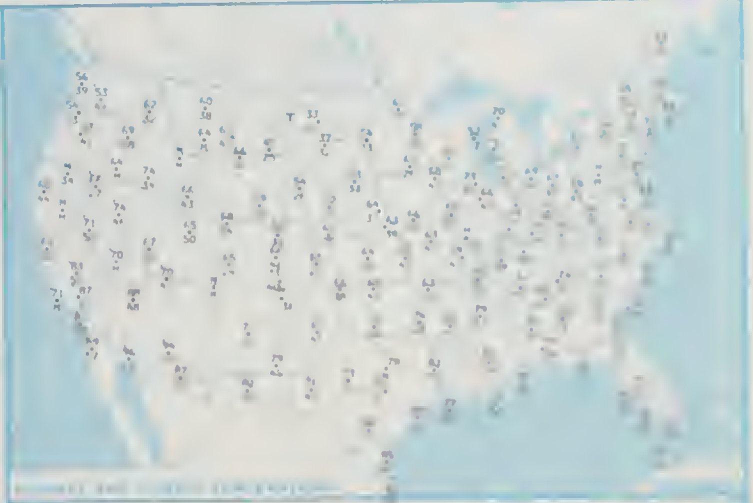


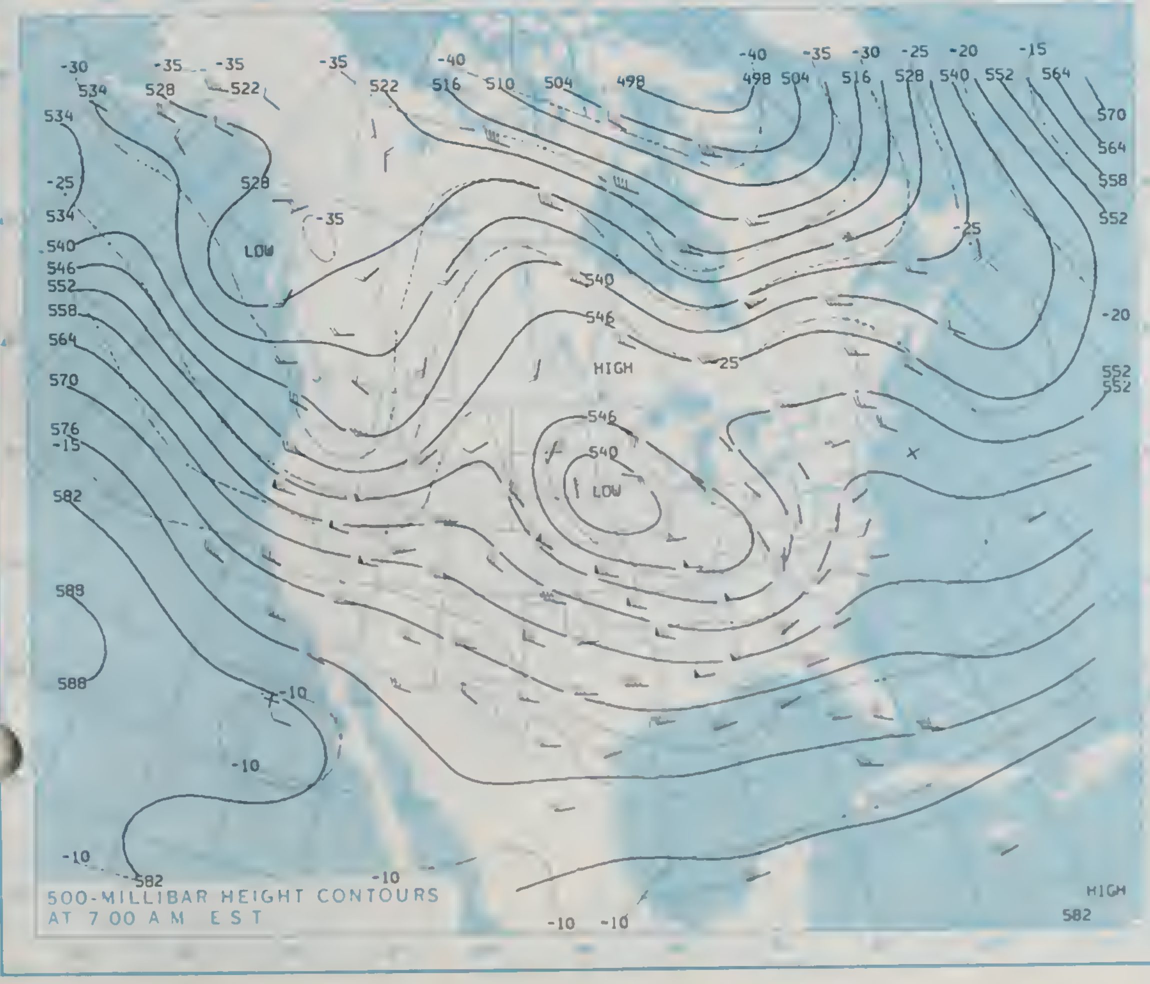

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

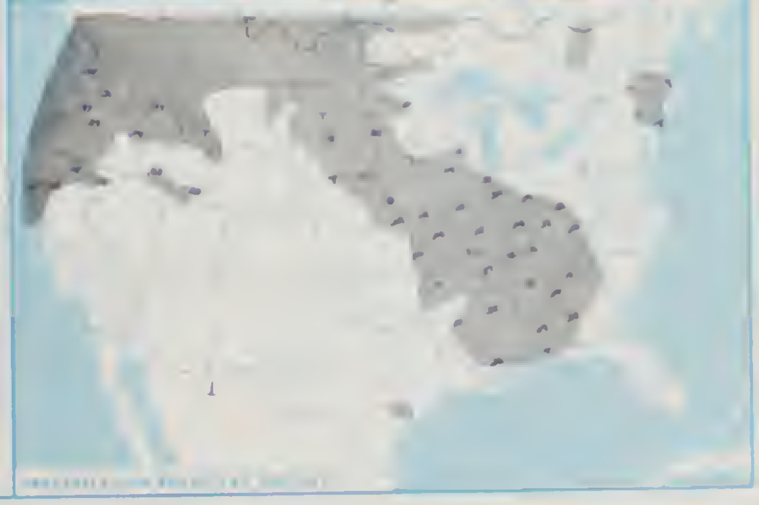


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

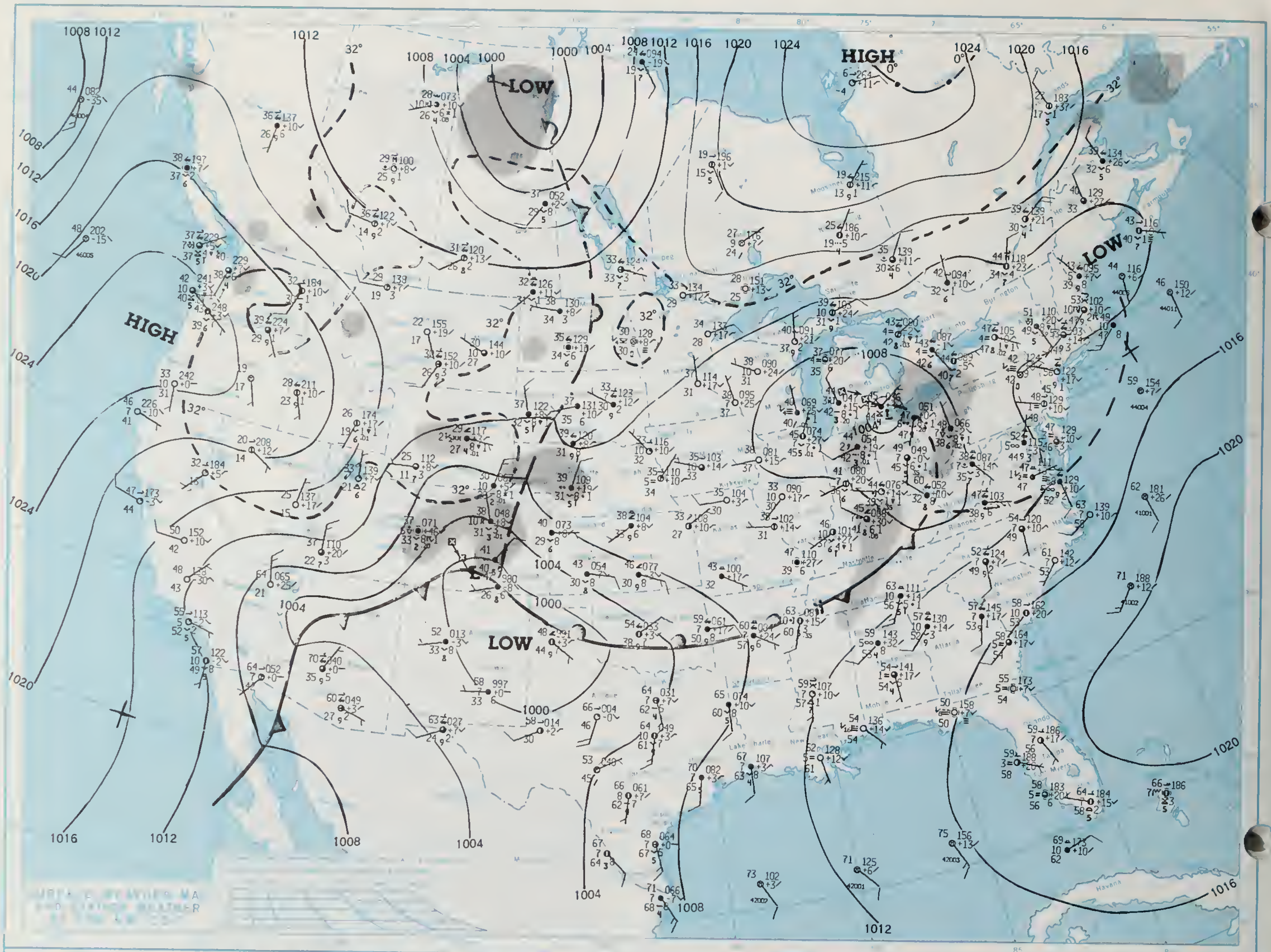




500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



SUNDAY, APRIL 12, 1987



SURFACE WEATHER MAP
AND STATION WEATHER
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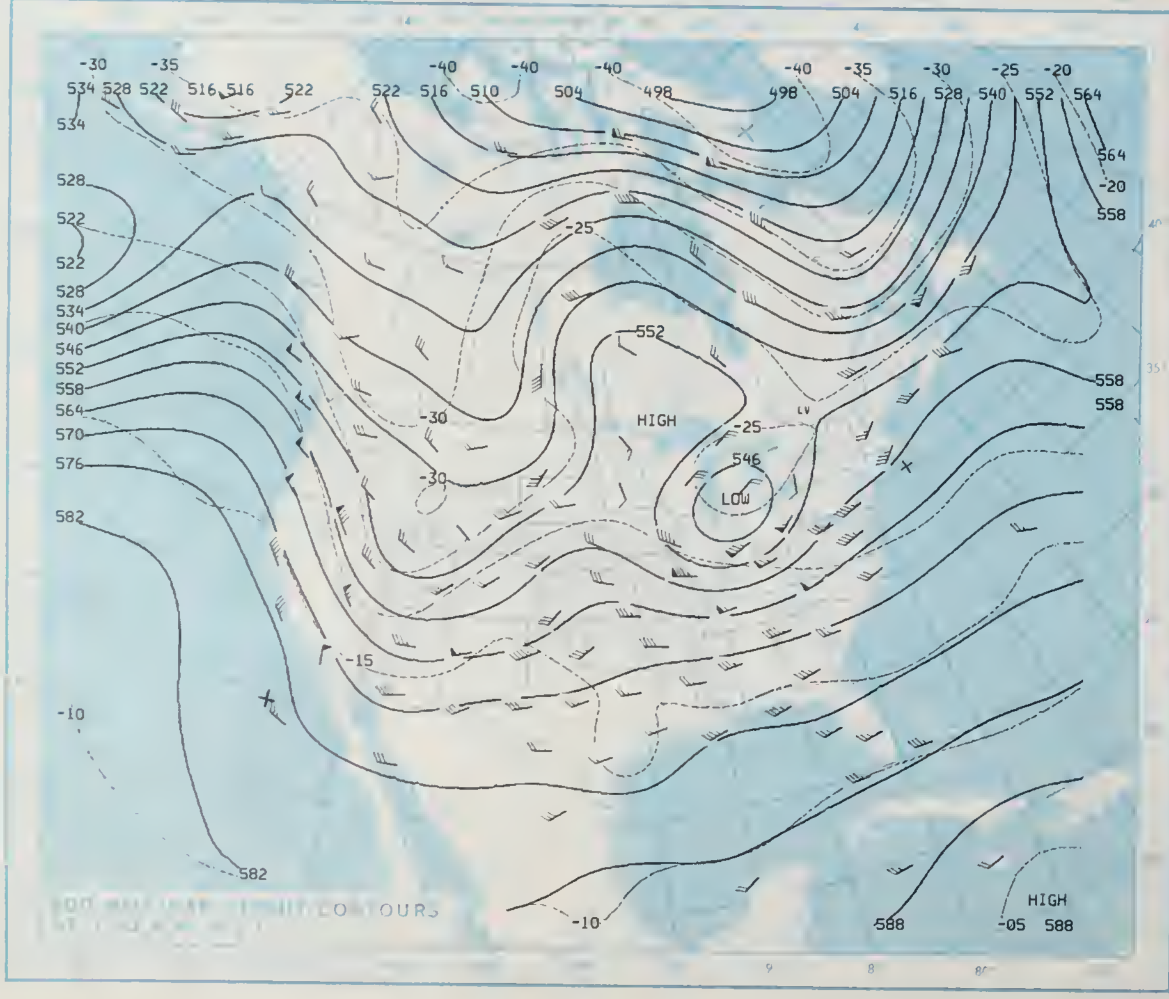

500-MILLIBAR HEIGHT CONTOURS
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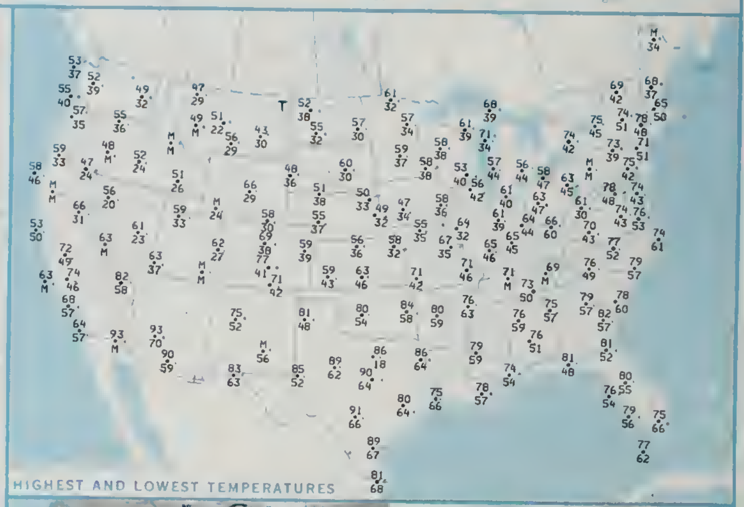
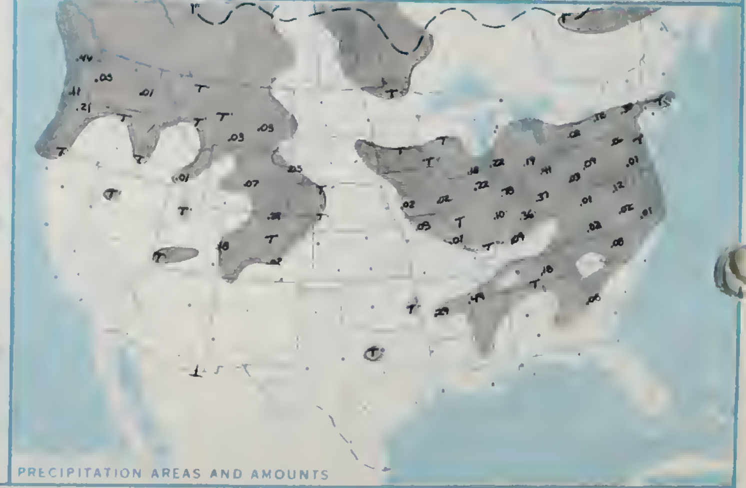


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

daily weather maps

Weekly Series APRIL 20 - 26, 1987

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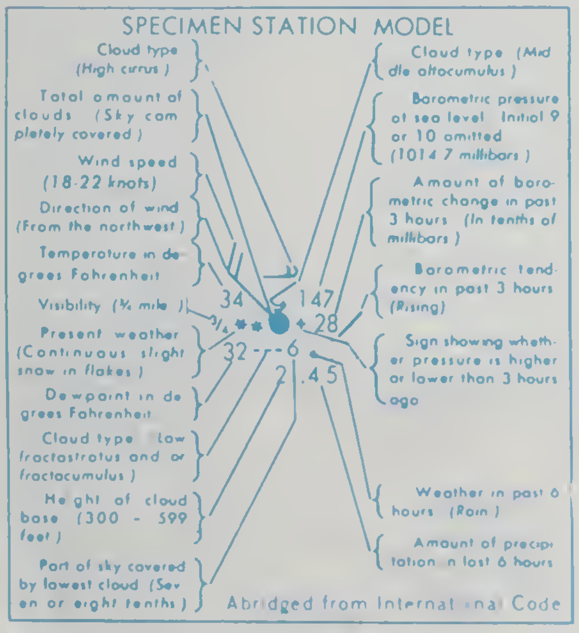
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Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
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Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
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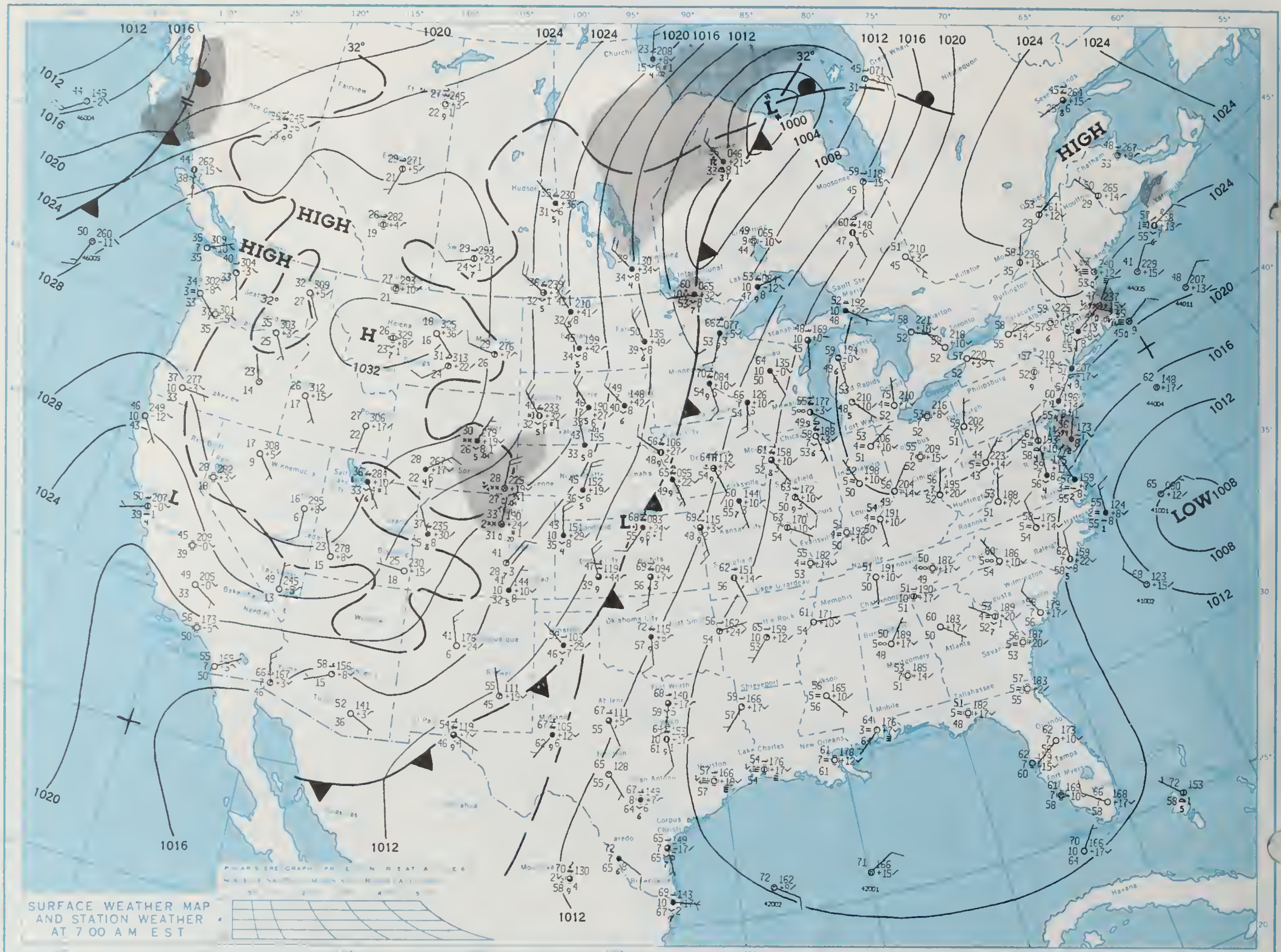
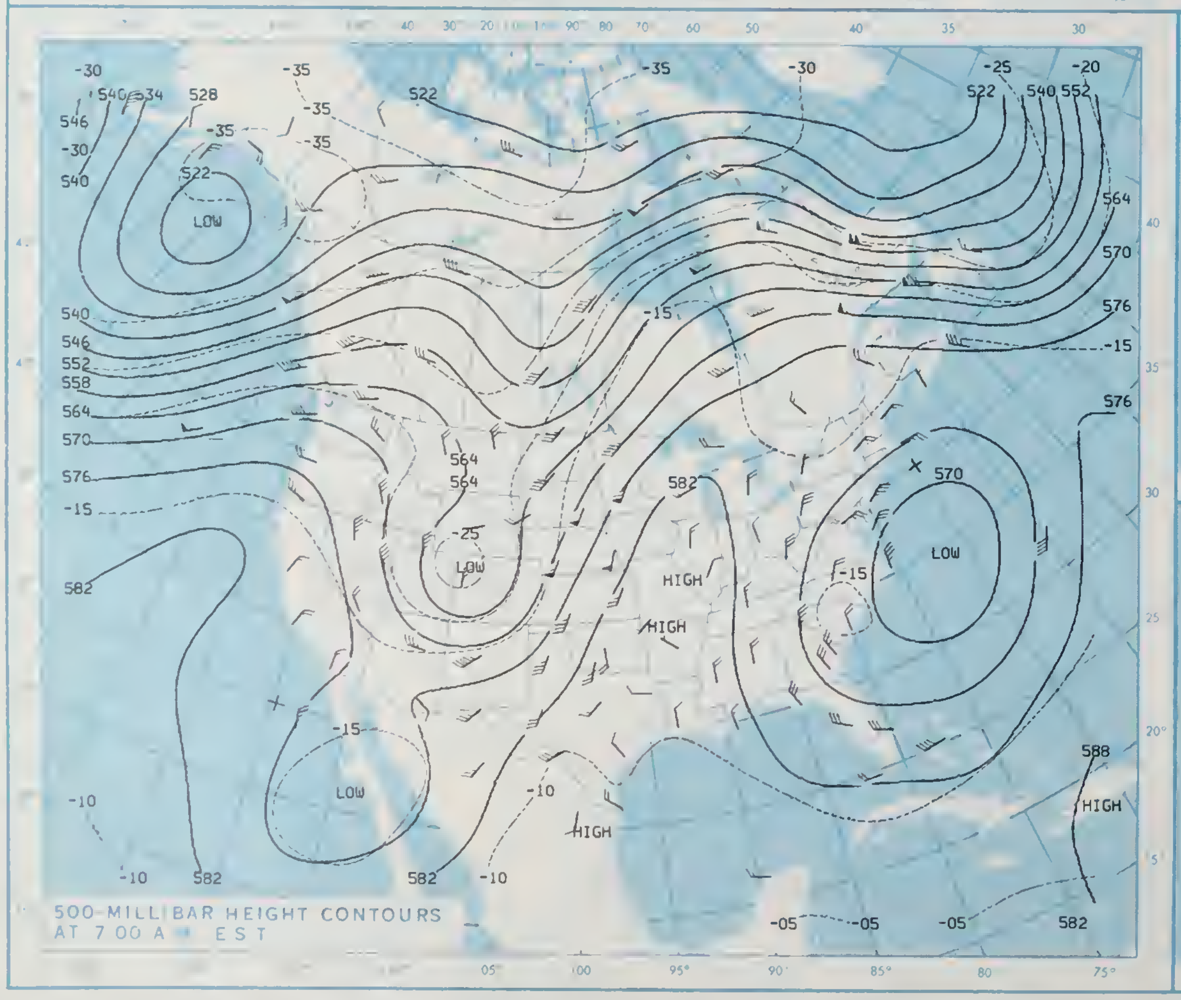
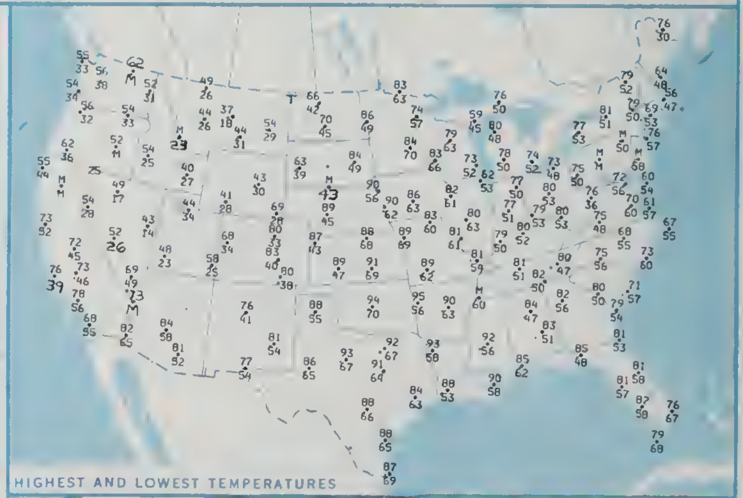
MONDAY, APRIL 20, 1987



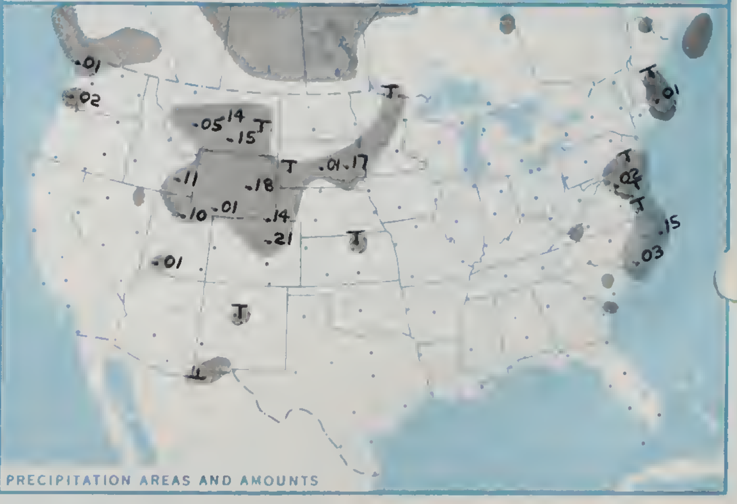
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

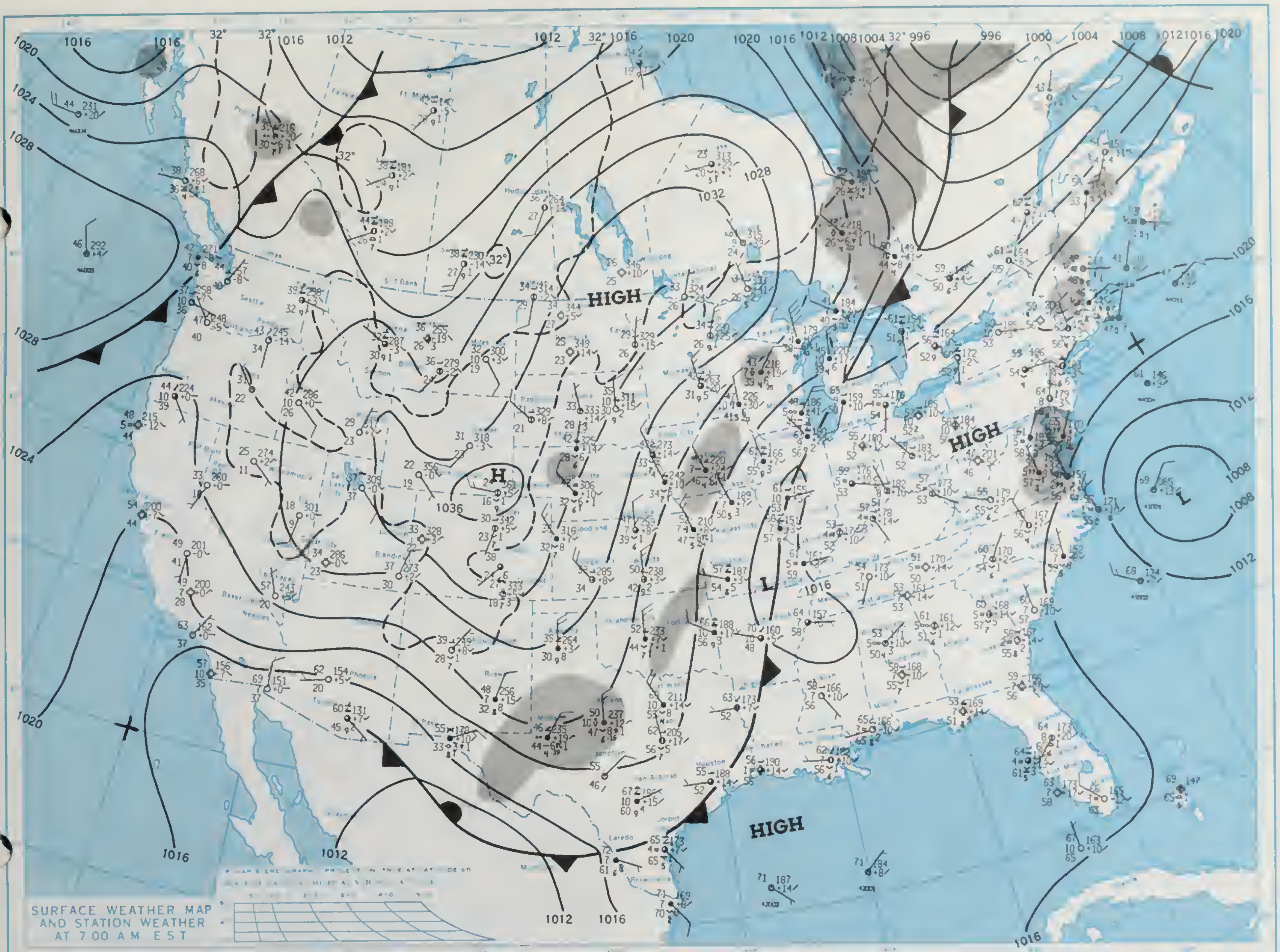


HIGHEST AND LOWEST TEMPERATURES

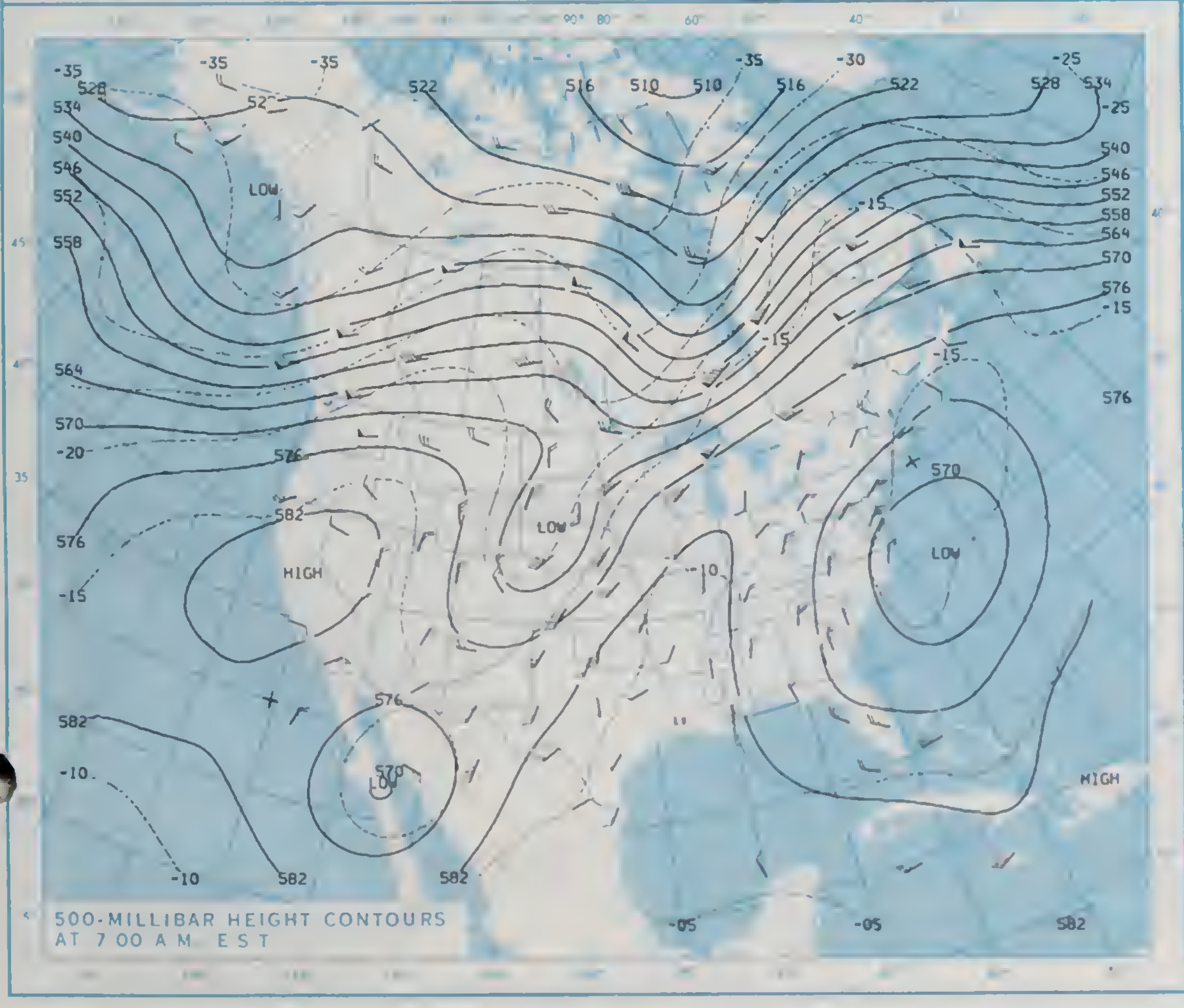


PRECIPITATION AREAS AND AMOUNTS

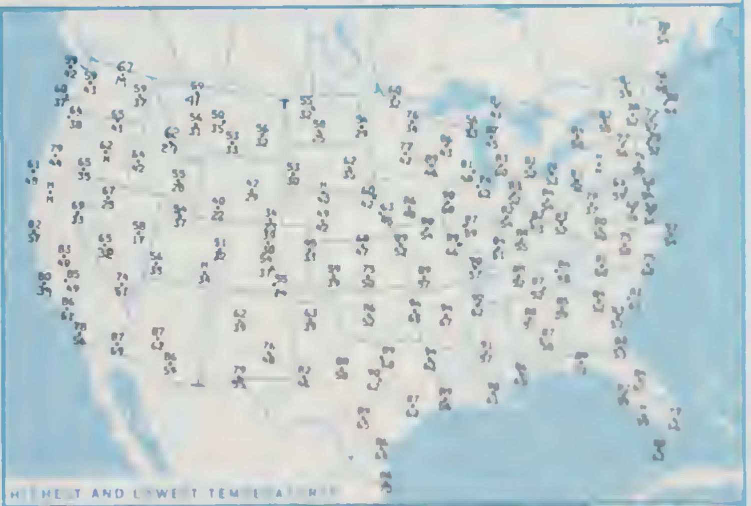
TUESDAY, APRIL 21, 1987



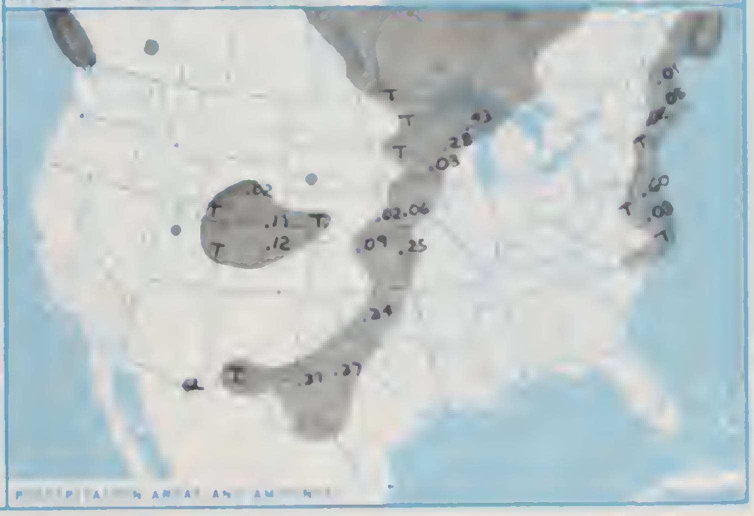
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

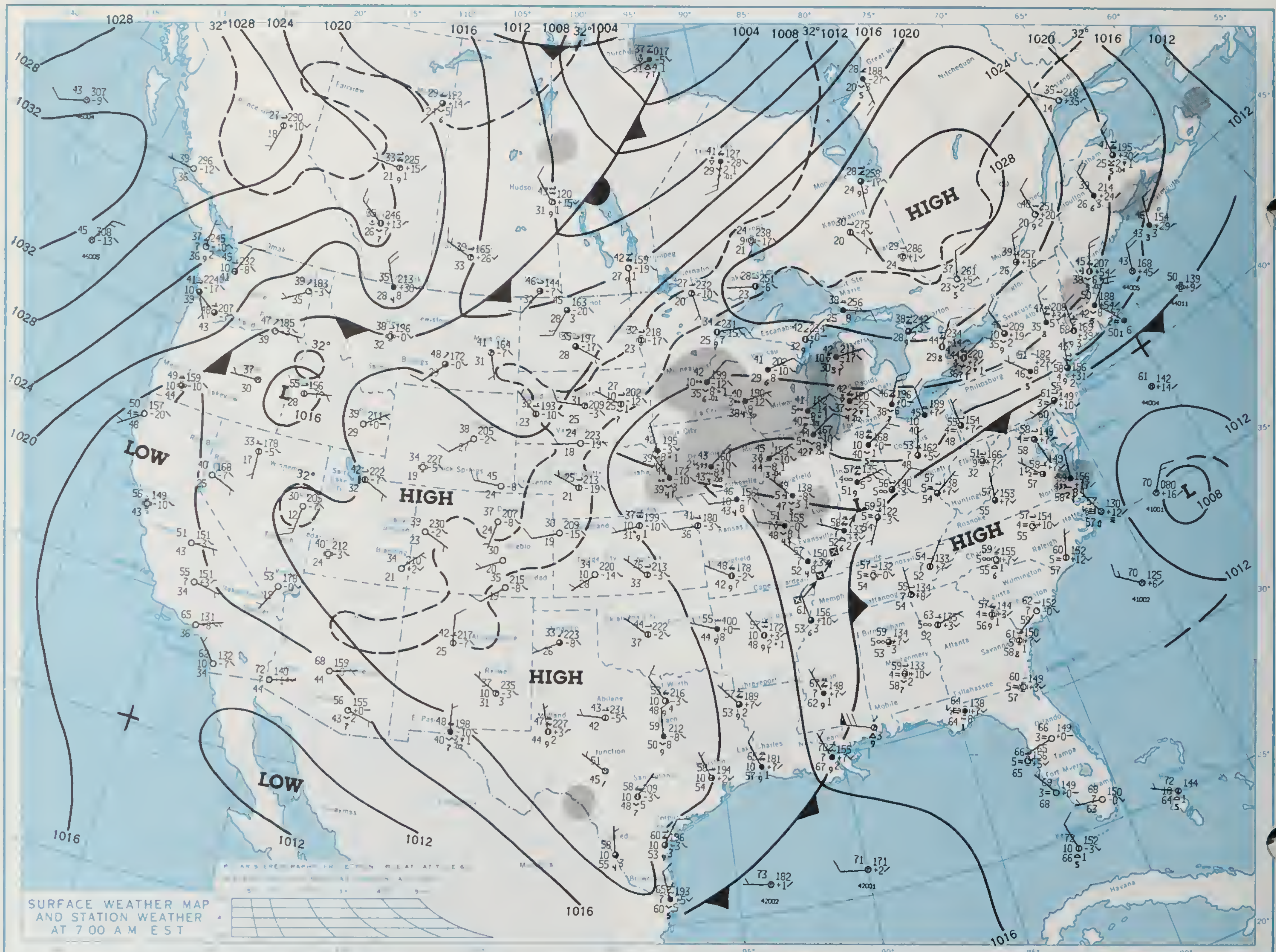


HIGHEST AND LOWEST TEMPERATURES

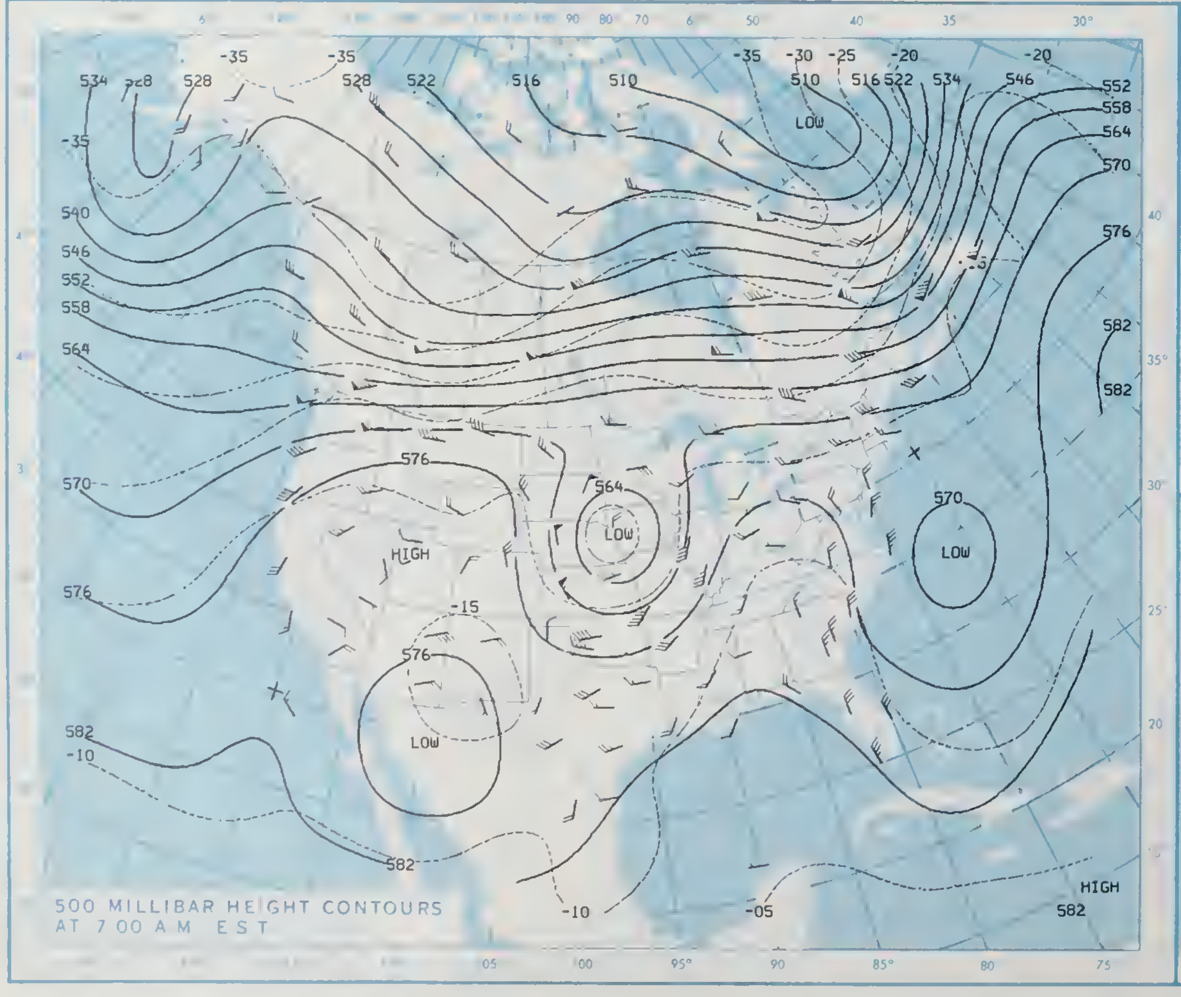


PRECIPITATION AREAS AND AMOUNTS

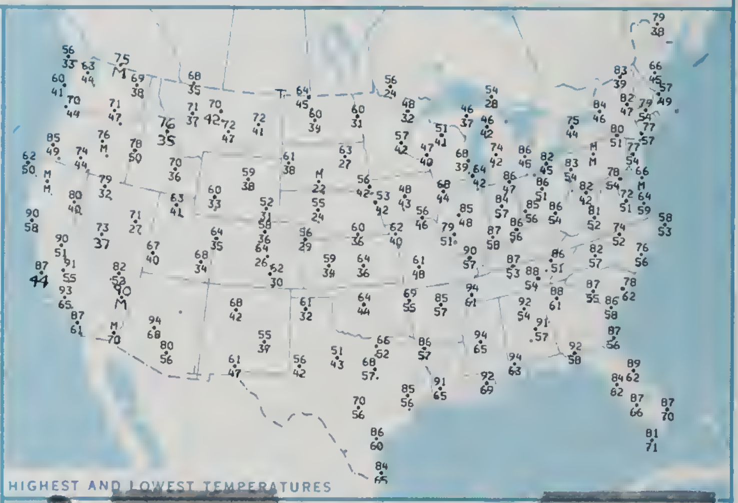
WEDNESDAY, APRIL 22, 1987



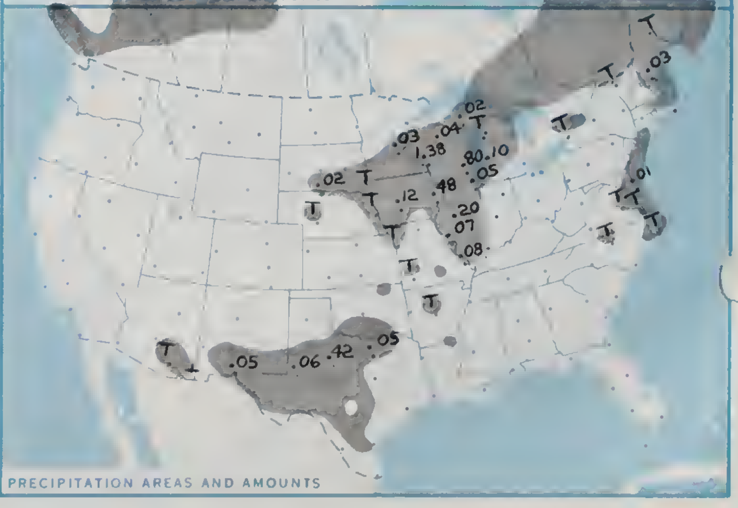
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

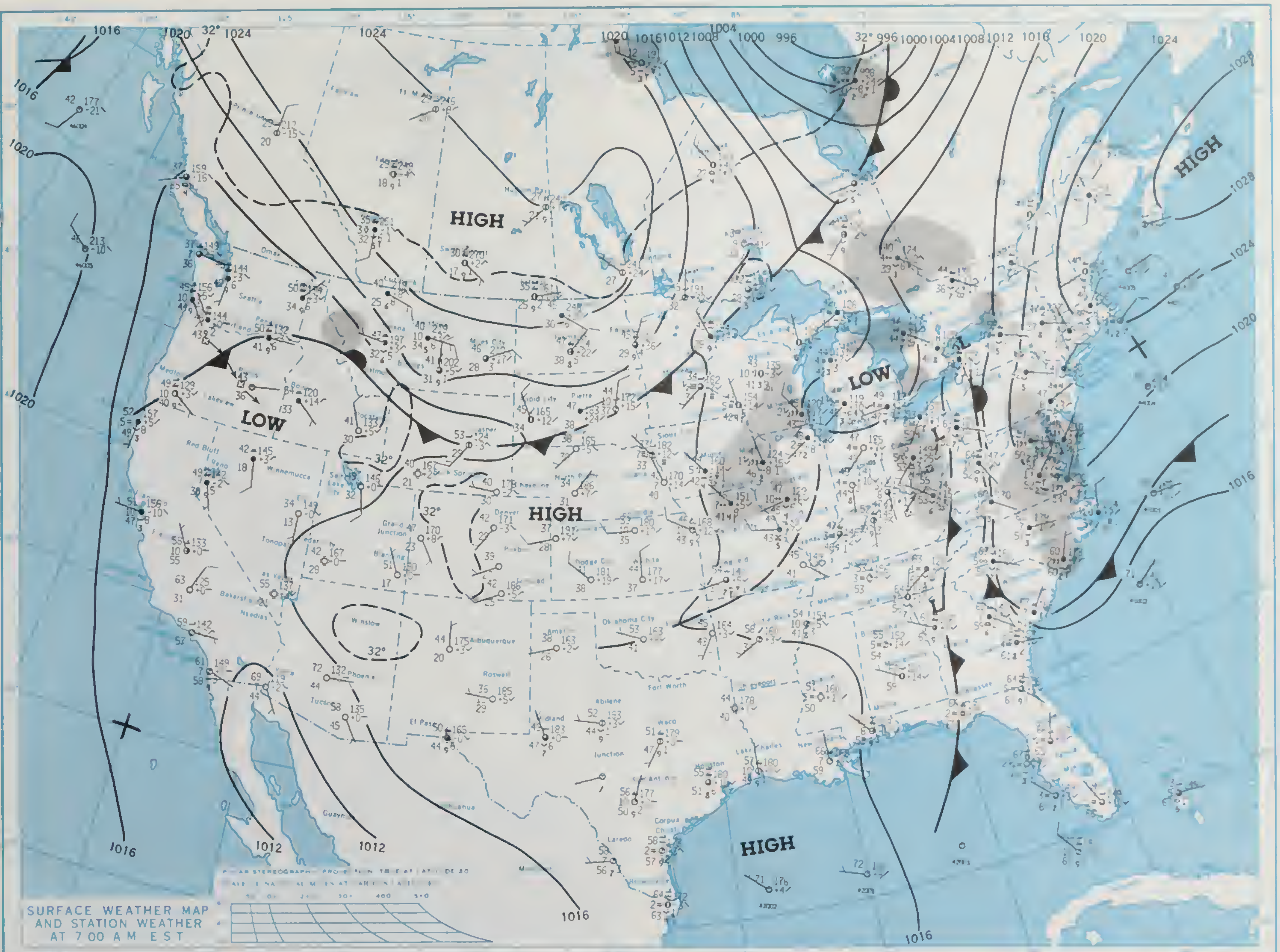


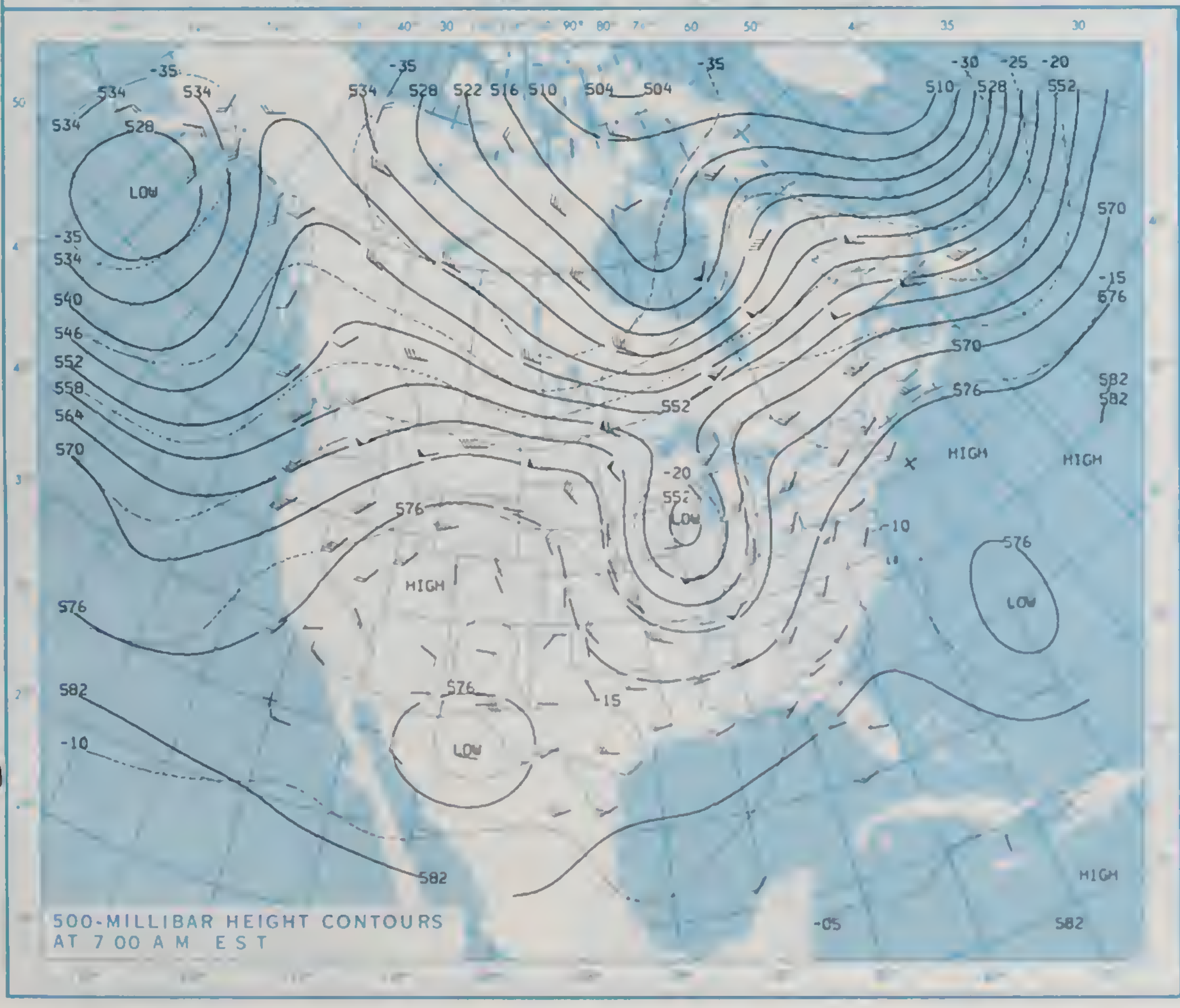
HIGHEST AND LOWEST TEMPERATURES

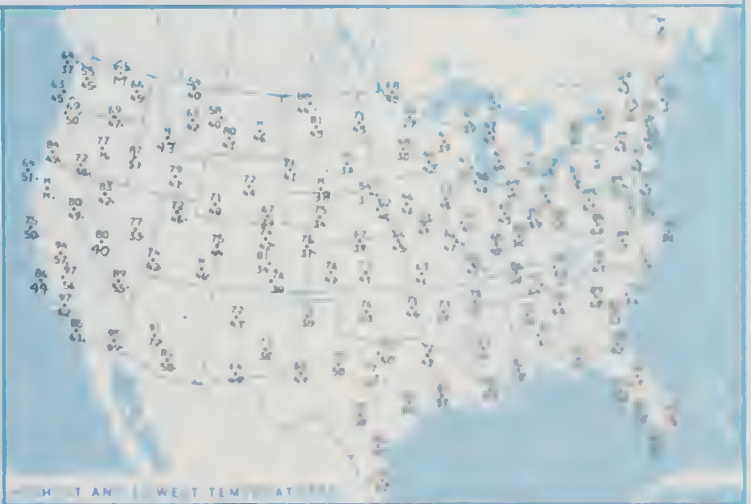


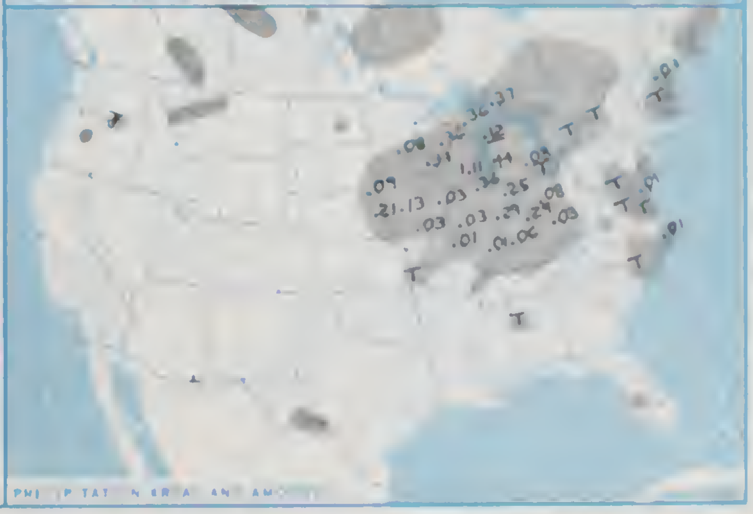
PRECIPITATION AREAS AND AMOUNTS

THURSDAY, APRIL 23, 1987

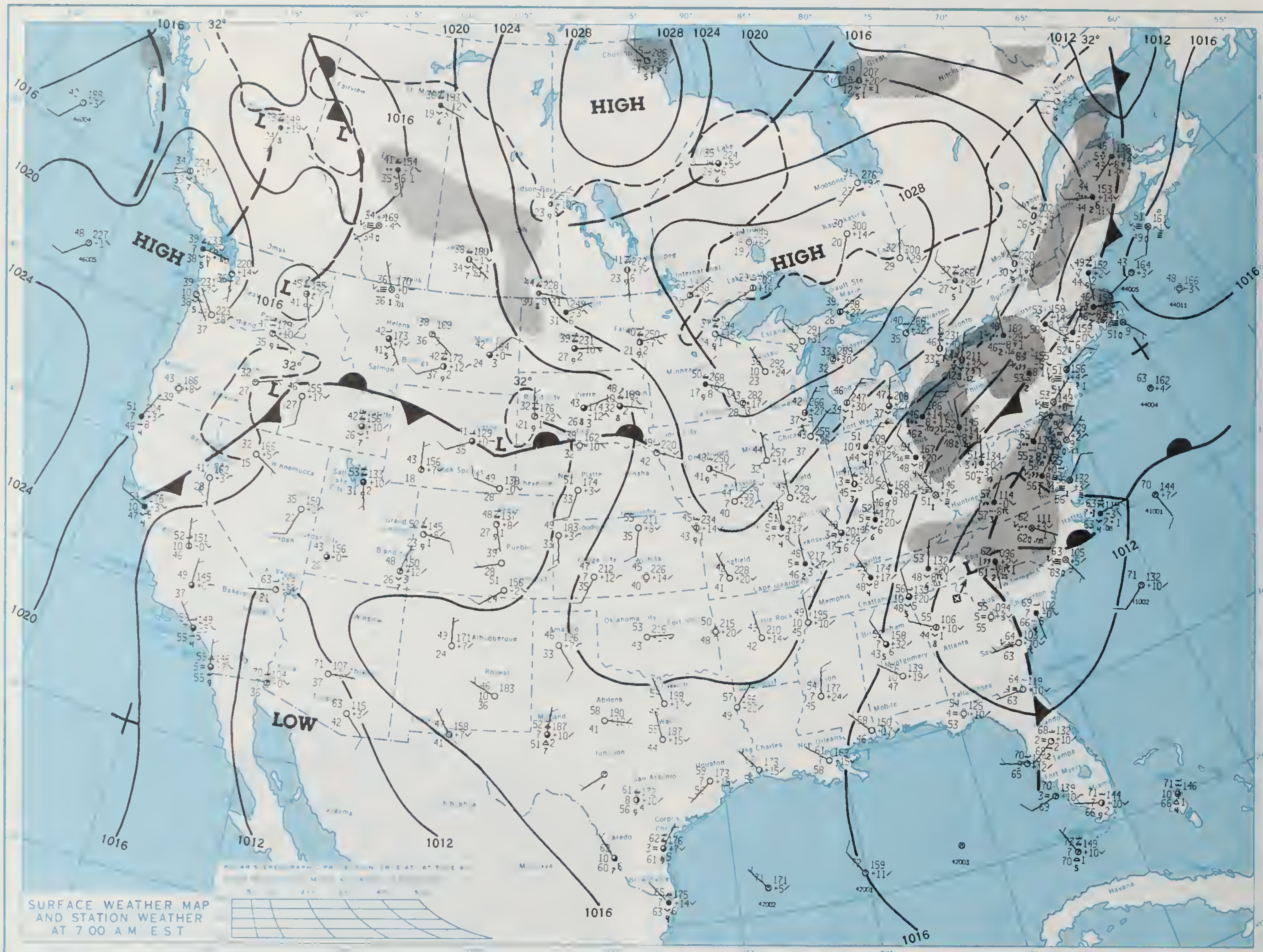

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

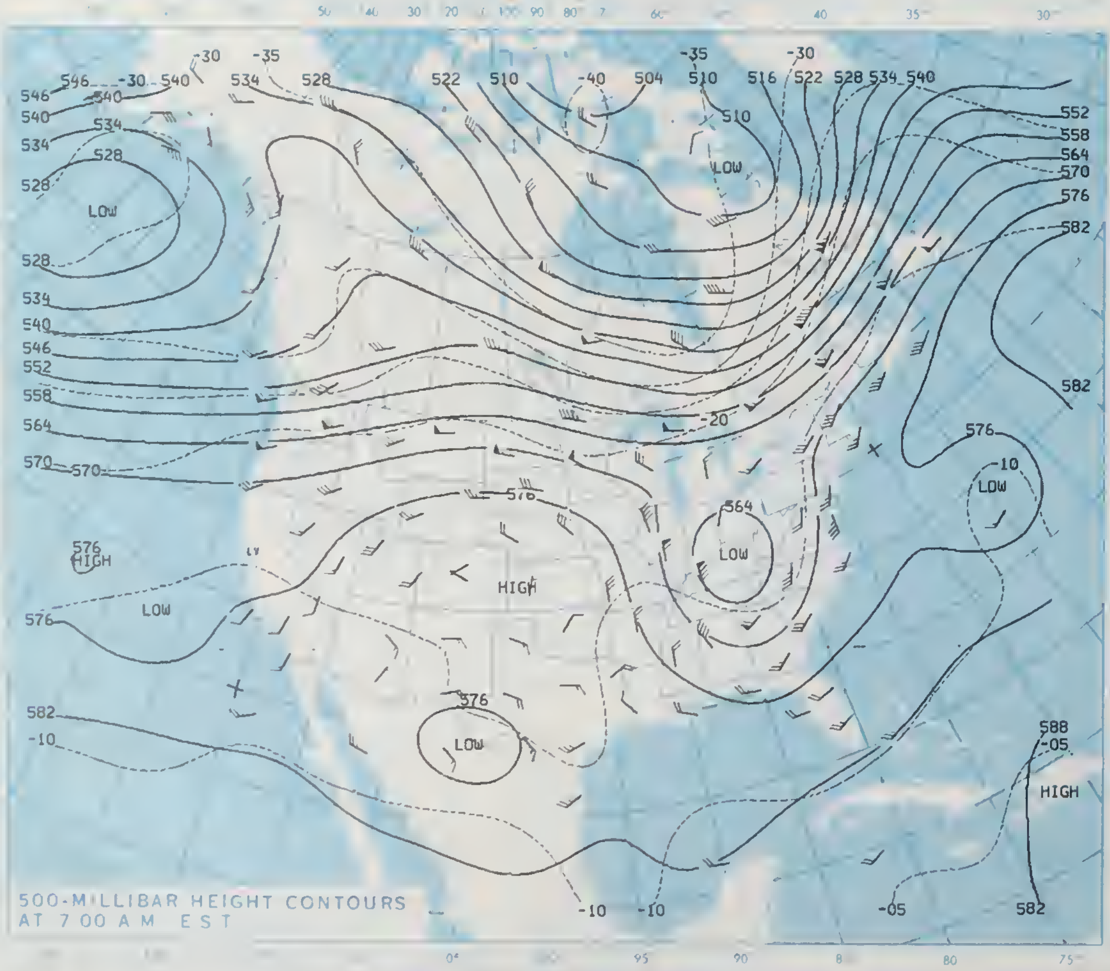

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

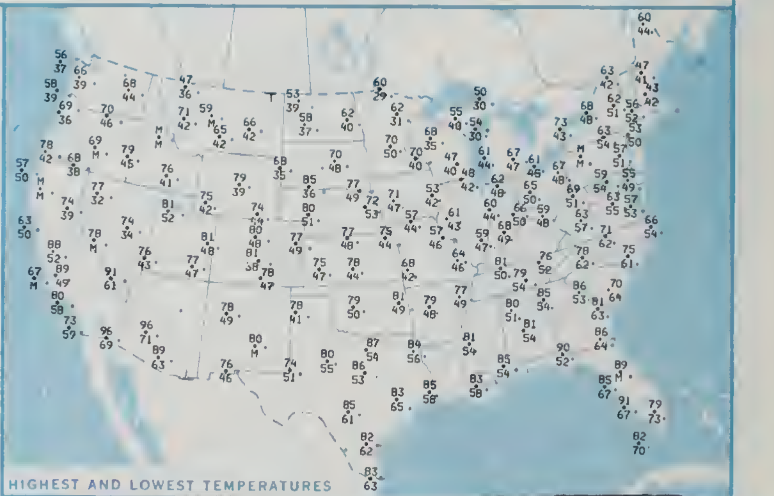
FRIDAY, APRIL 24, 1987



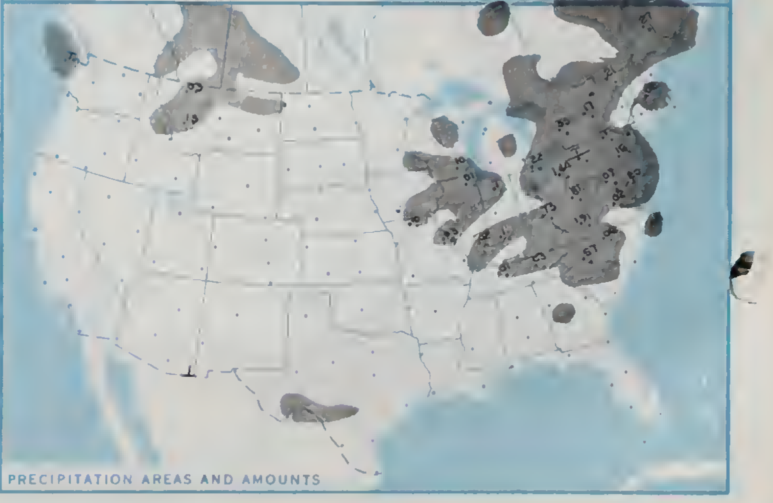
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



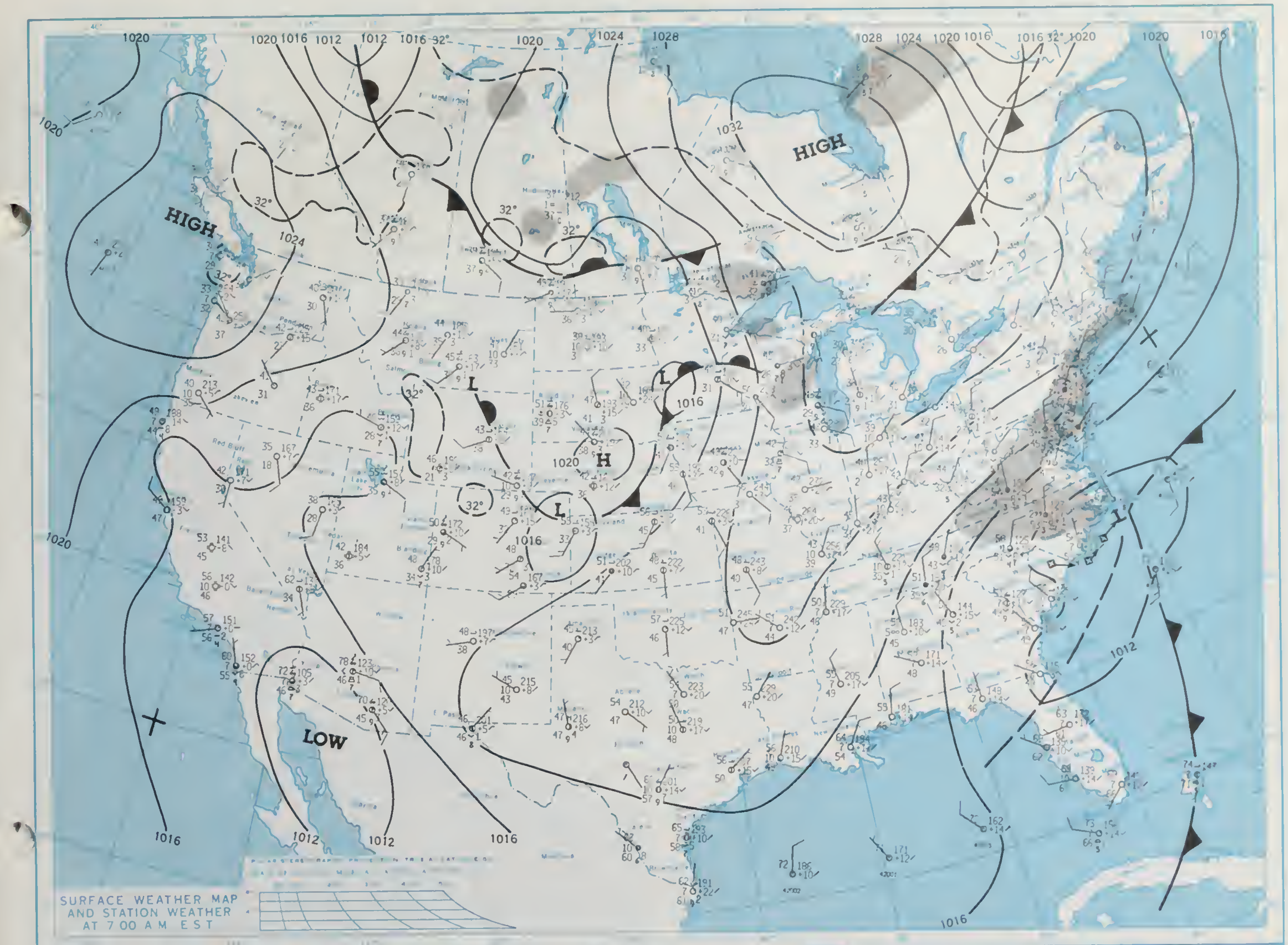
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



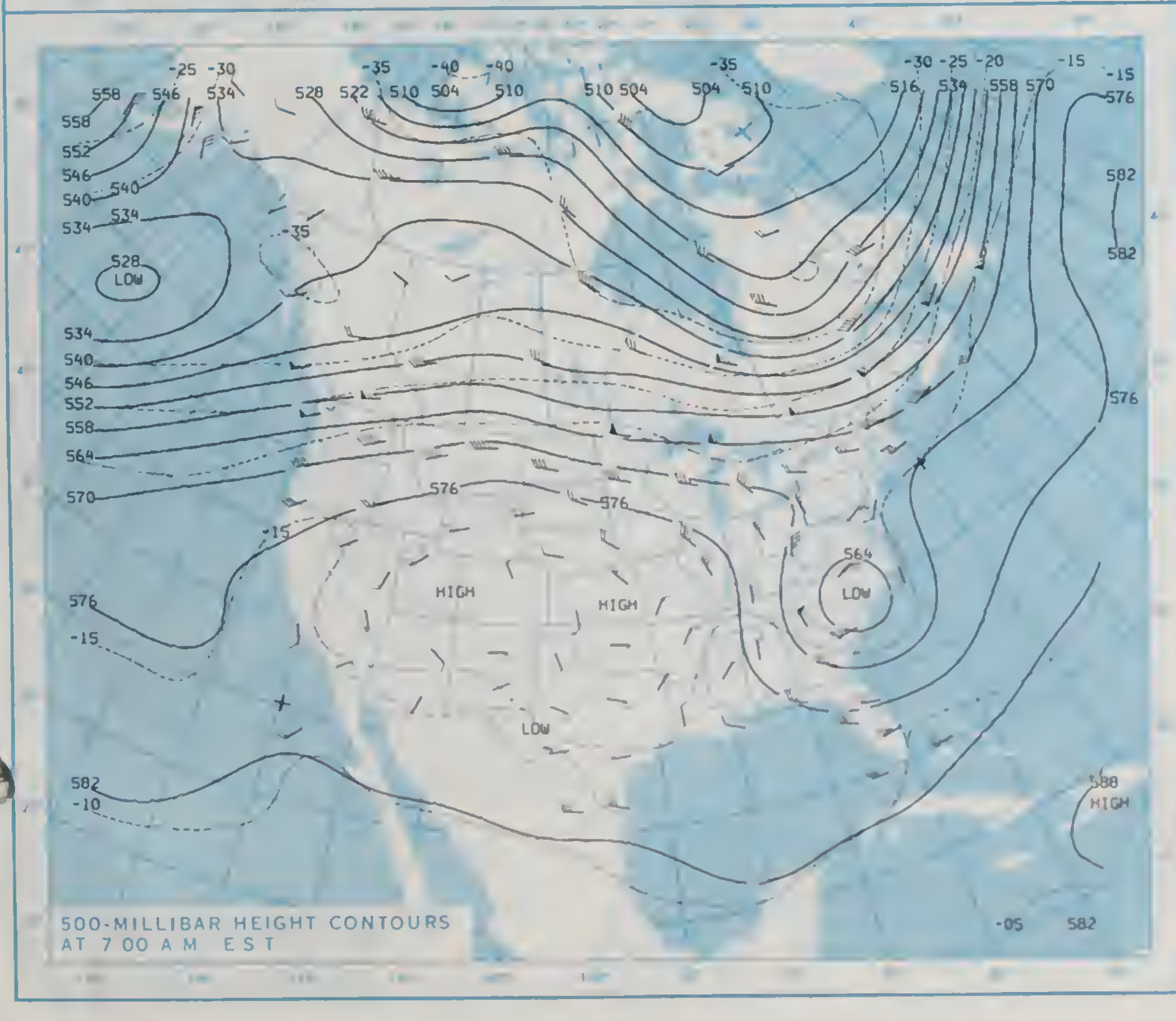
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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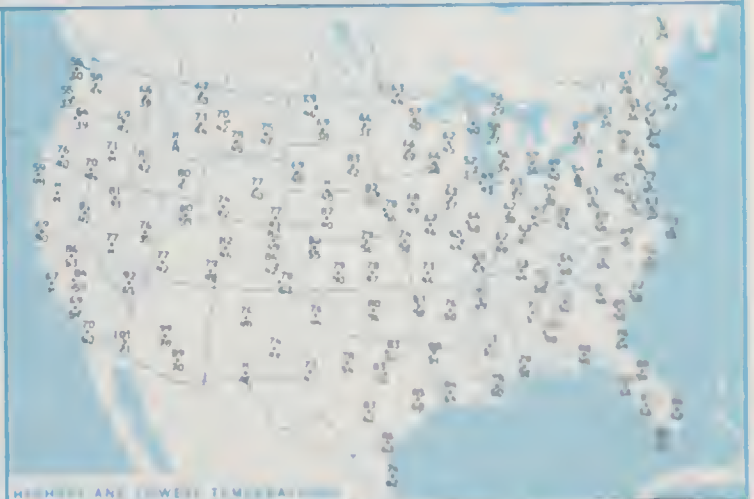
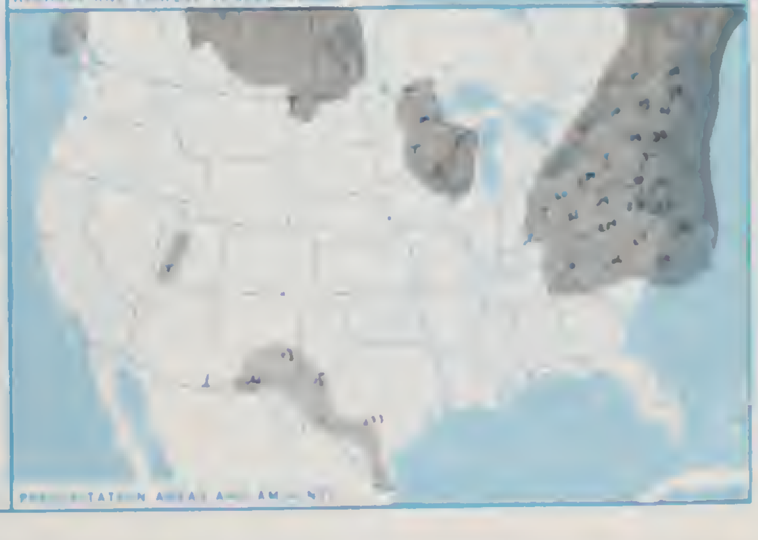
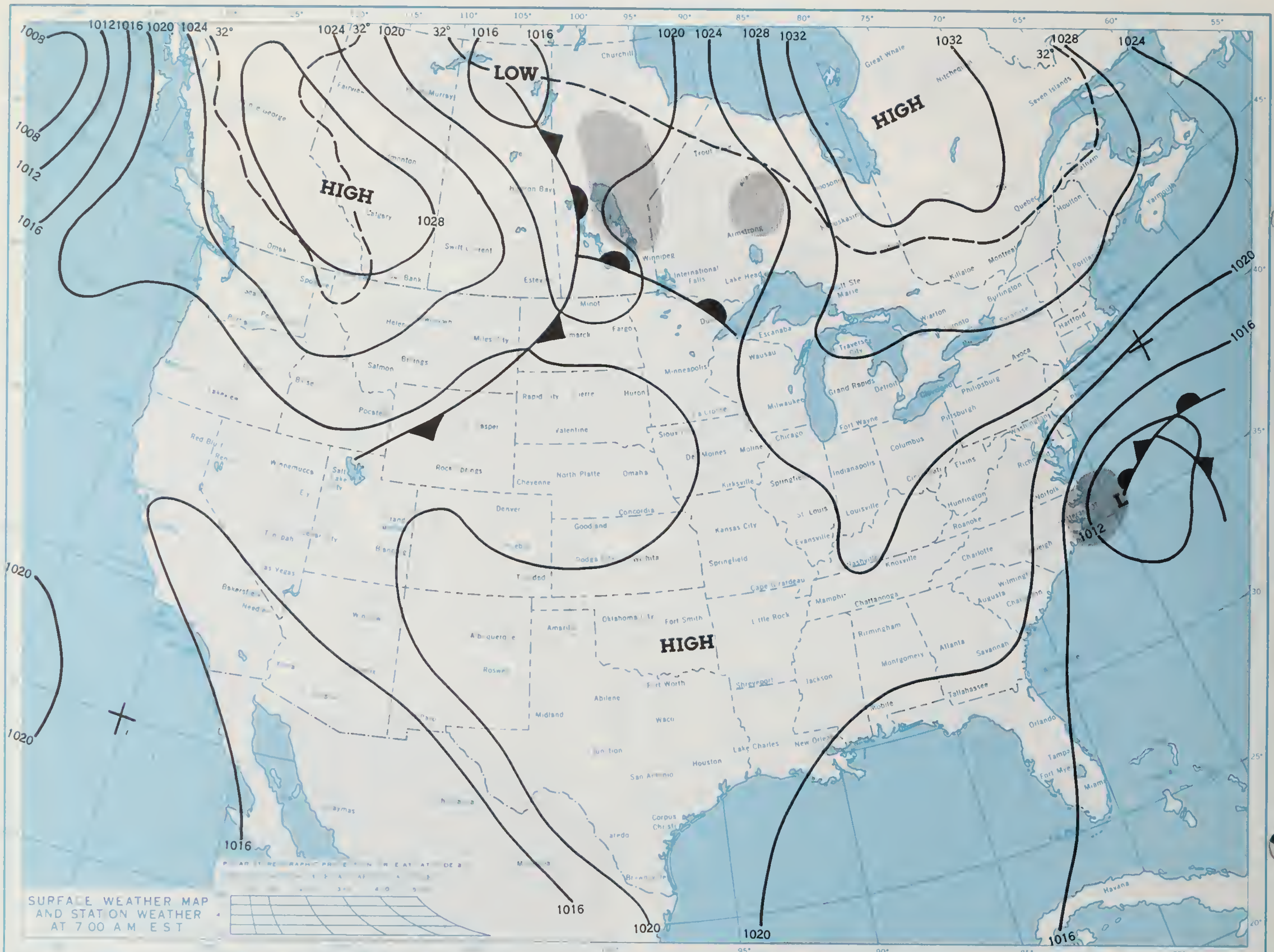


HIGHEST AND LOWEST TEMPERATURES

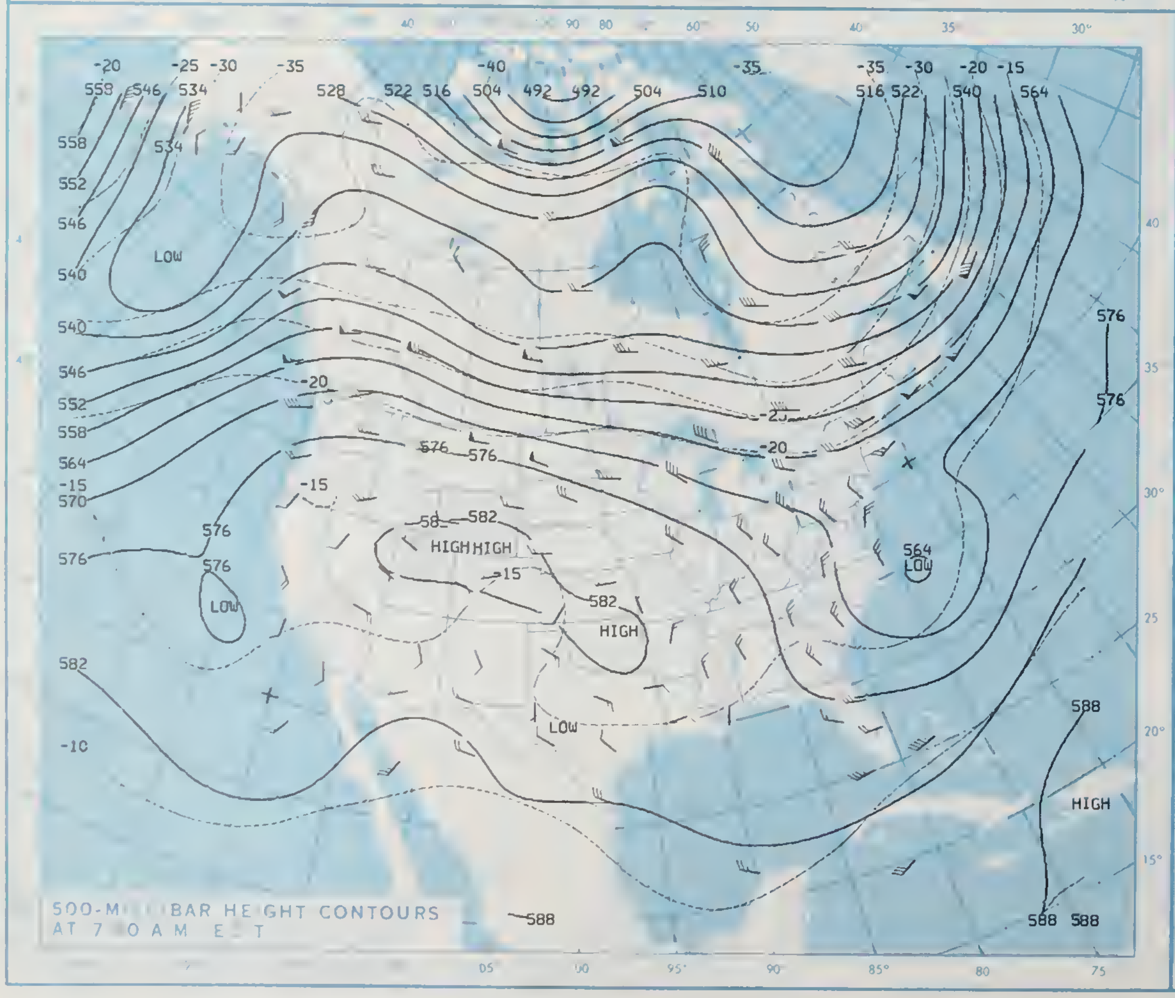


PRECIPITATION AREAS AND AMOUNTS

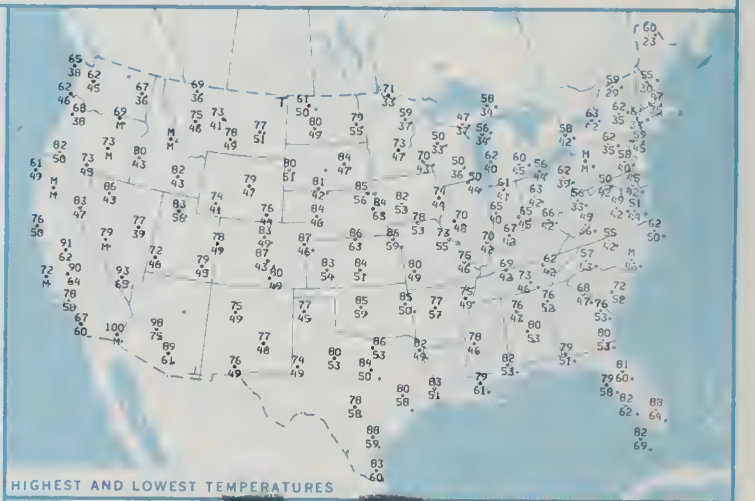
SUNDAY, APRIL 26, 1987



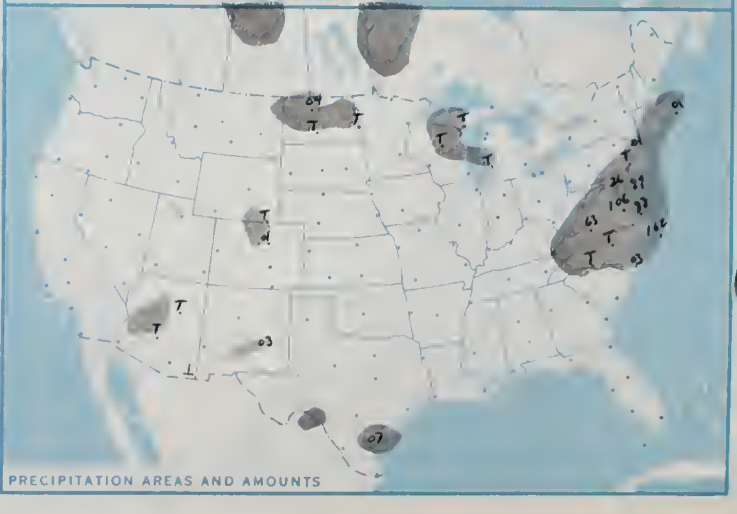
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series APRIL 13 - 19, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

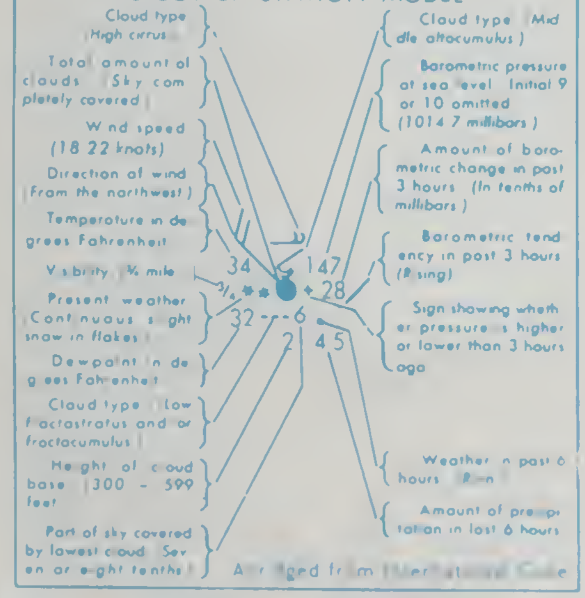
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7.00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7.00 a.m EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7.00 a.m., EST

SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility ¾ mile
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet
Part of sky covered by lowest cloud (Seven or eight tenths)
34
3/4
147
28
32
6
2
45
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
Abridged from International Code

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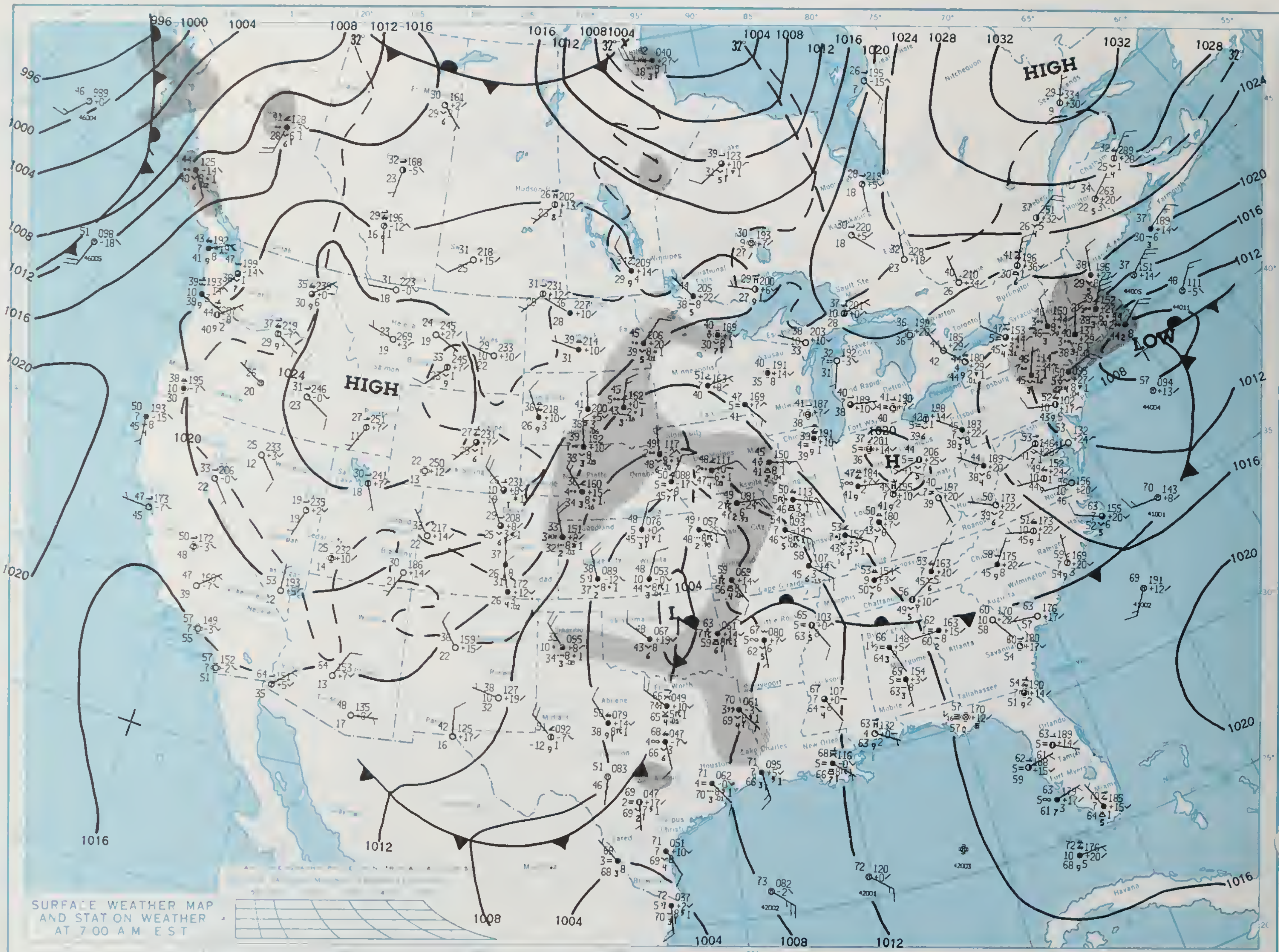
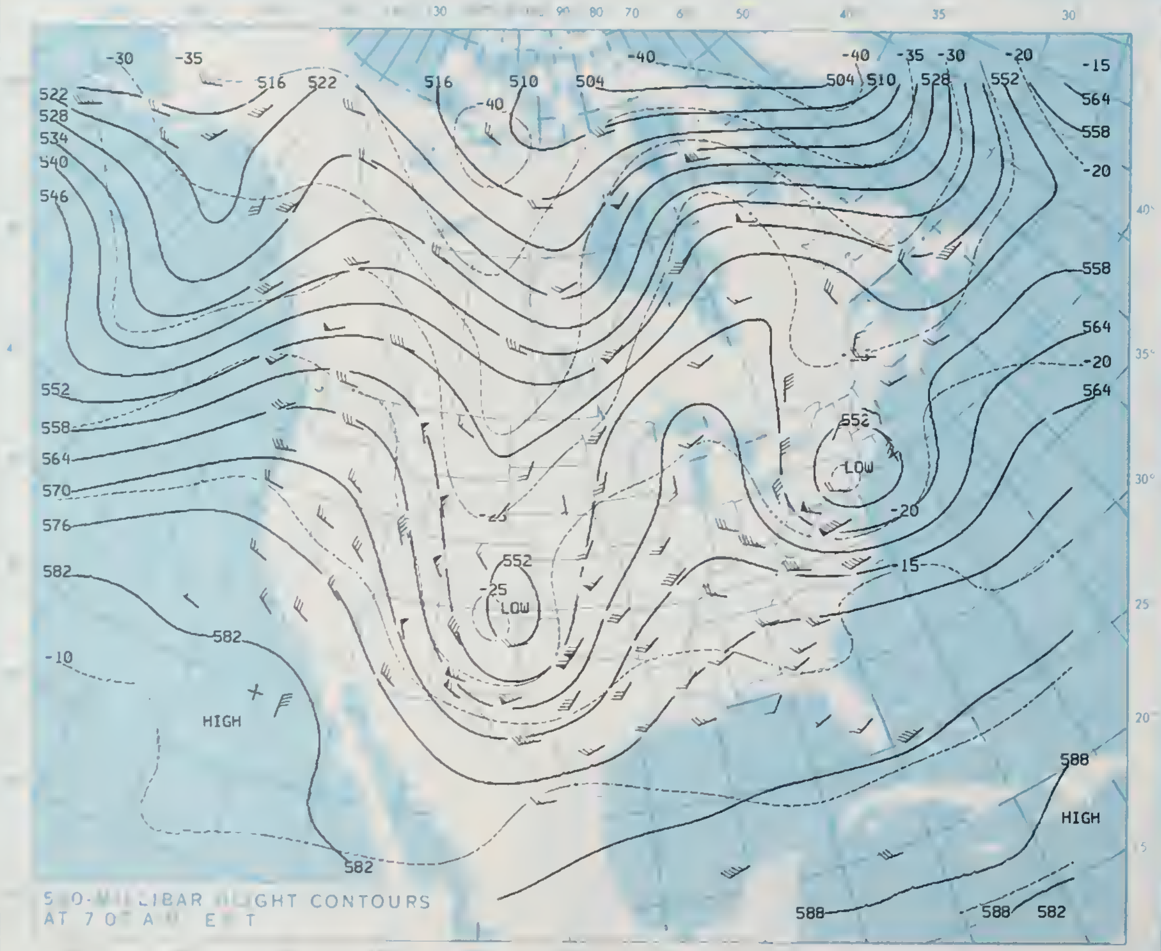
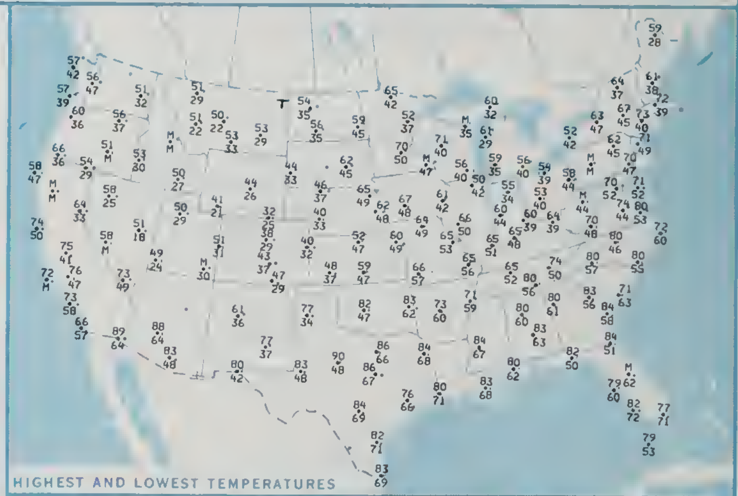
MONDAY, APRIL 13, 1987



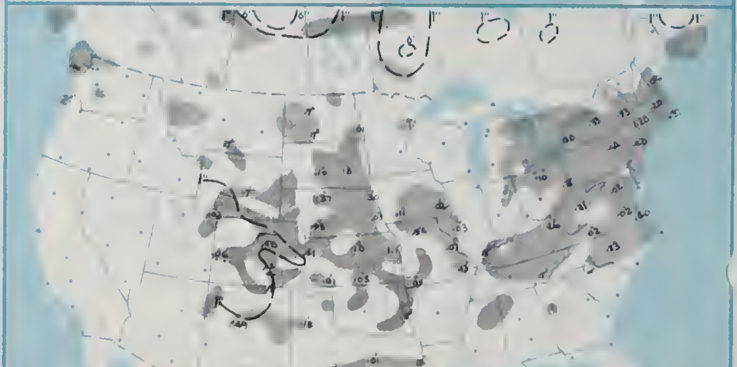
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

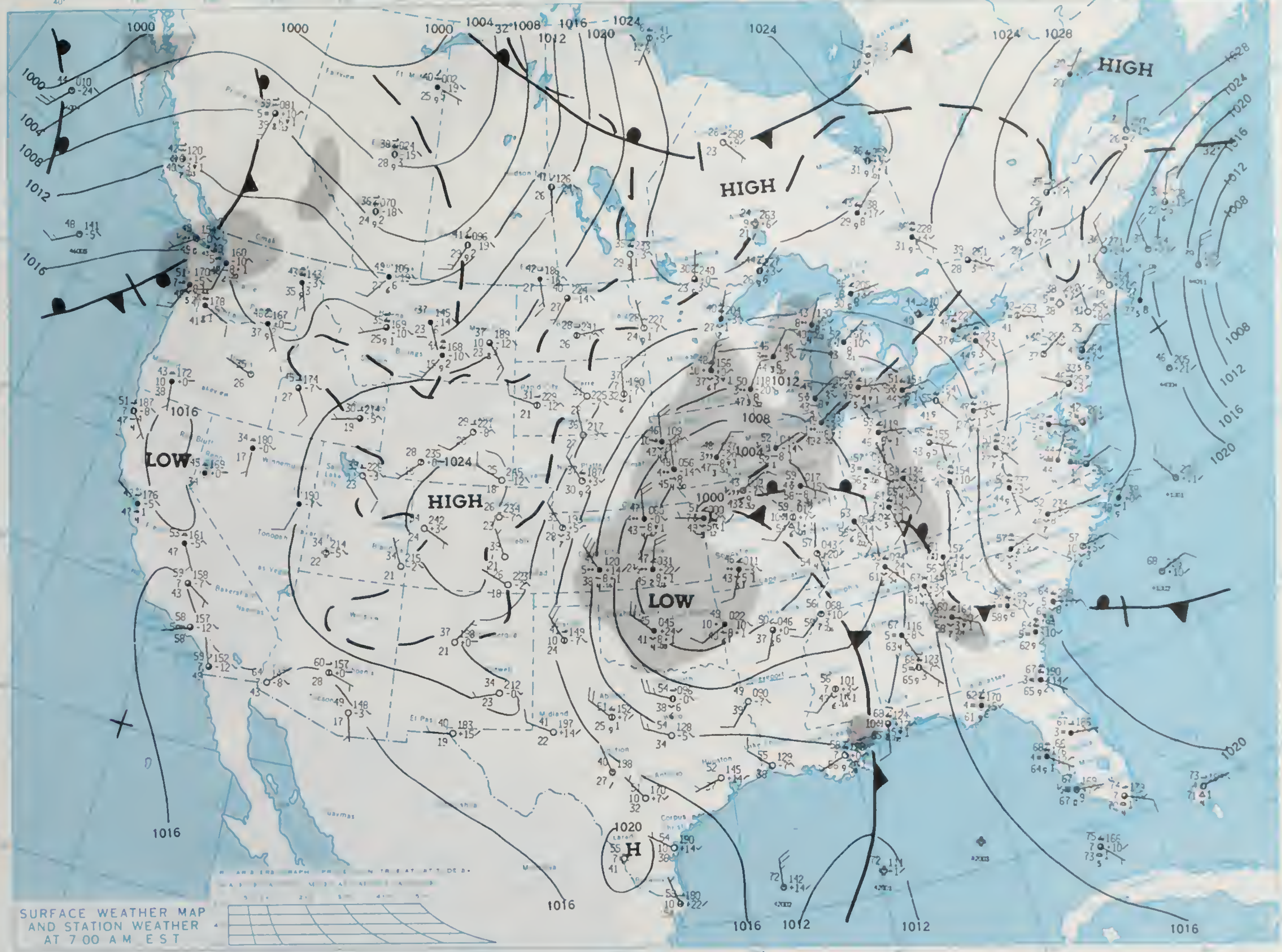


HIGHEST AND LOWEST TEMPERATURES

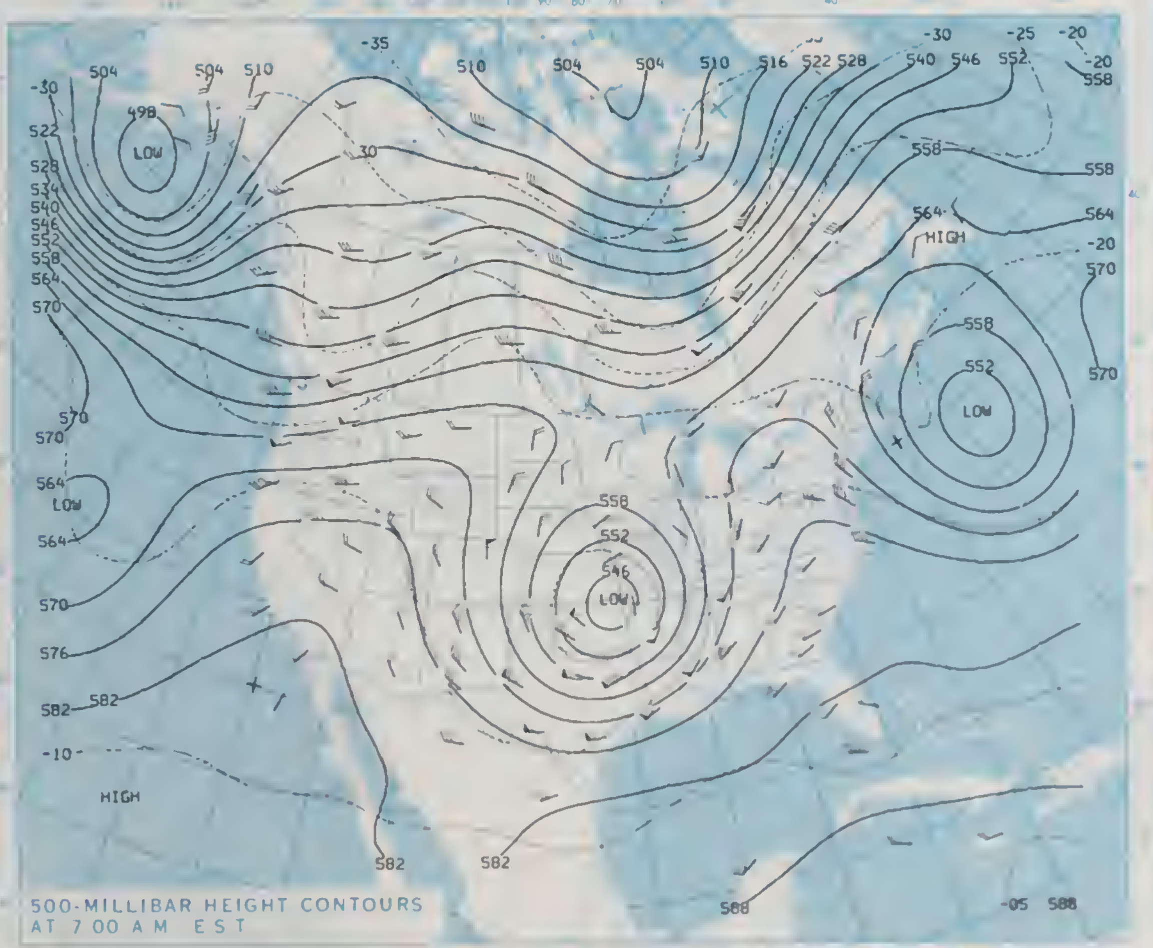


PRECIPITATION AREAS AND AMOUNTS

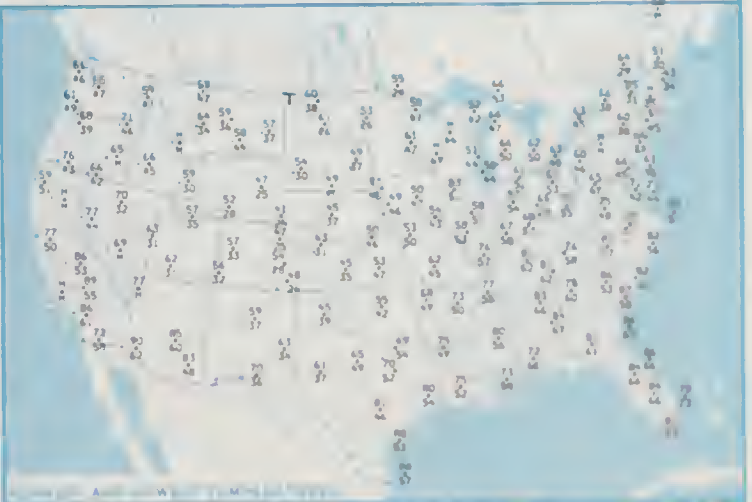
TUESDAY, APRIL 14, 1987



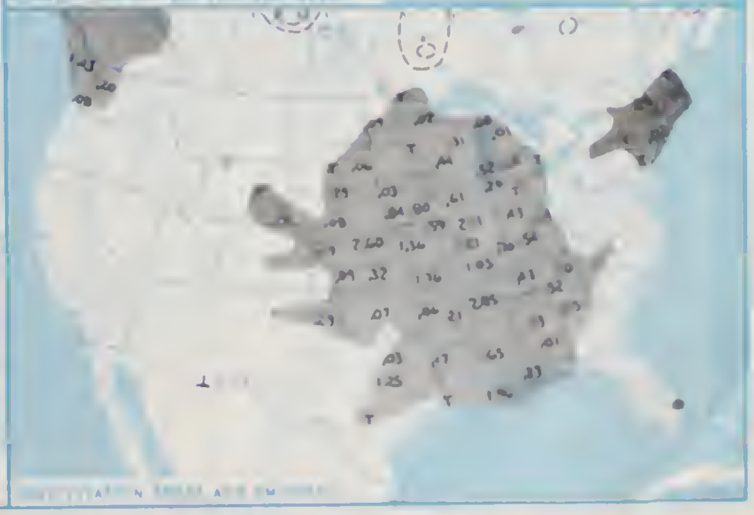
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

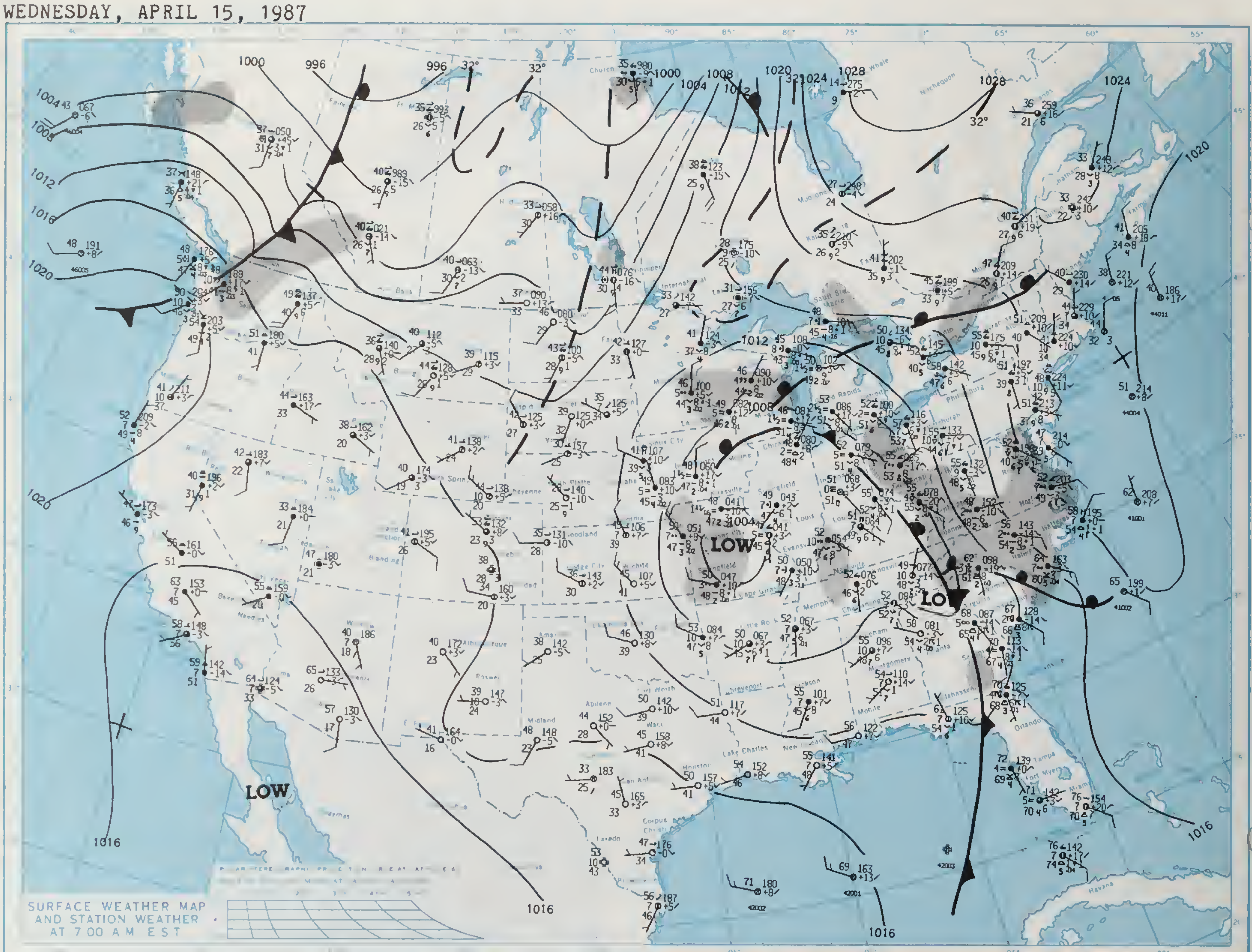


HIGHEST AND LOWEST TEMPERATURES

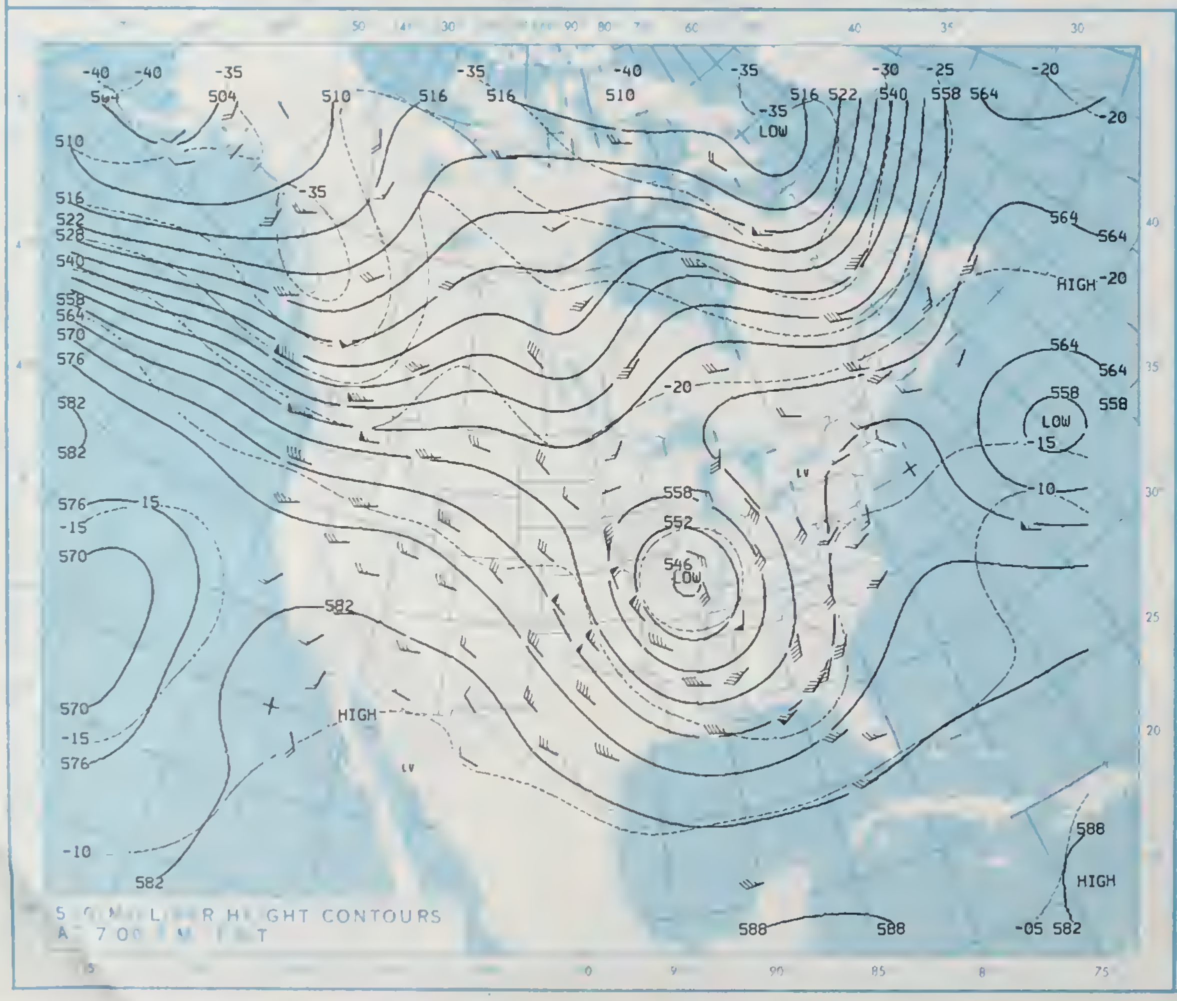


PRECIPITATION AREAS AND AMOUNTS

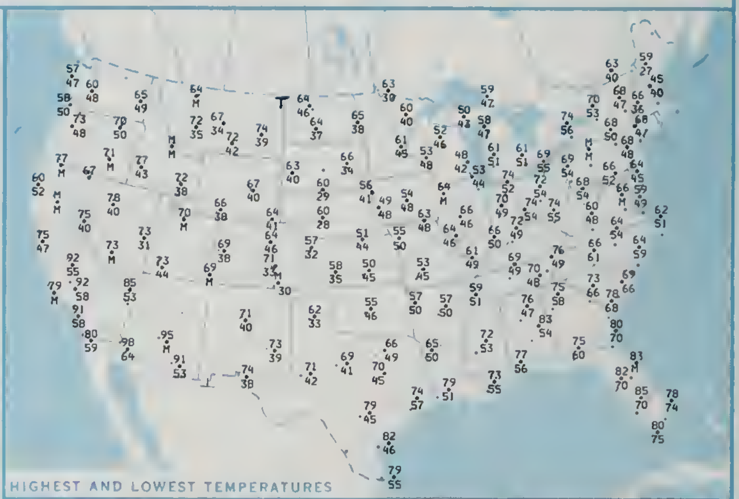
WEDNESDAY, APRIL 15, 1987



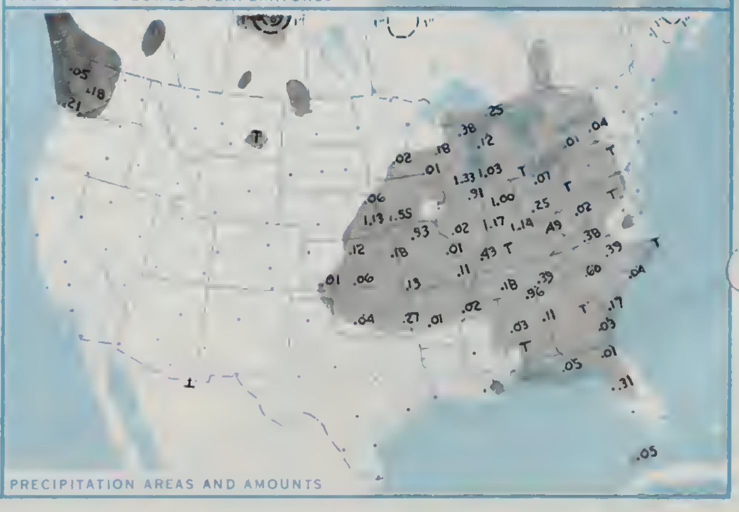
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

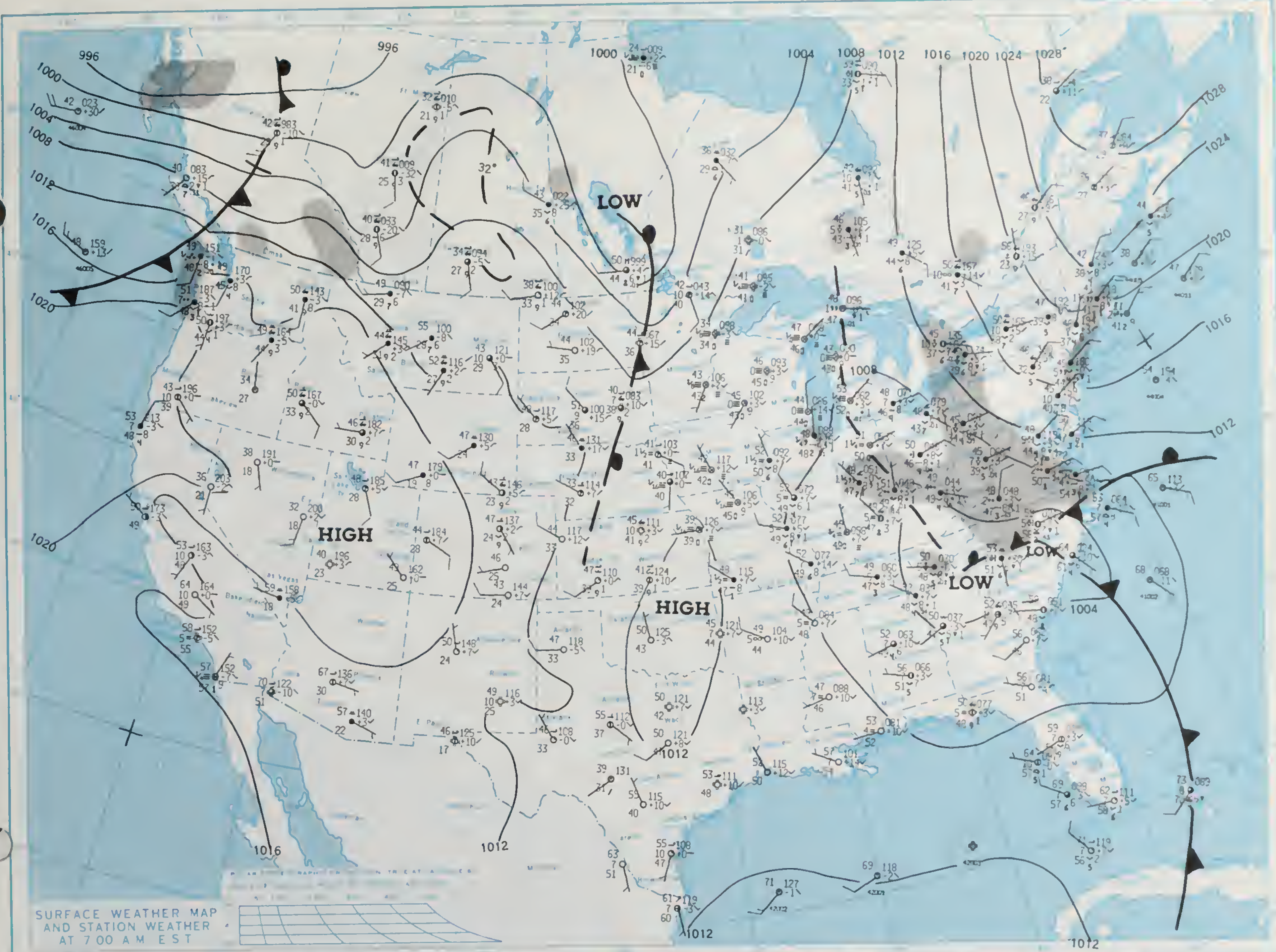


HIGHEST AND LOWEST TEMPERATURES

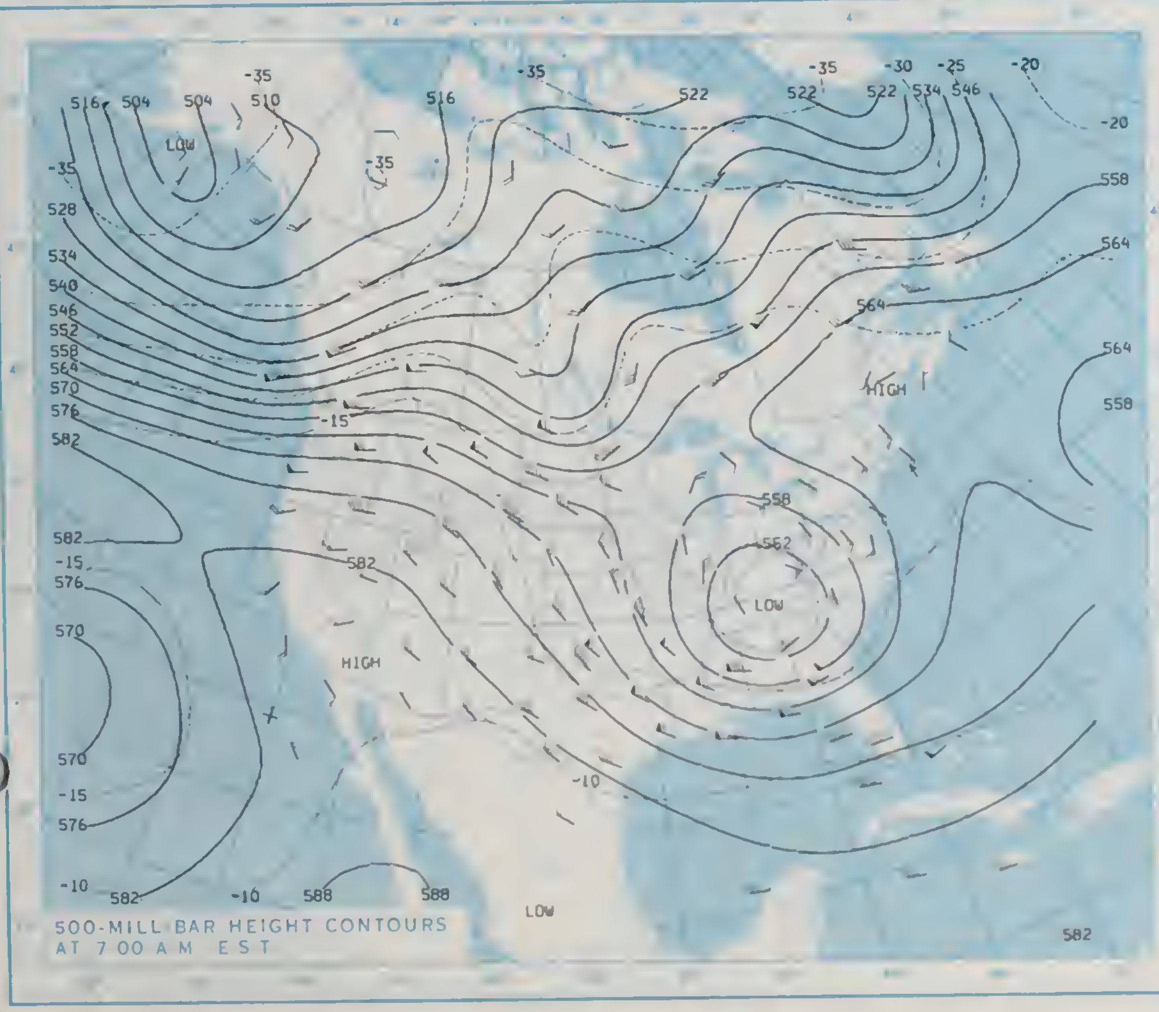


PRECIPITATION AREAS AND AMOUNTS

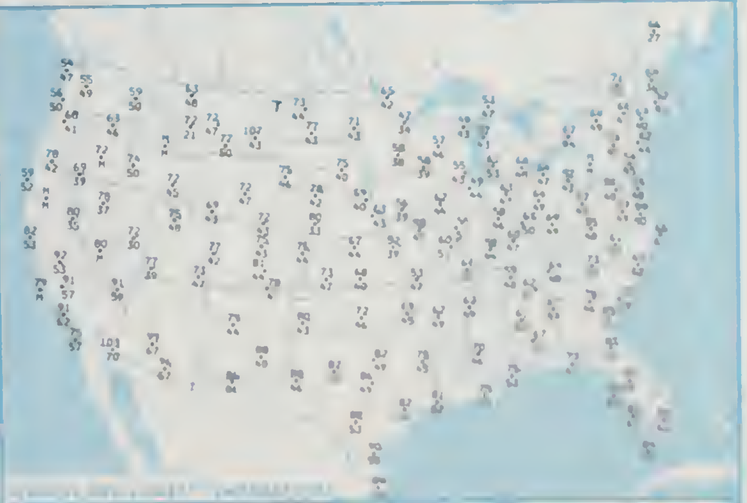
THURSDAY, APRIL 16, 1987



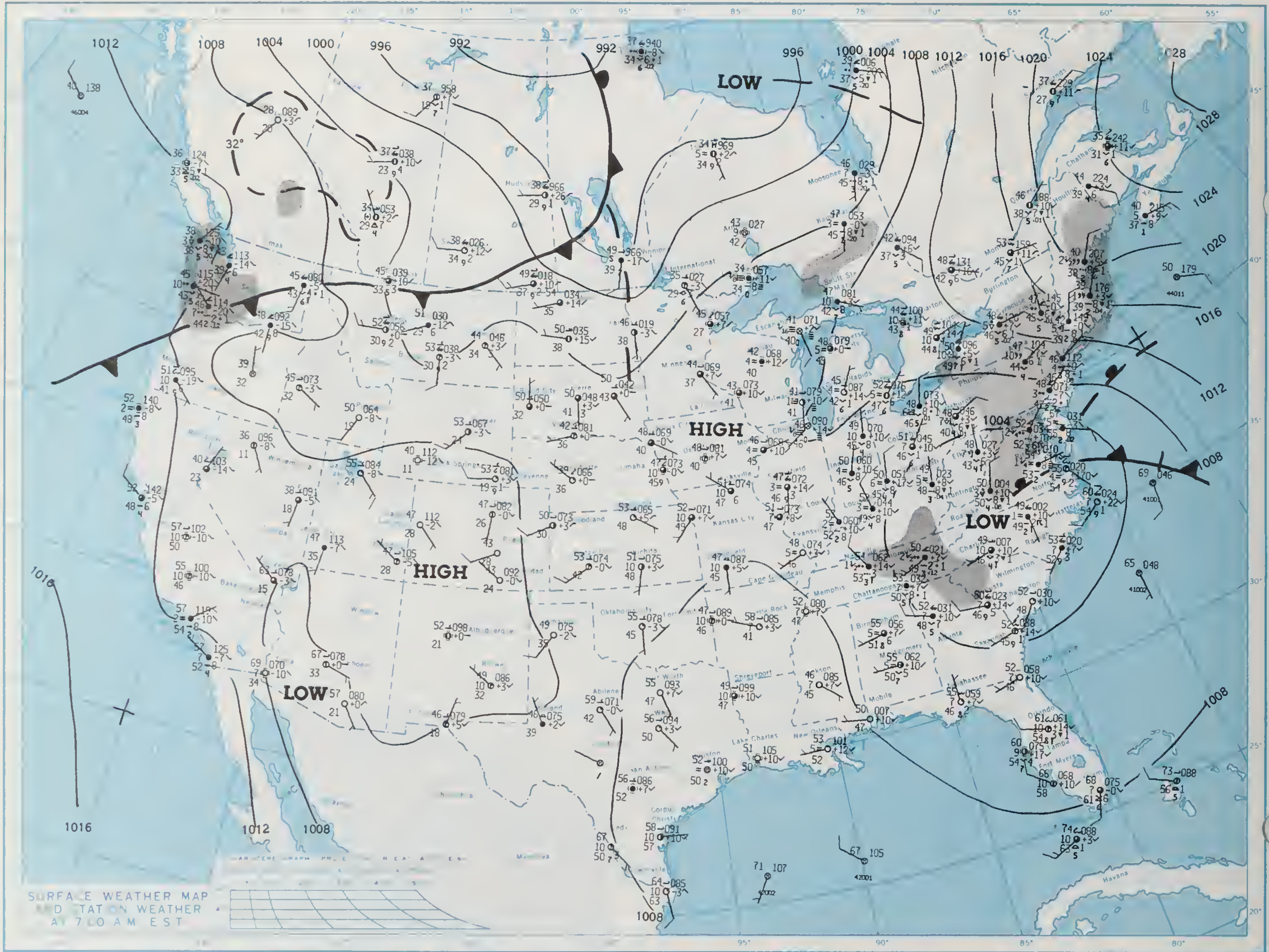
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. EST



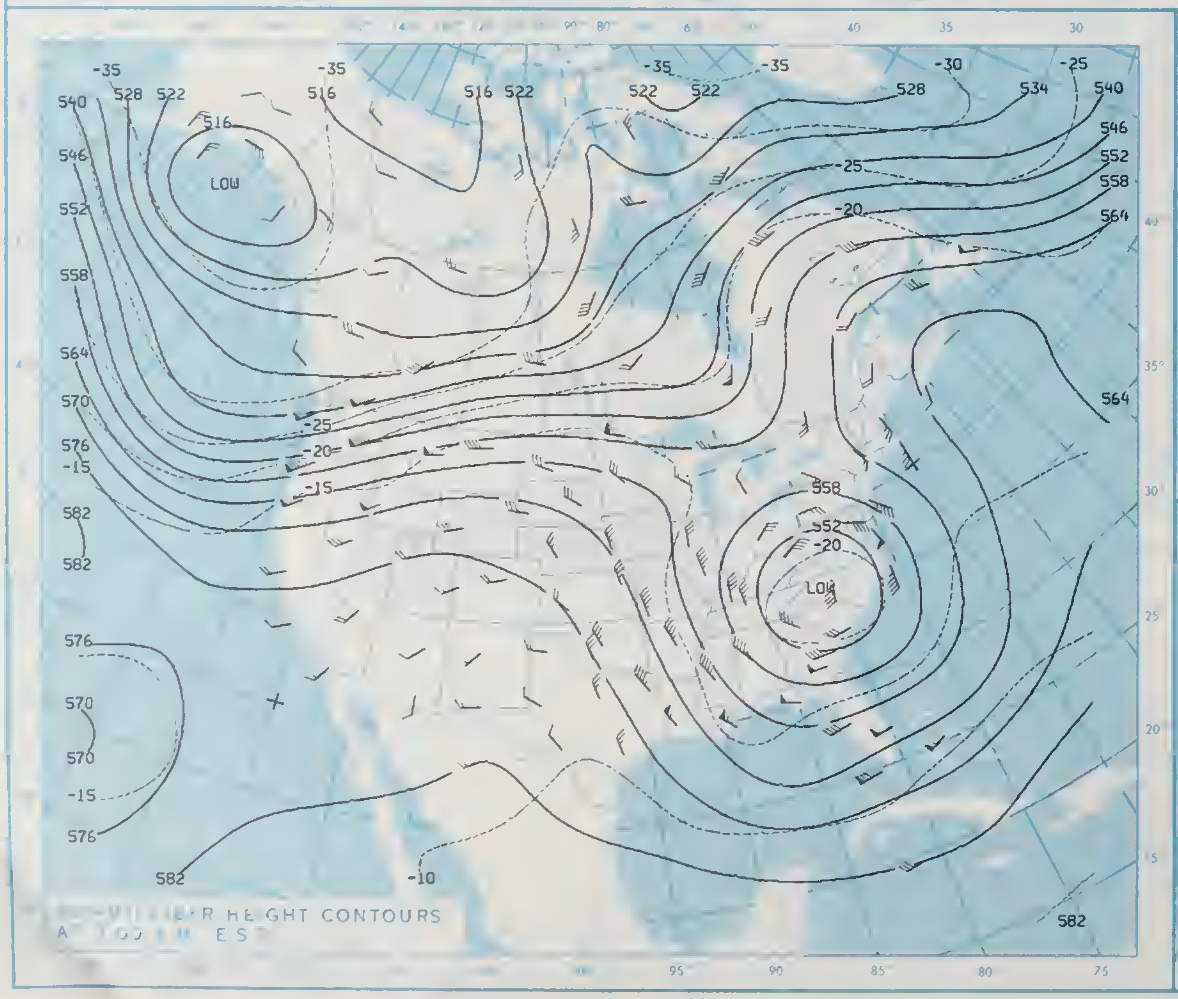
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. EST



FRIDAY, APRIL 17, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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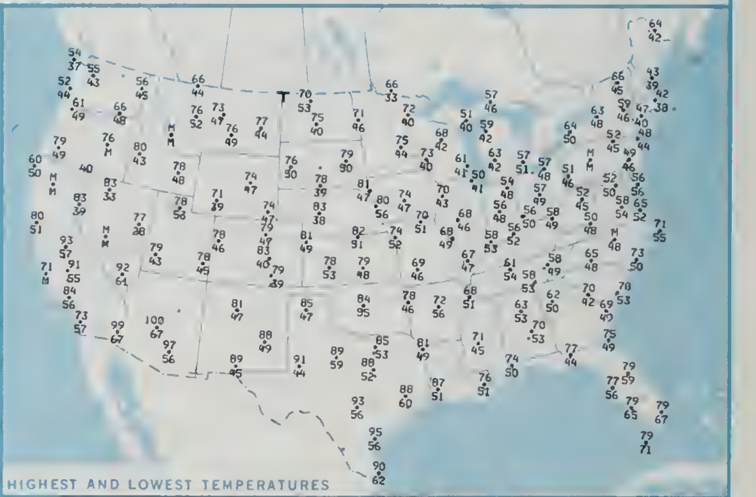
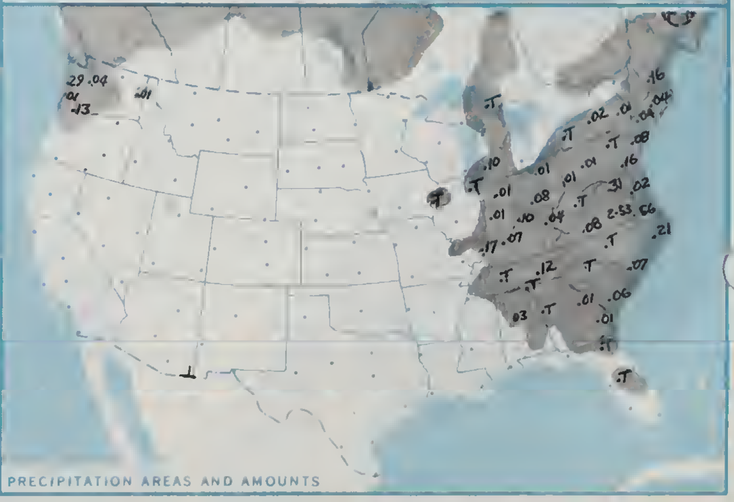
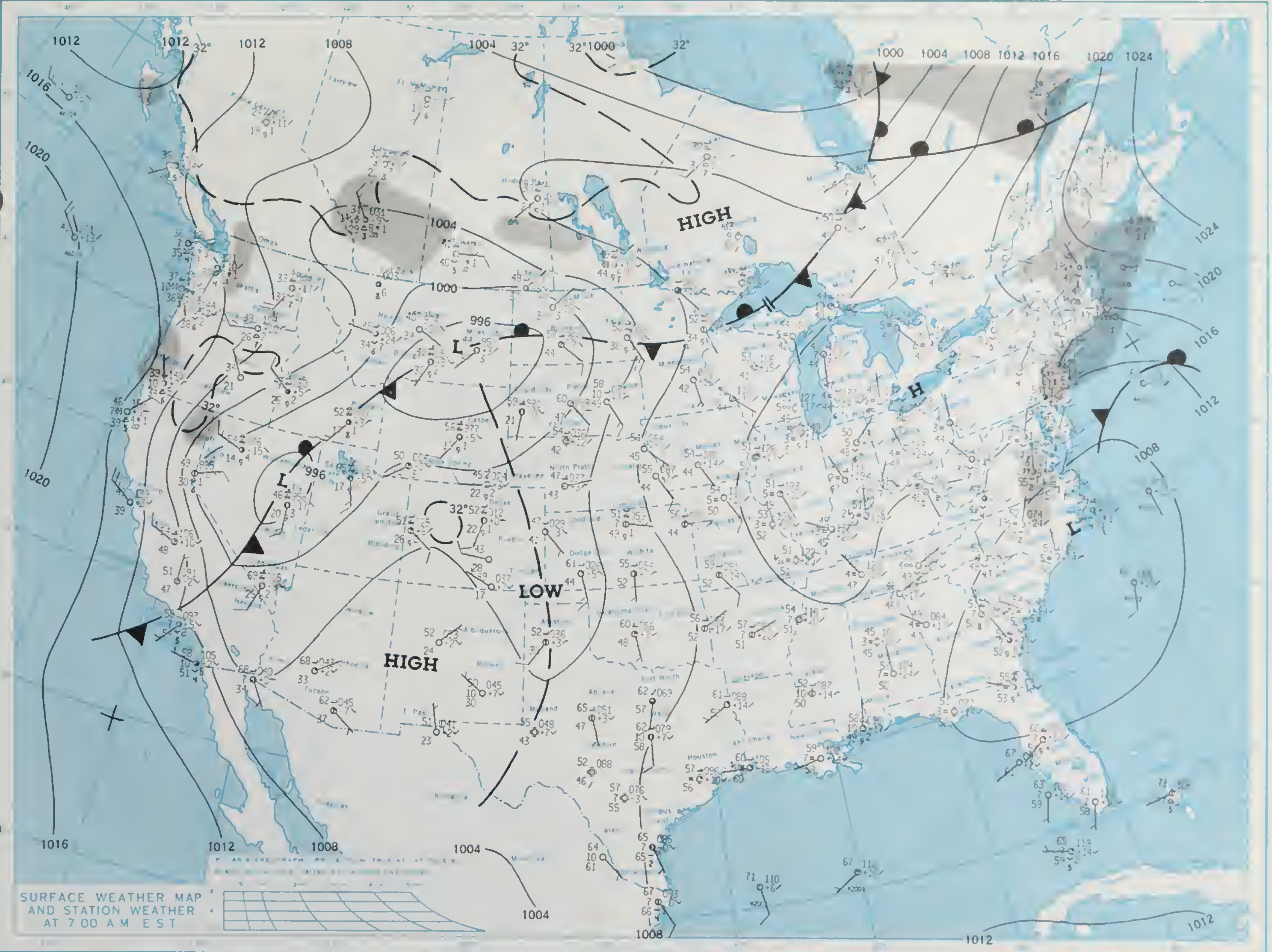


HIGHEST AND LOWEST TEMPERATURES

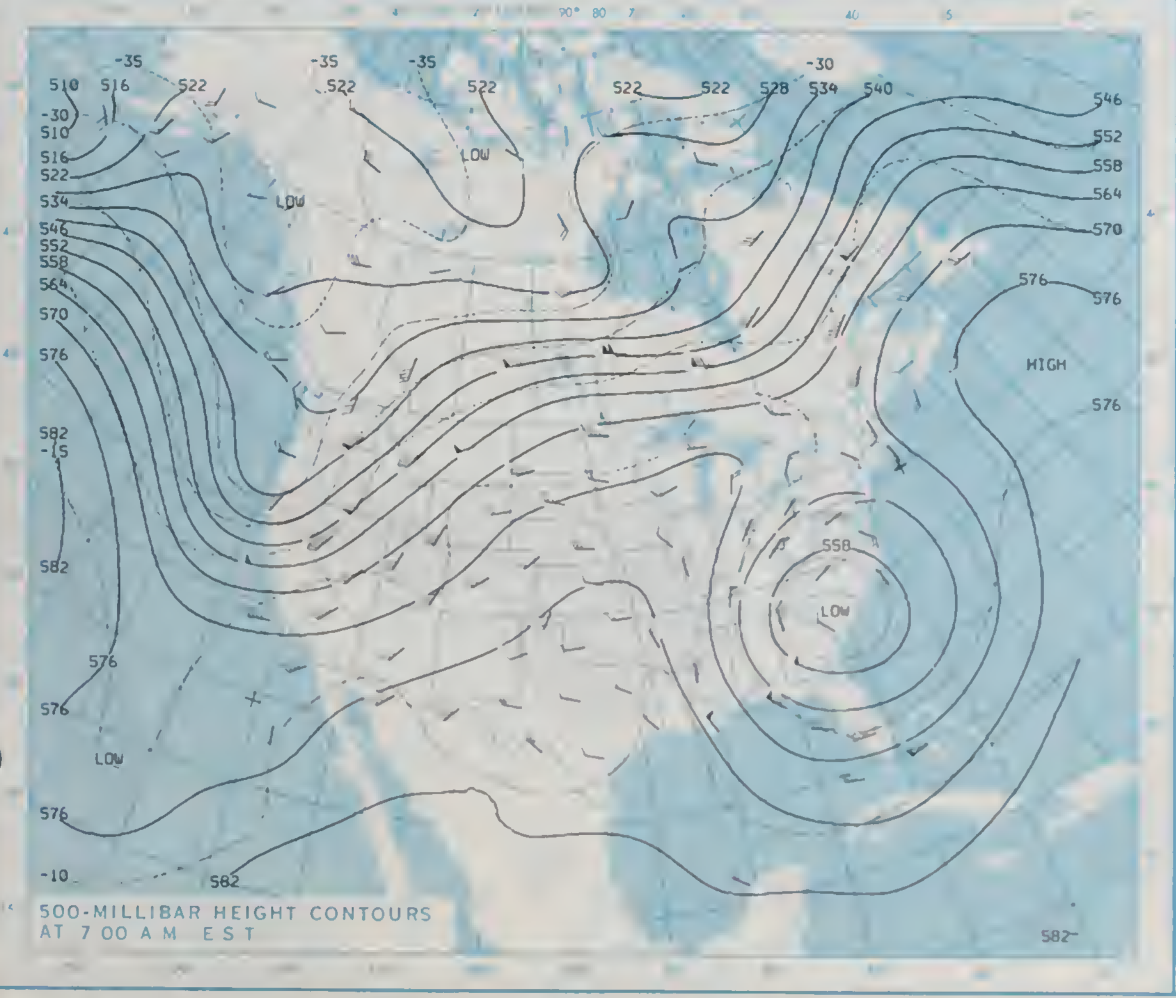


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, APRIL 18, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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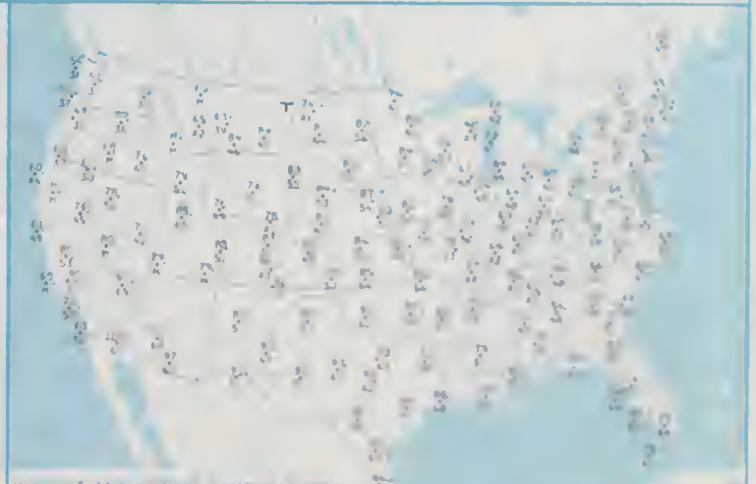

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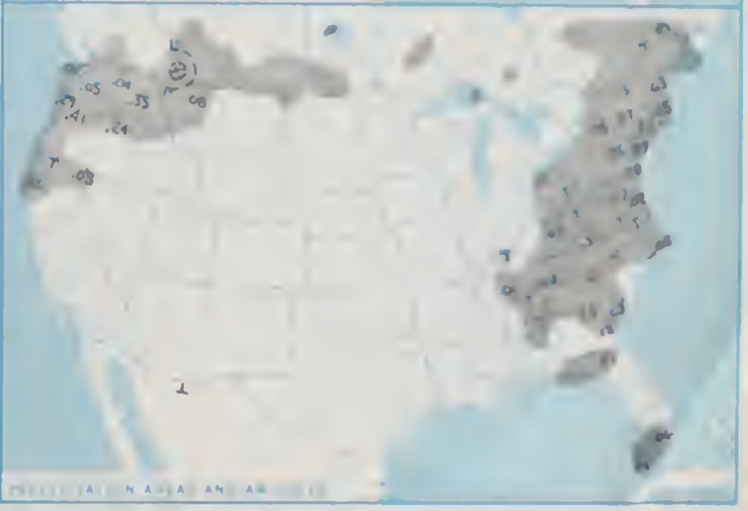
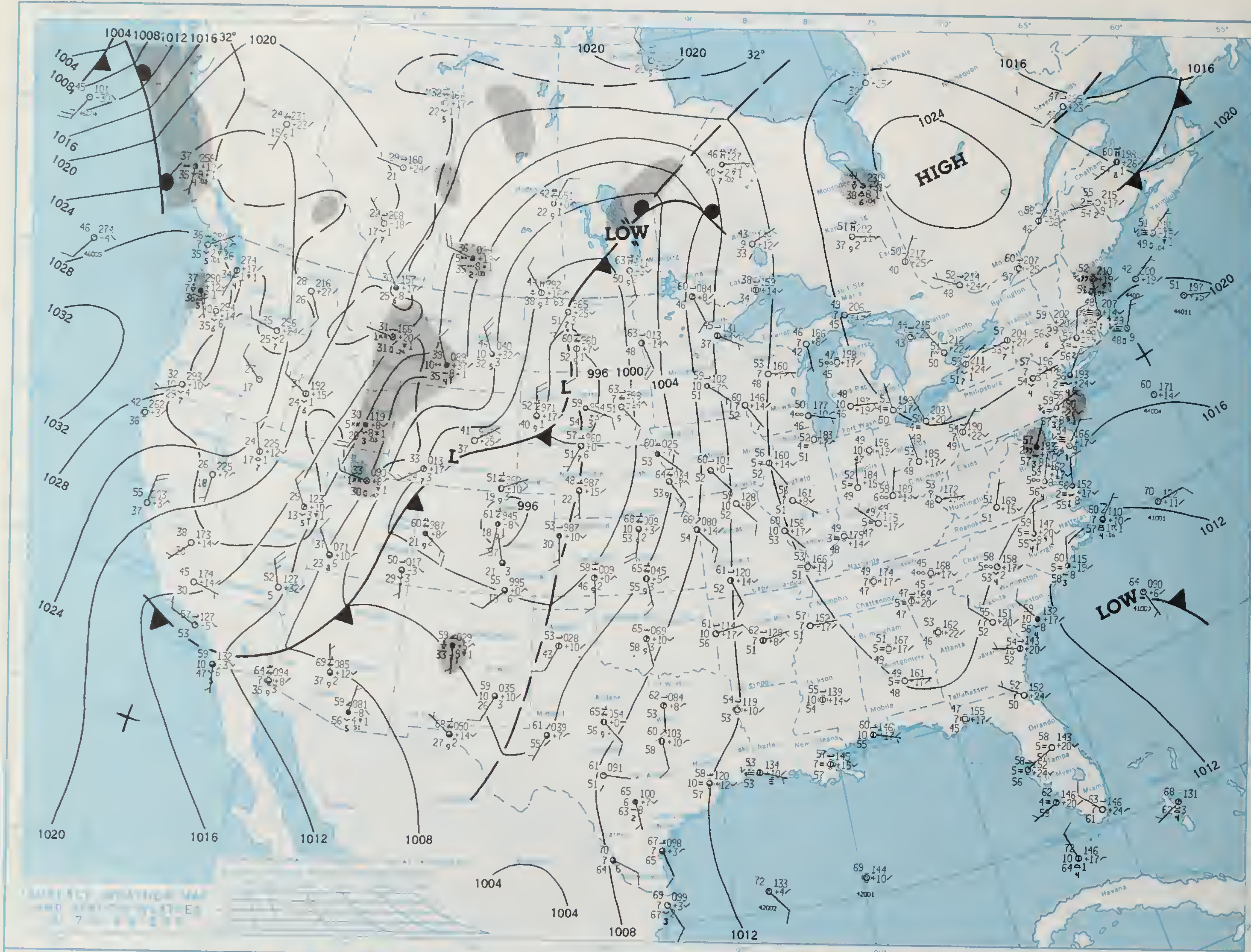


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, APRIL 19, 1987



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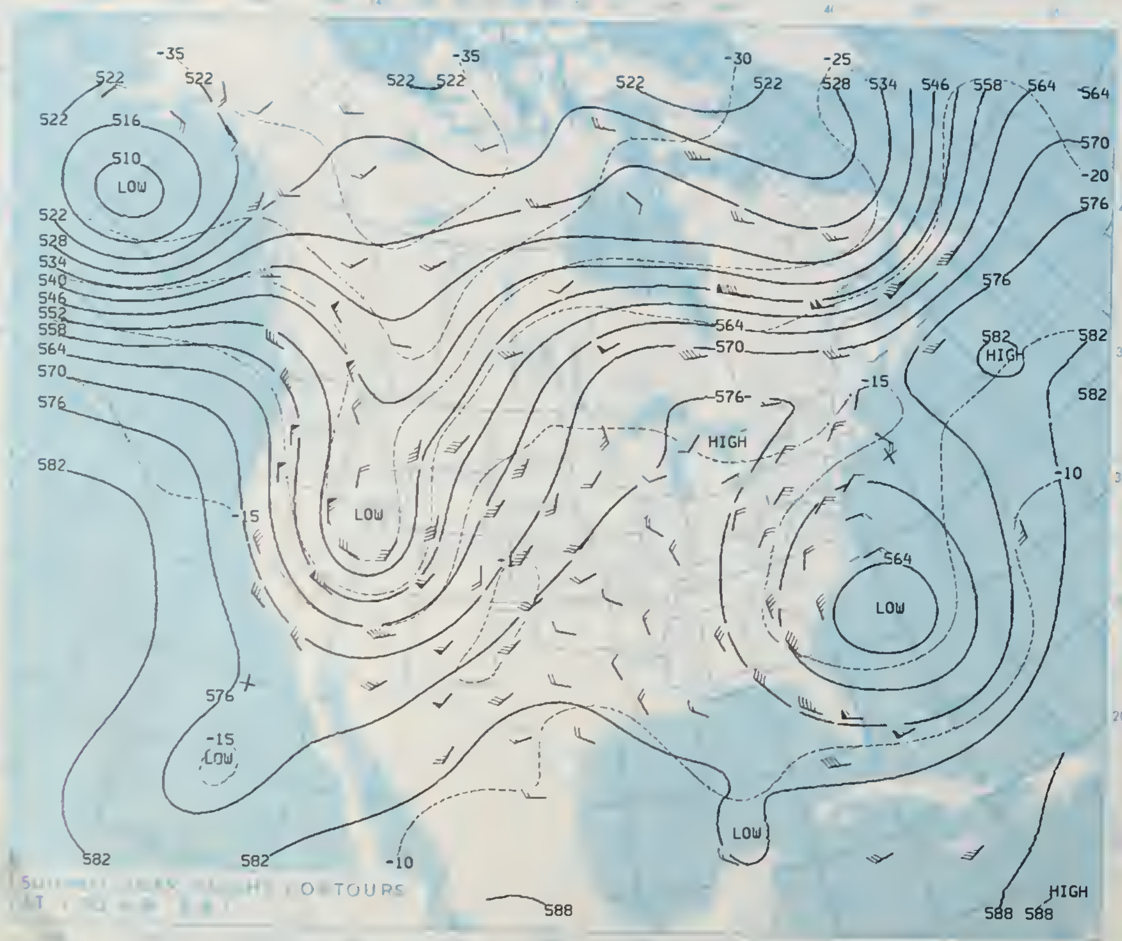

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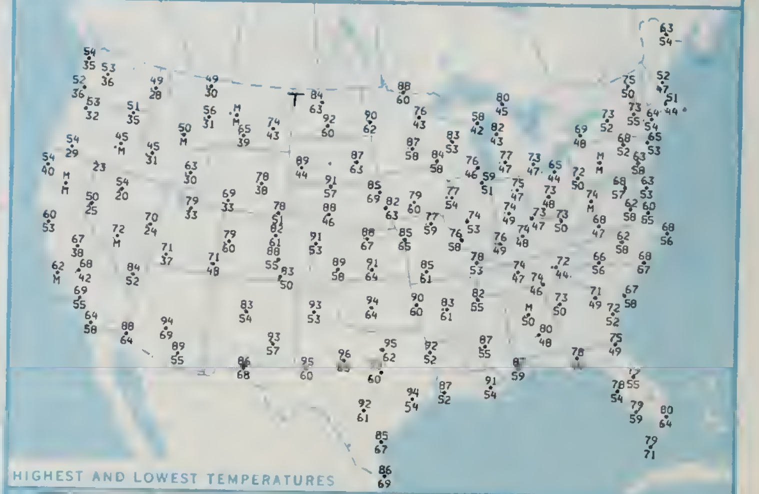

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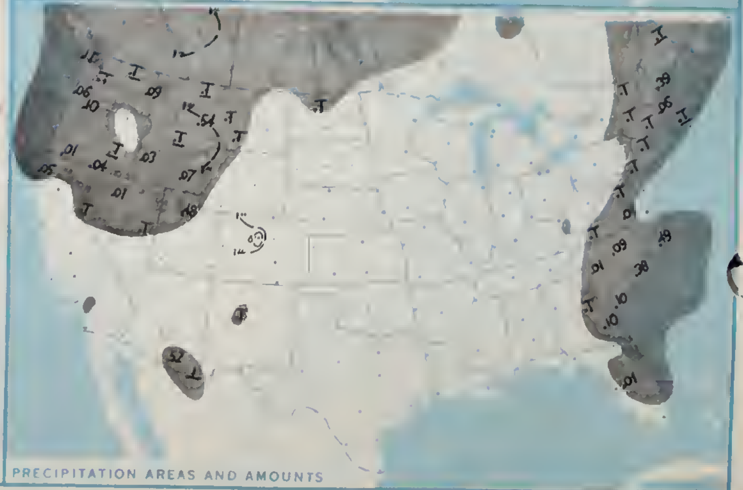

PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

daily weather maps

Weekly Series APRIL 27 - MAY 3, 1987

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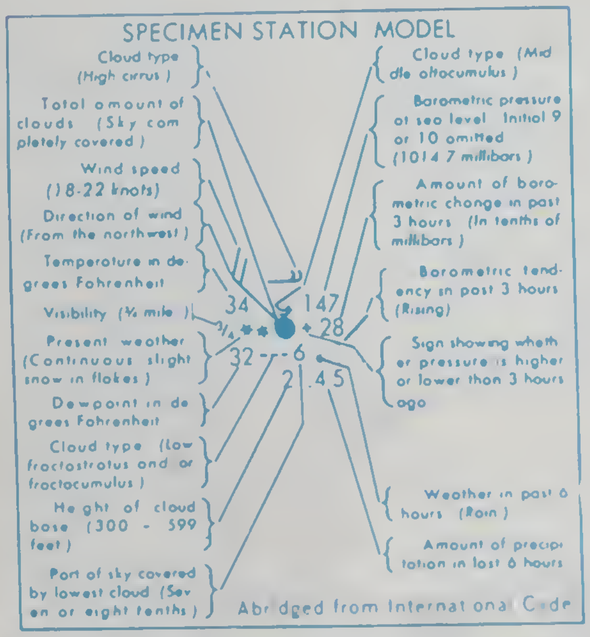
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
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Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
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+28
32
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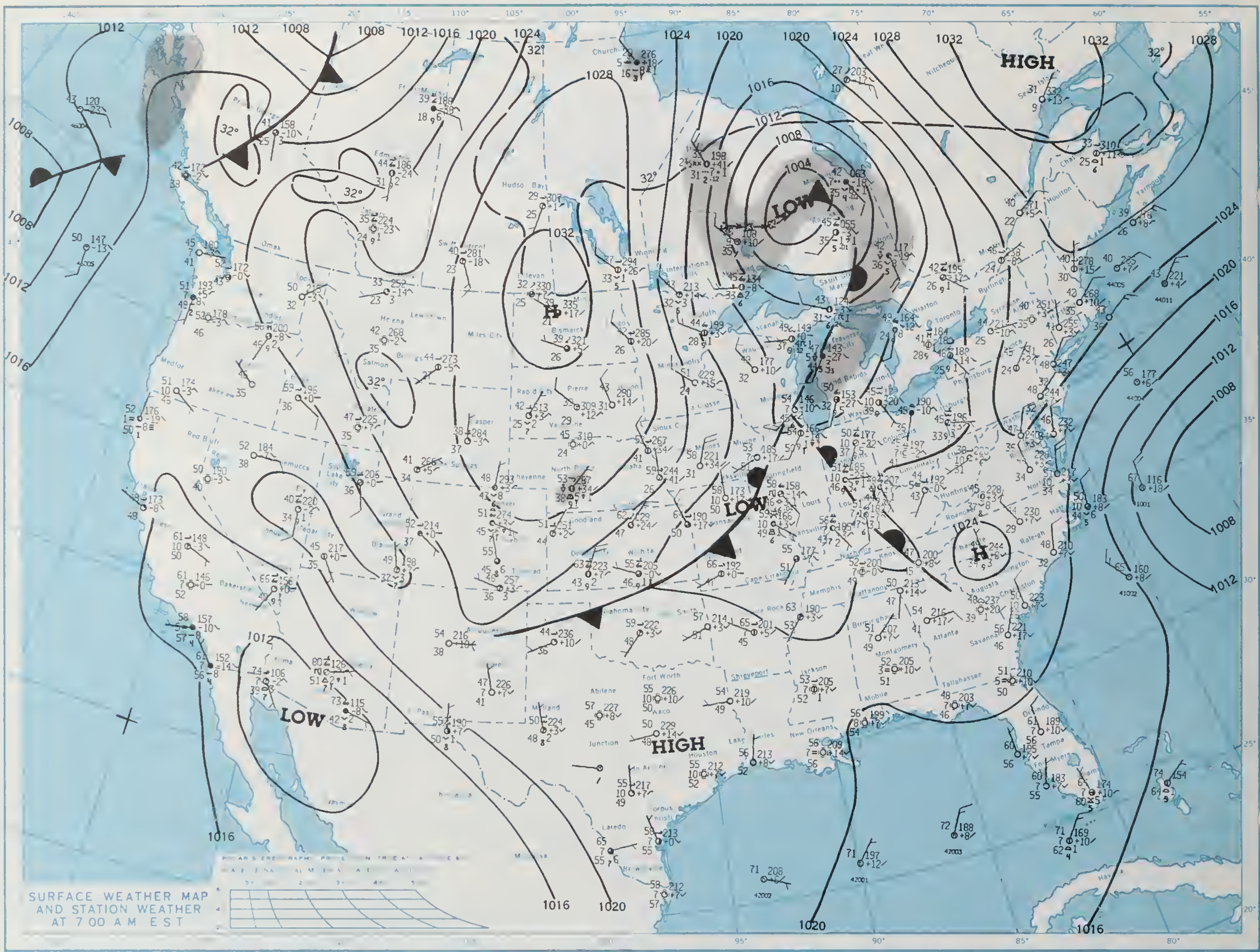
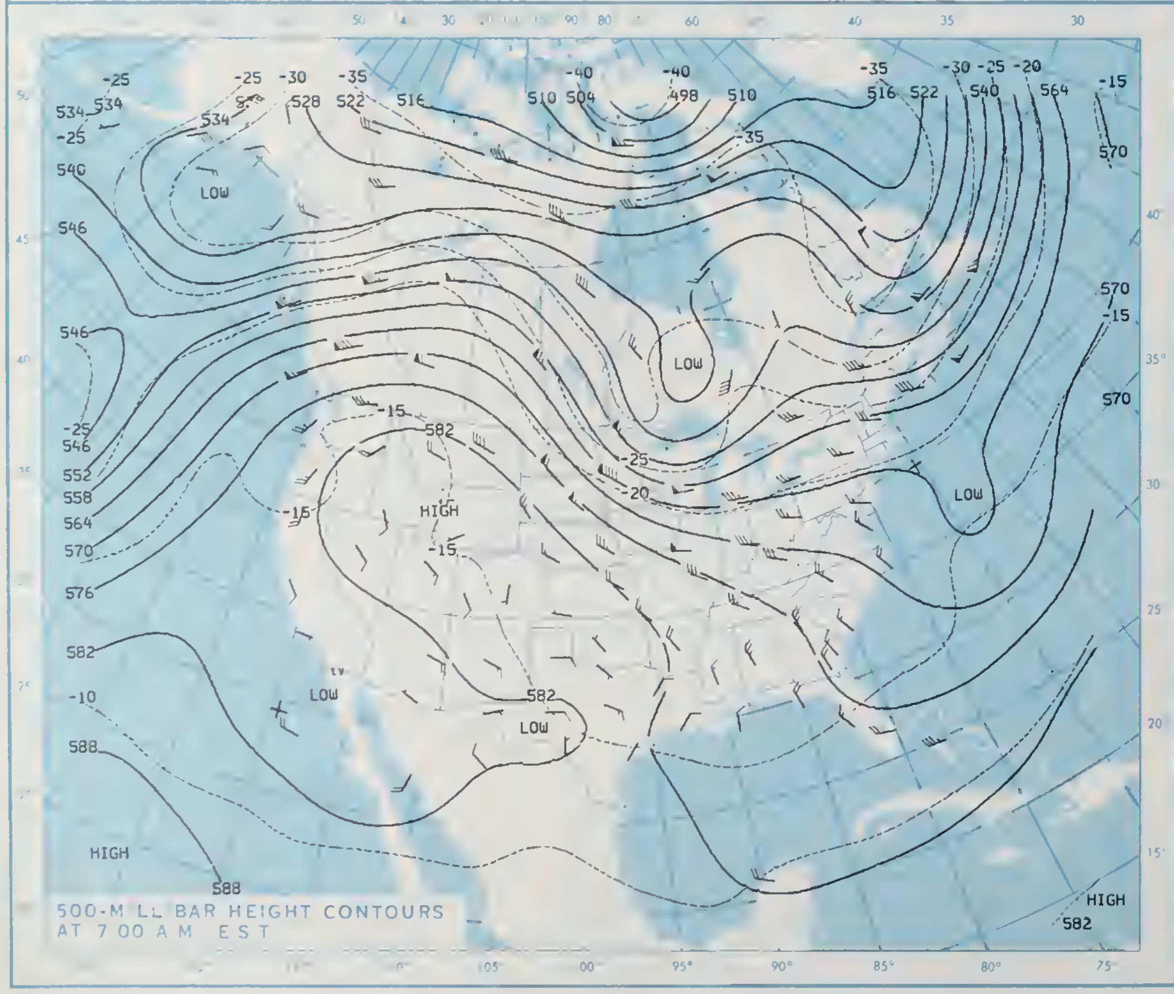
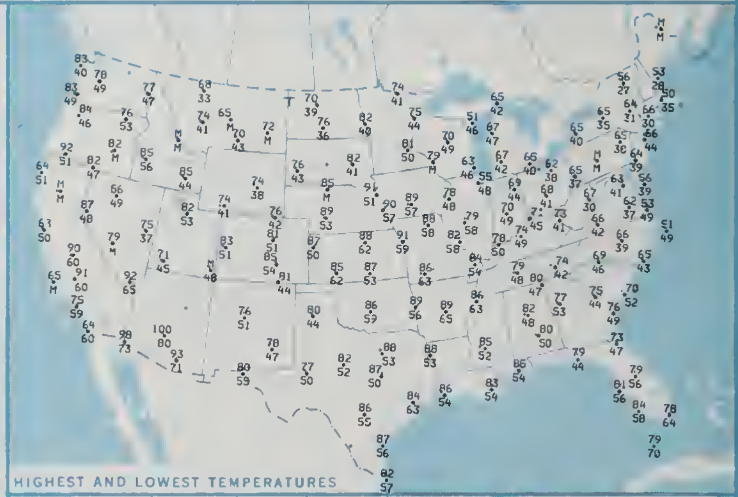
MONDAY, APRIL 27, 1987



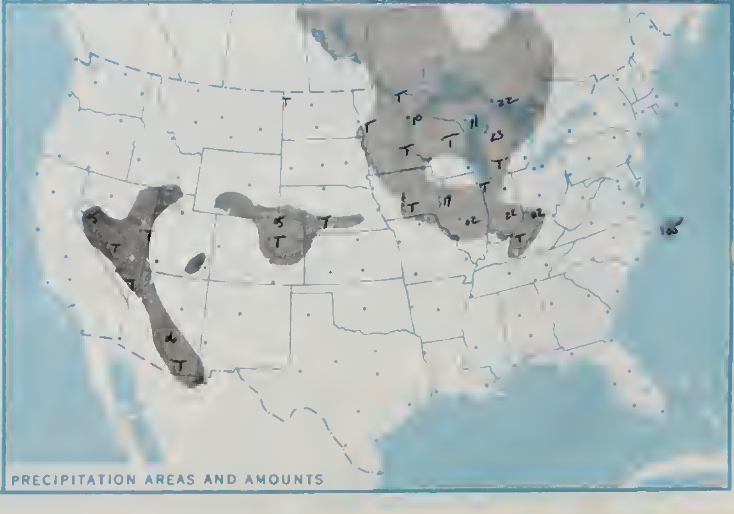
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



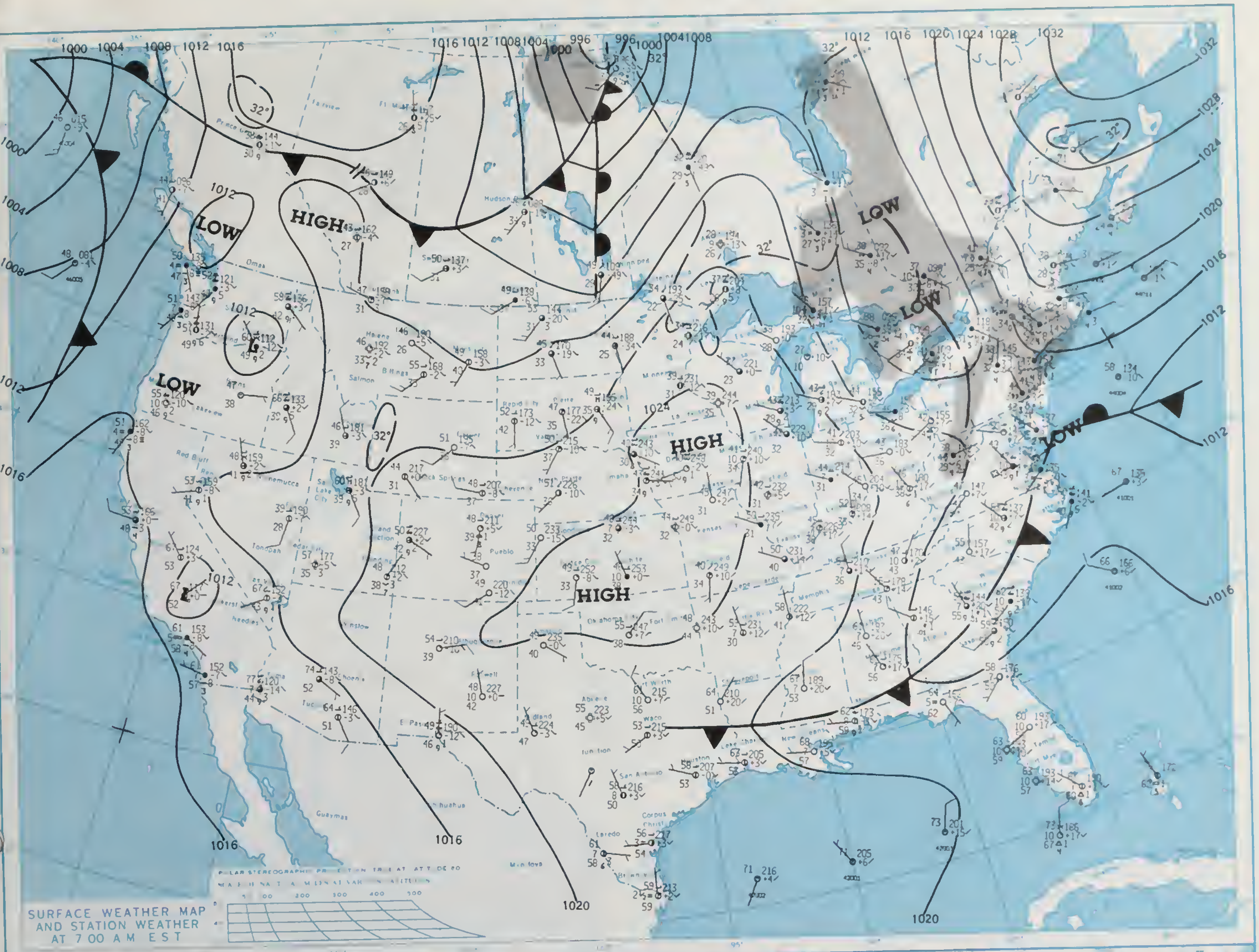
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



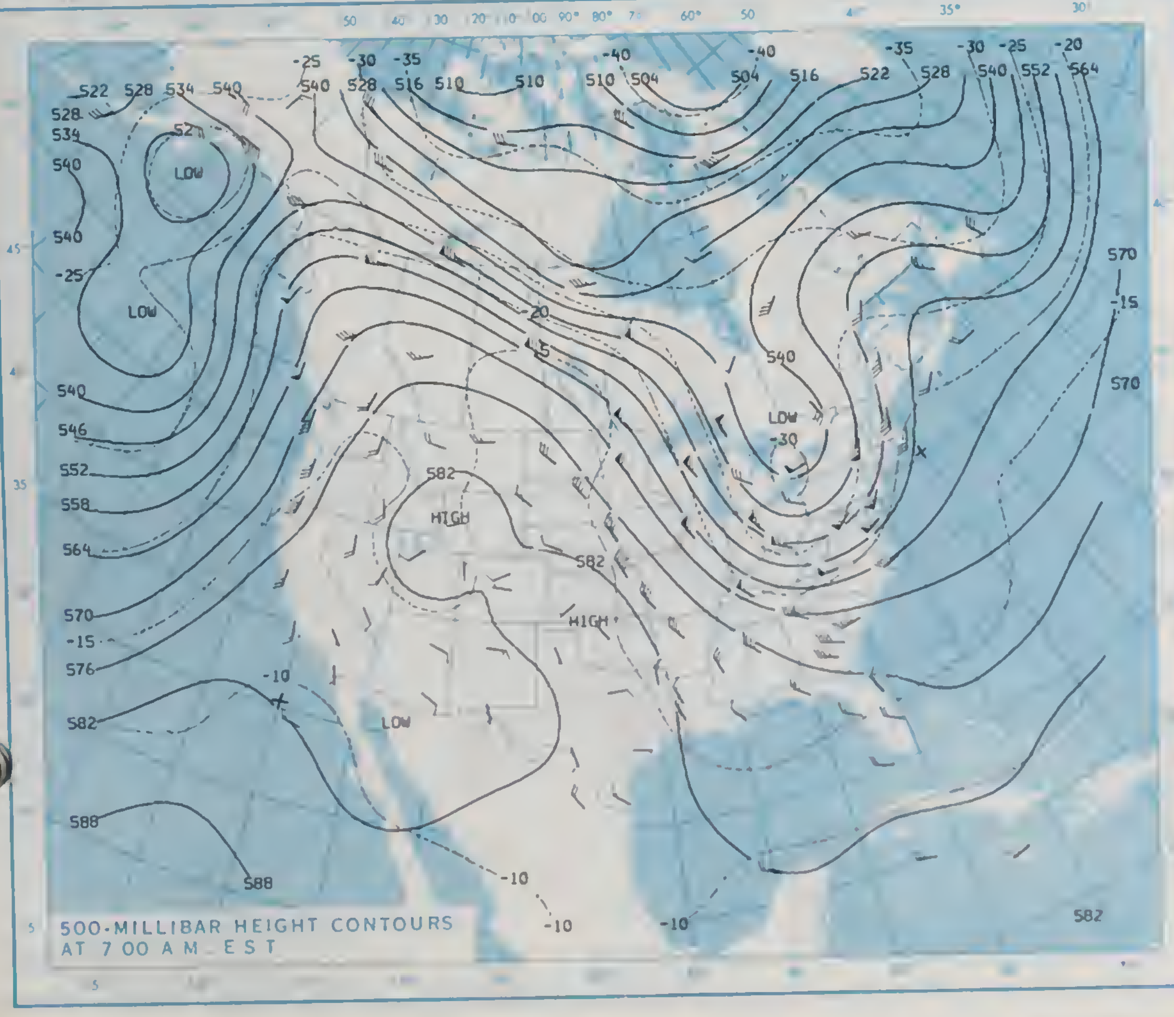
HIGHEST AND LOWEST TEMPERATURES



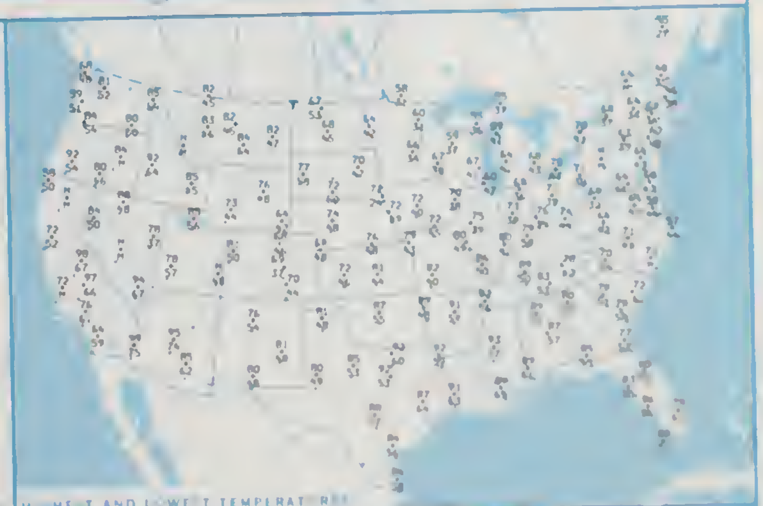
PRECIPITATION AREAS AND AMOUNTS



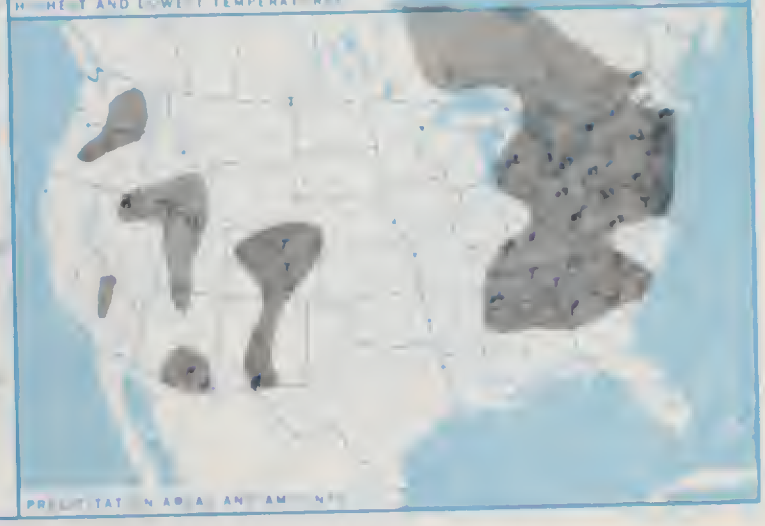
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

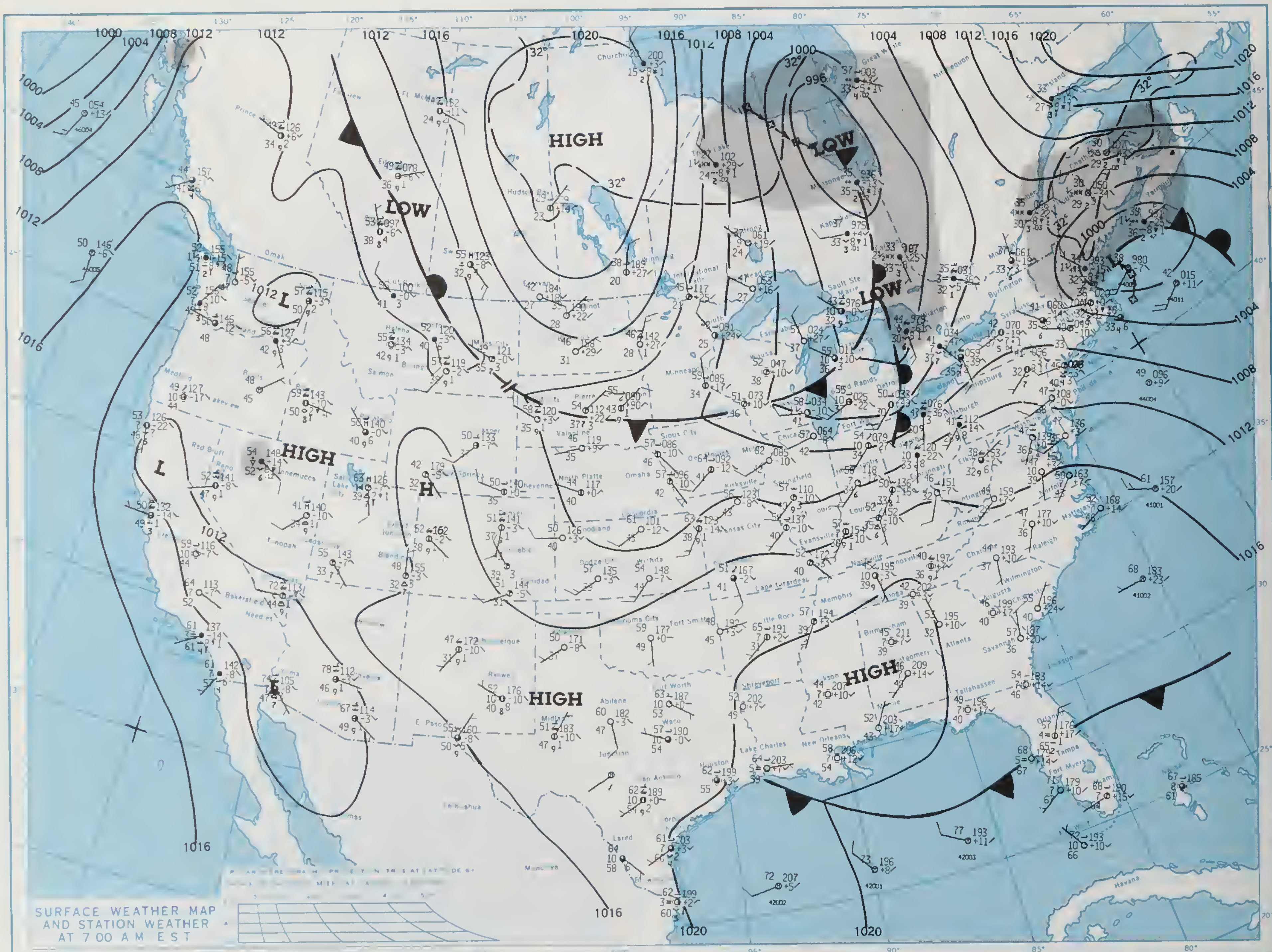


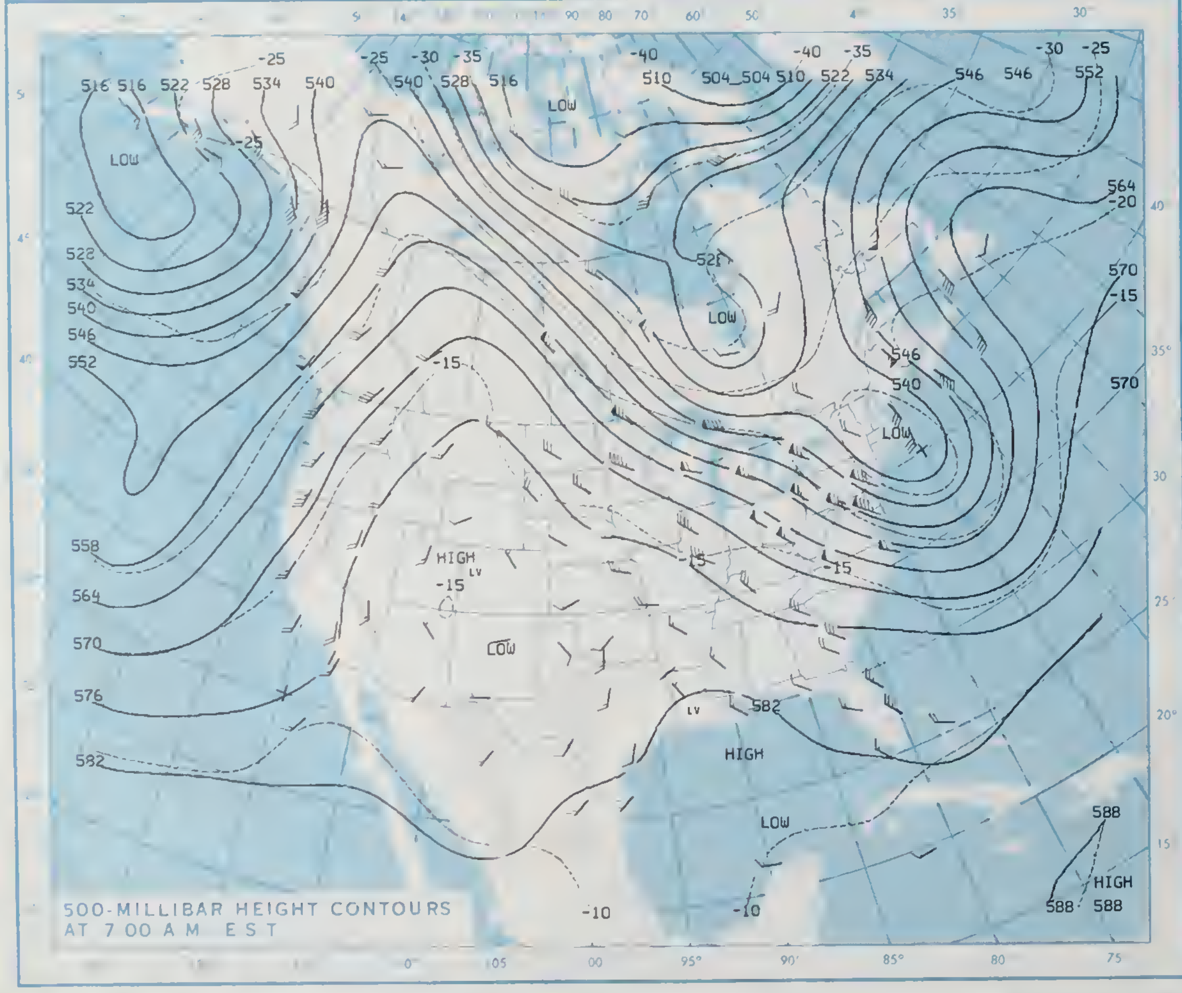
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, APRIL 29, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.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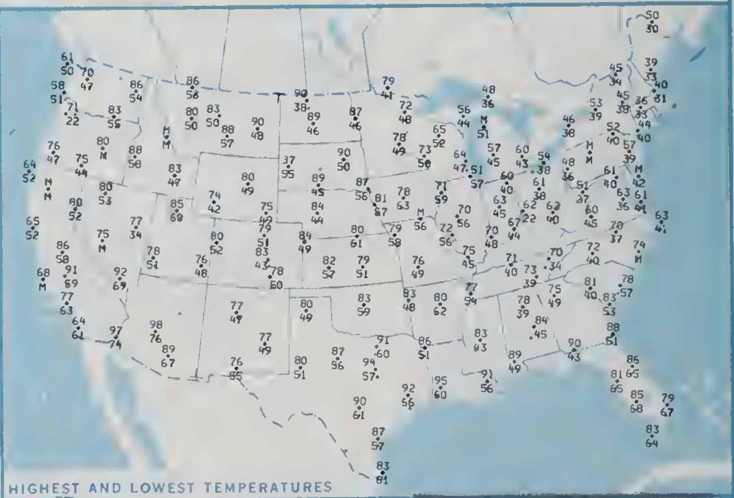
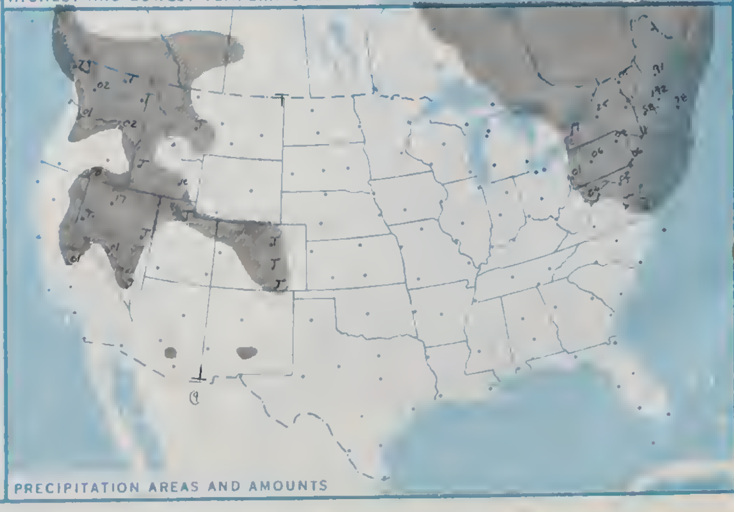
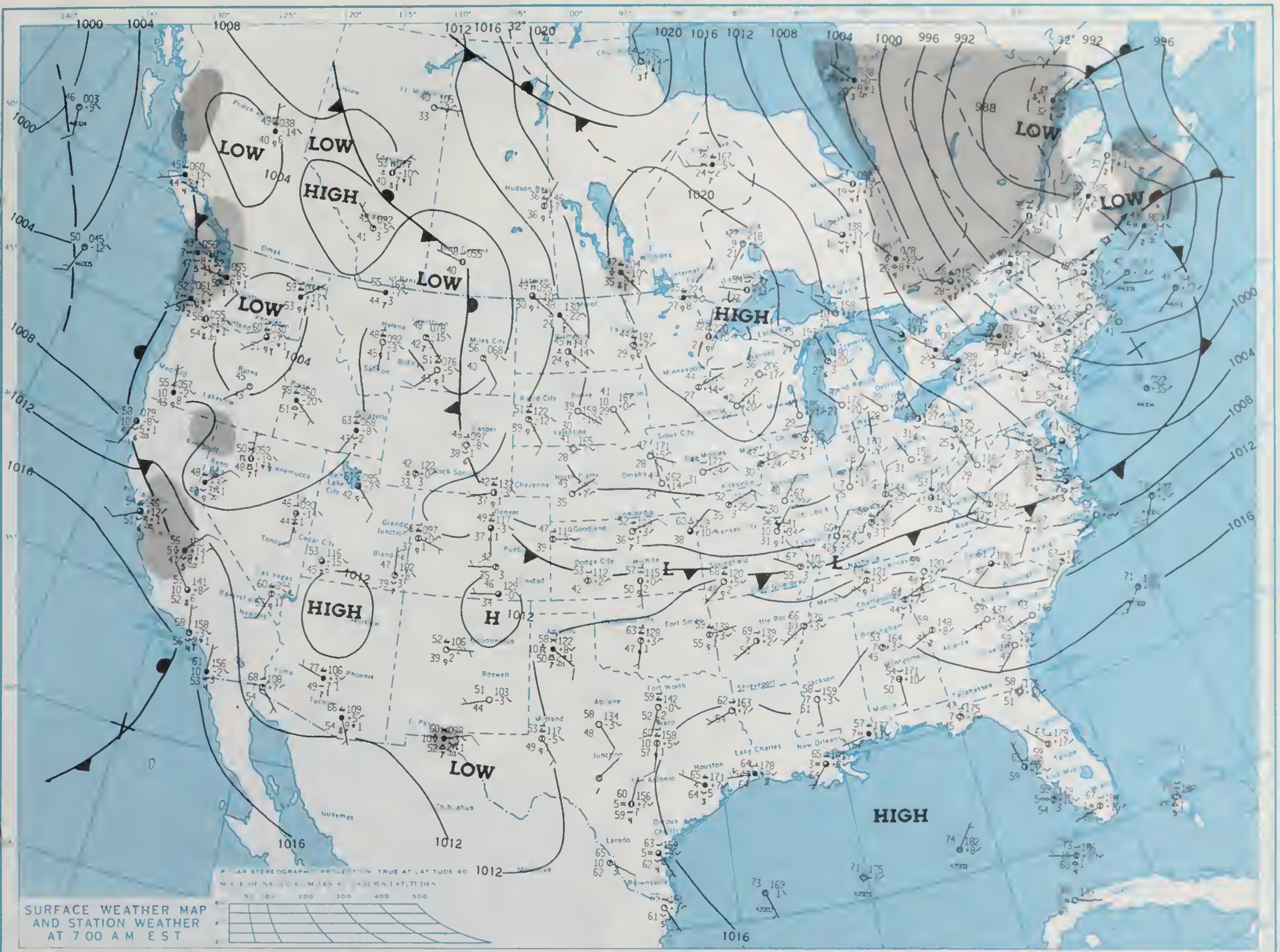
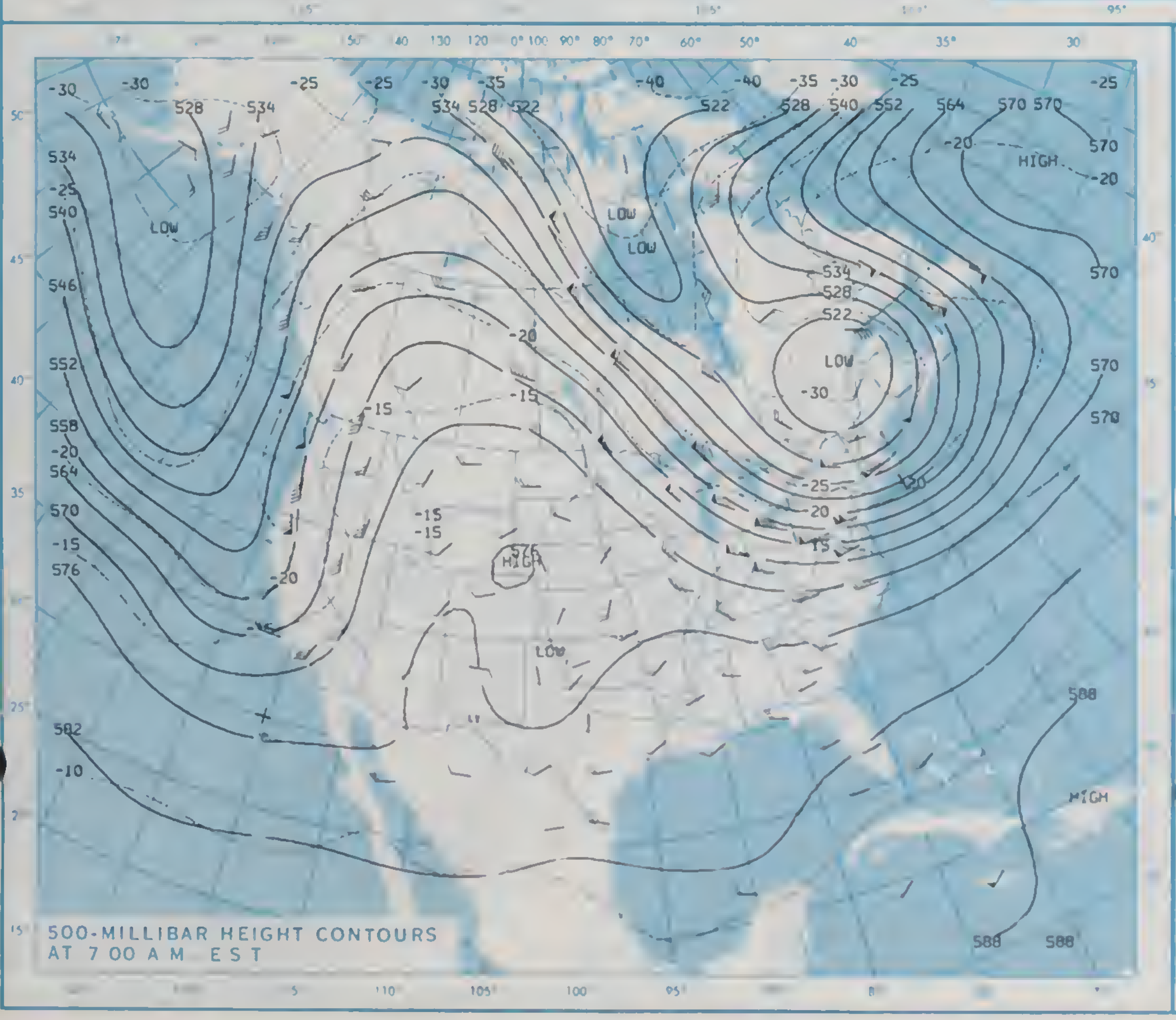

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

THURSDAY, APRIL 30, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7 00 A M E S T



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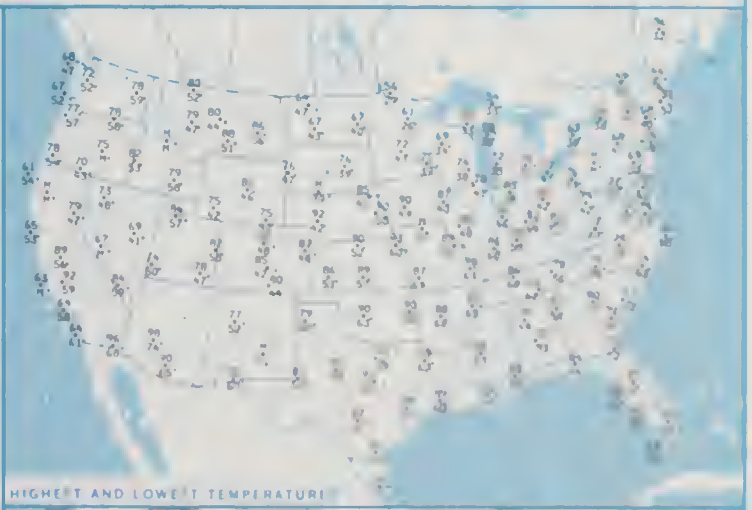
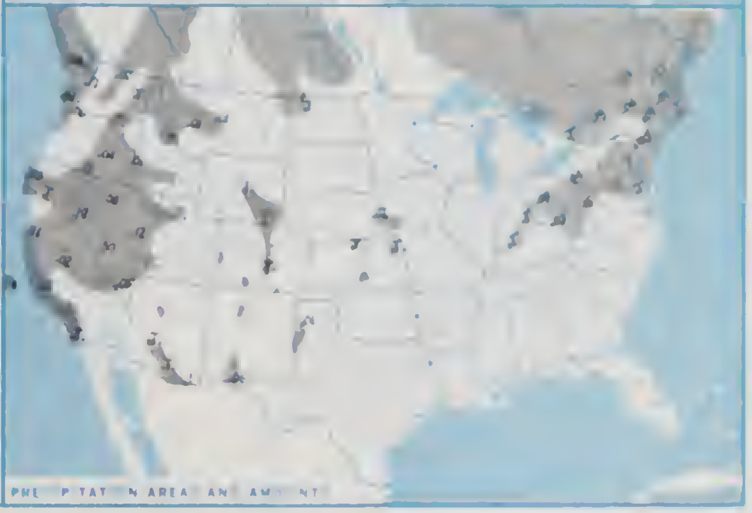
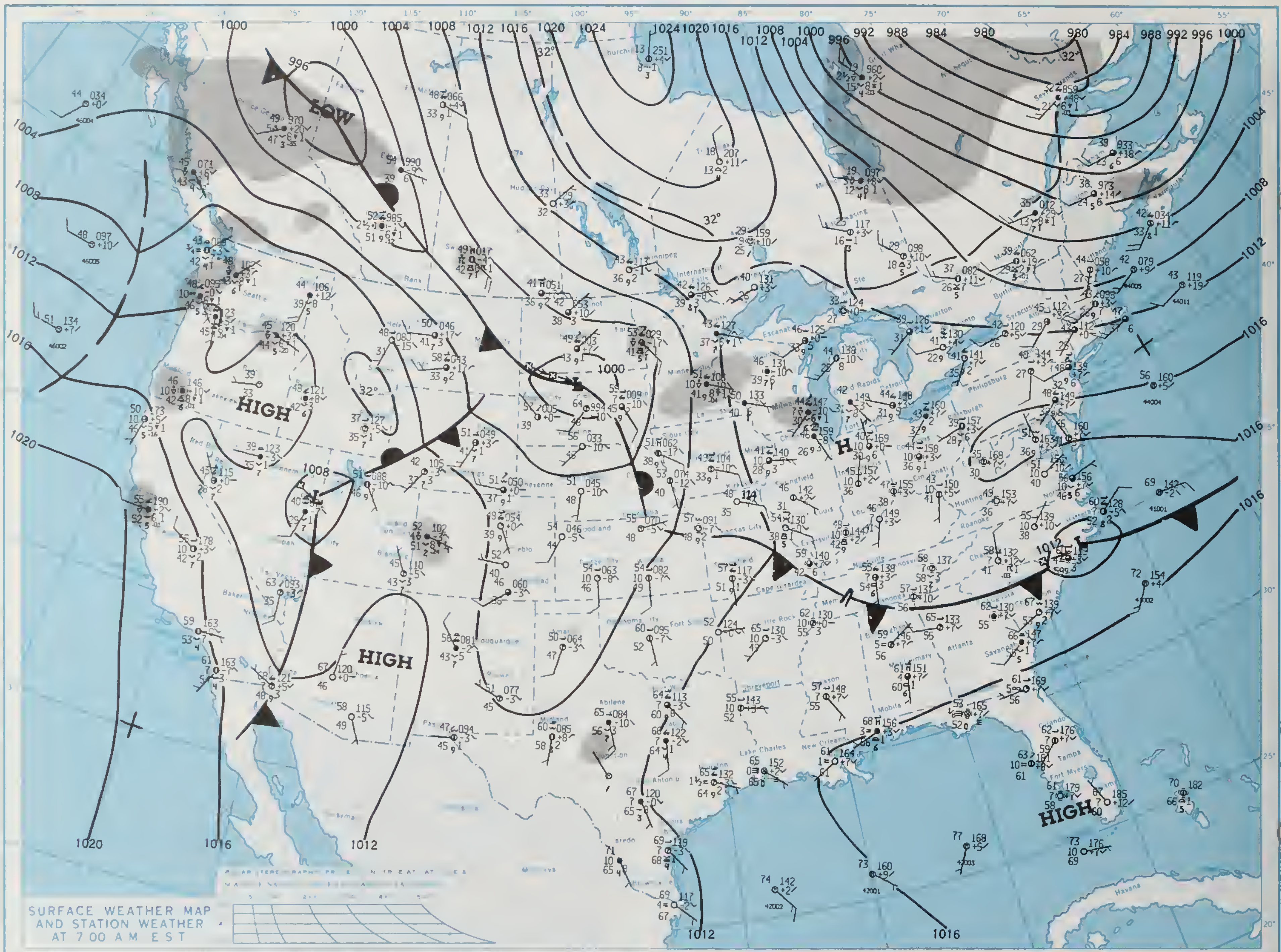


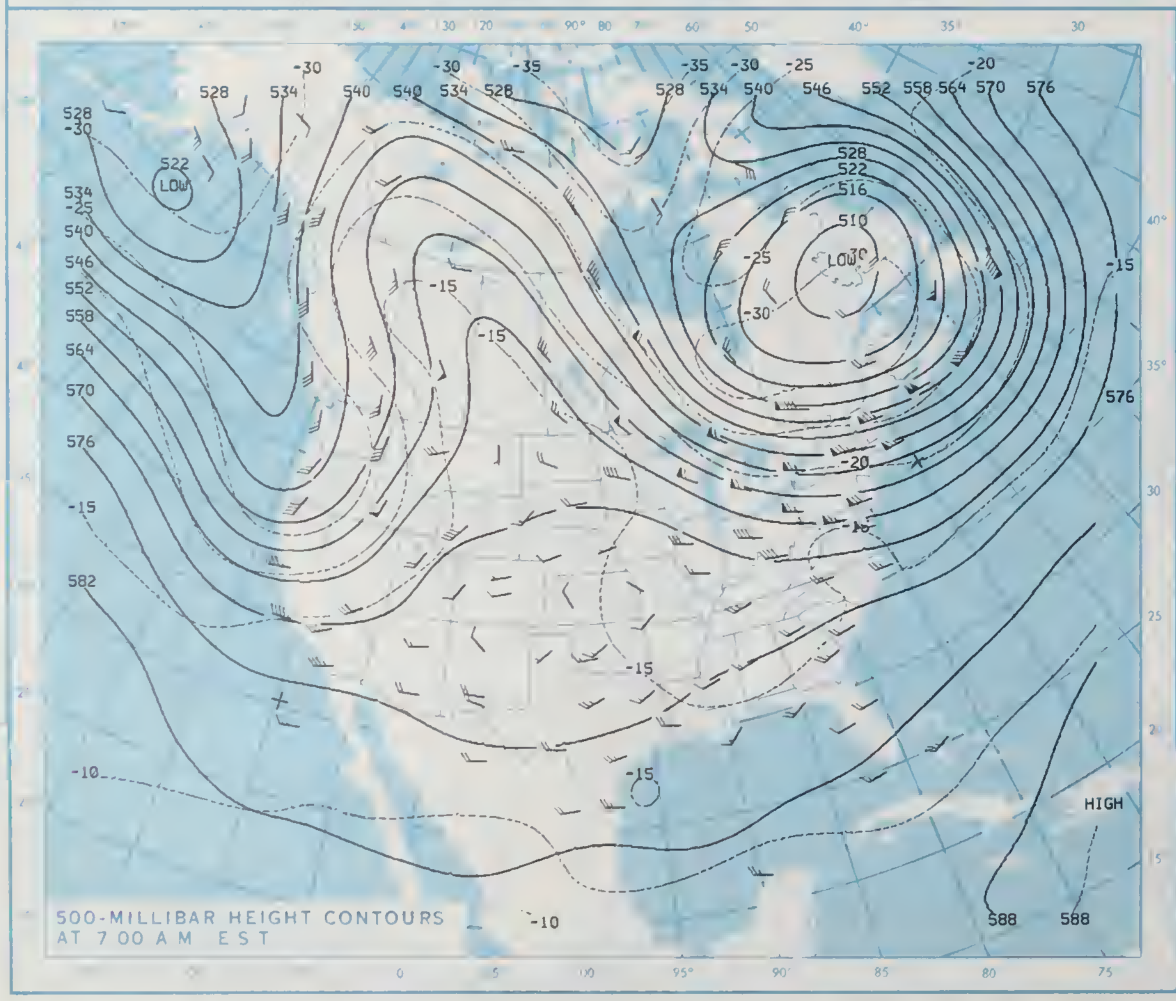
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, MAY 1, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.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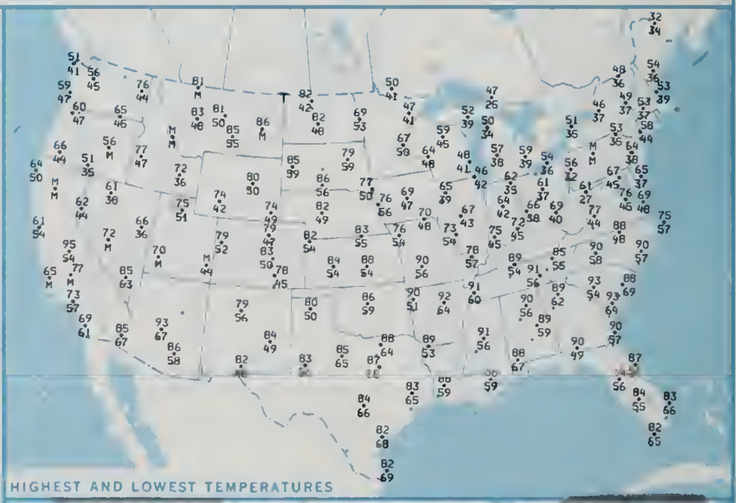
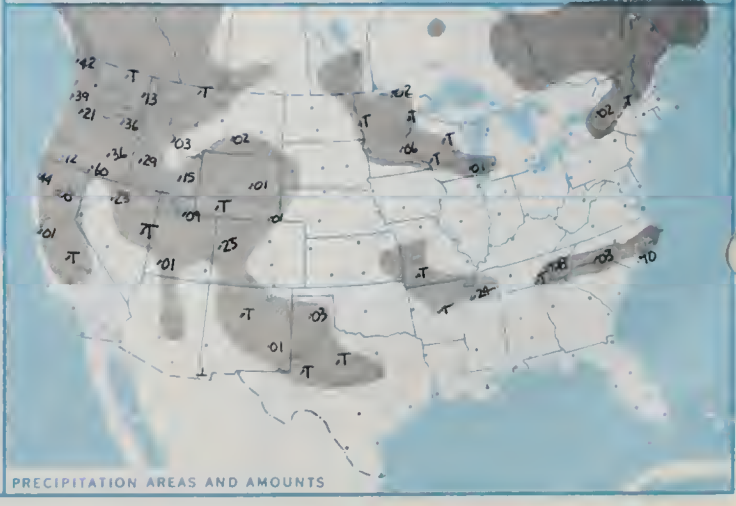
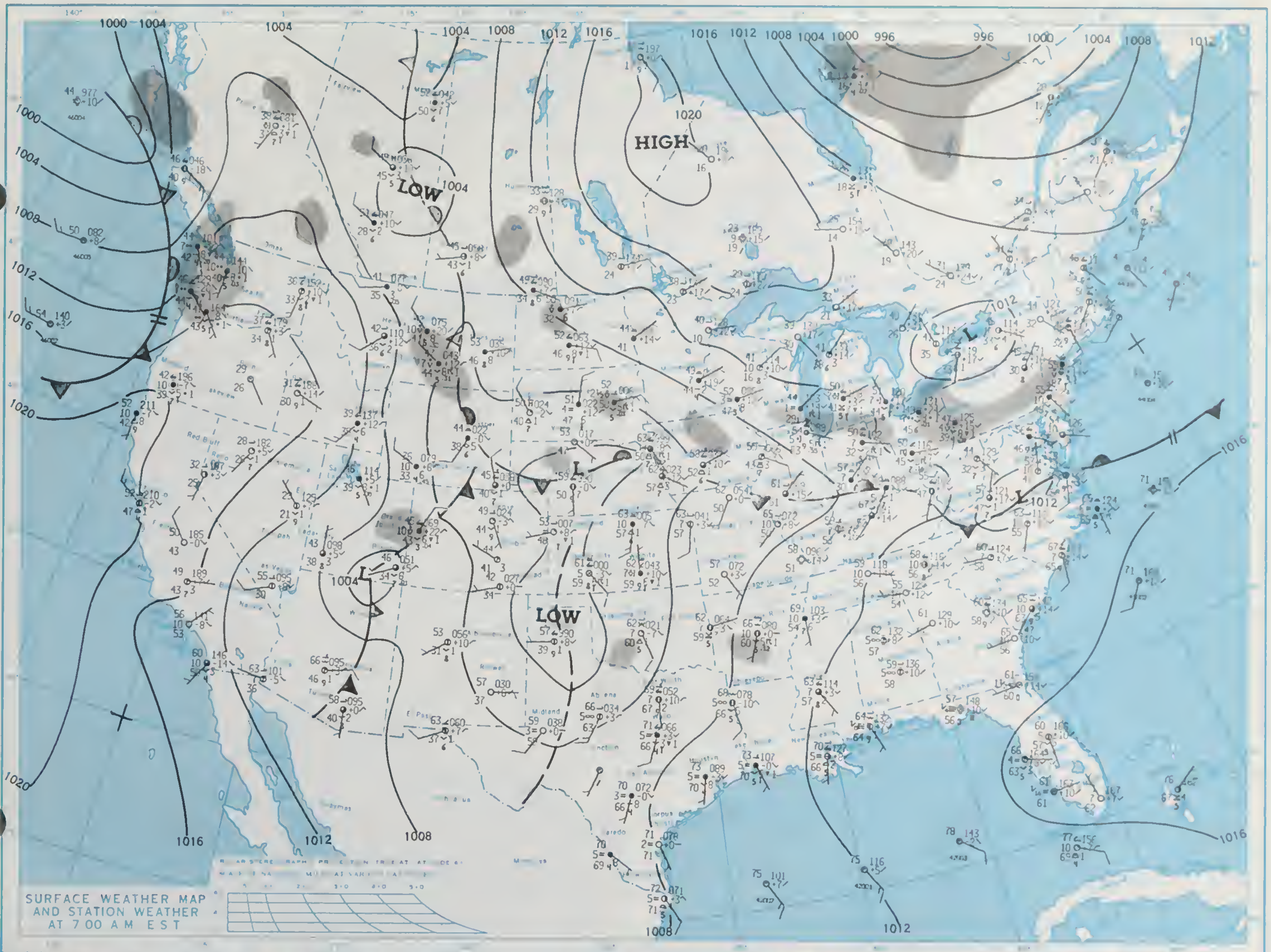
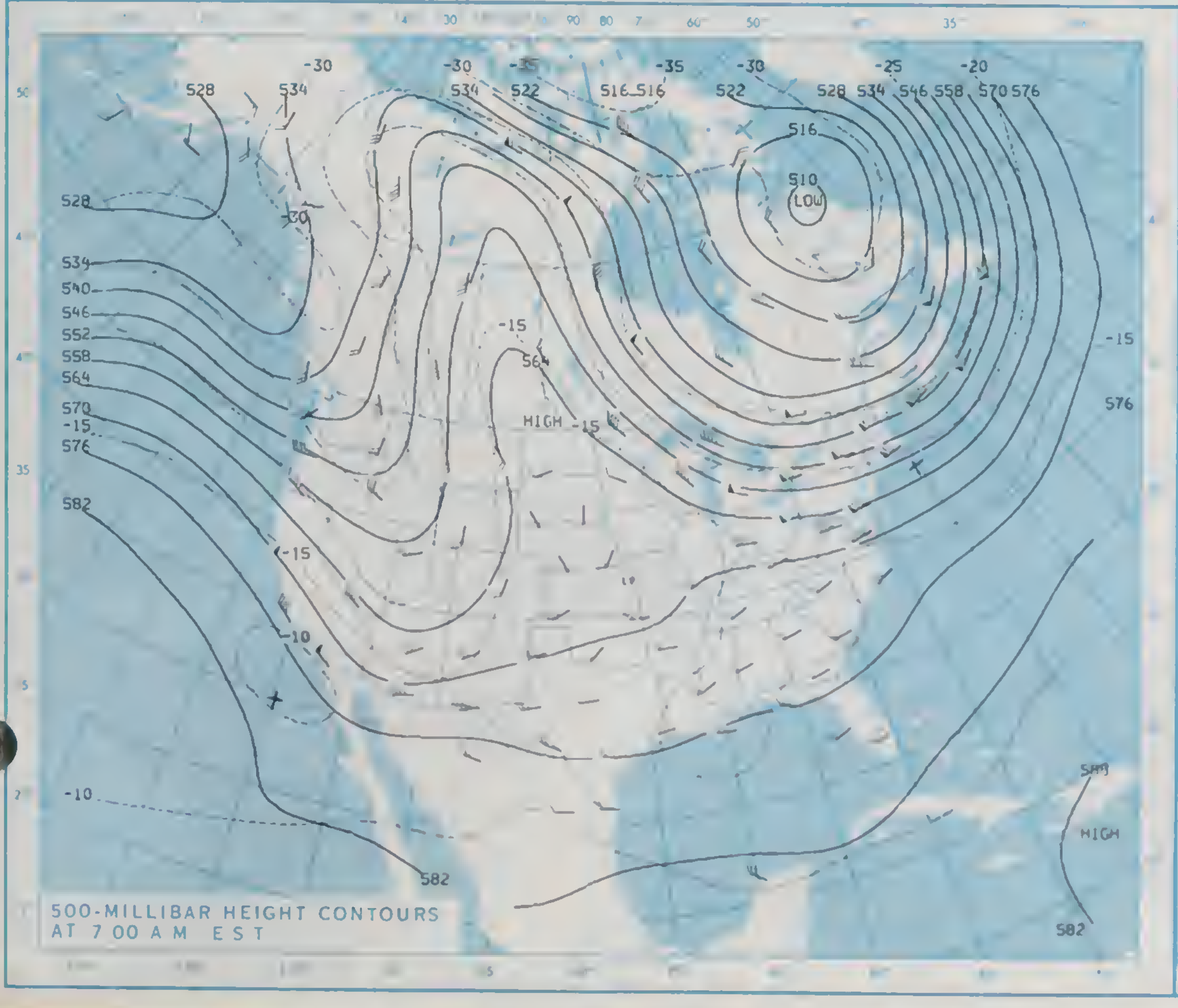

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, MAY 2, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.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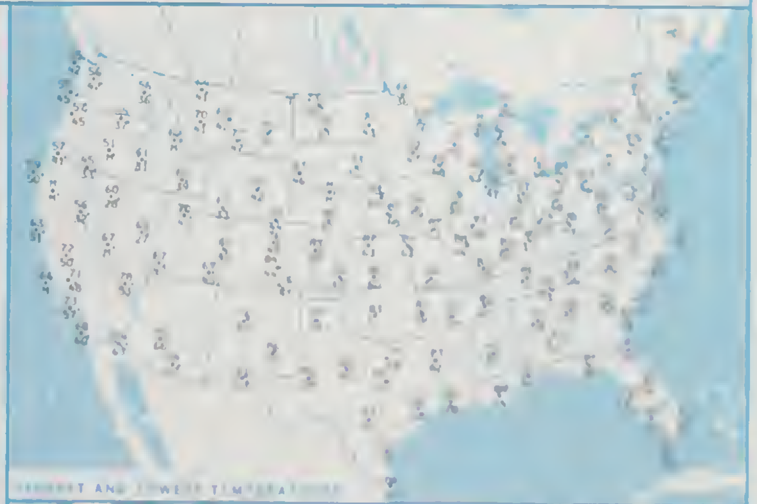
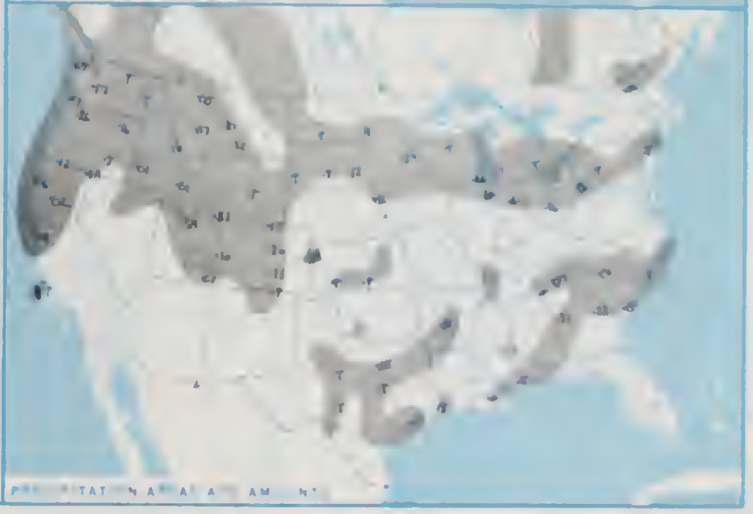
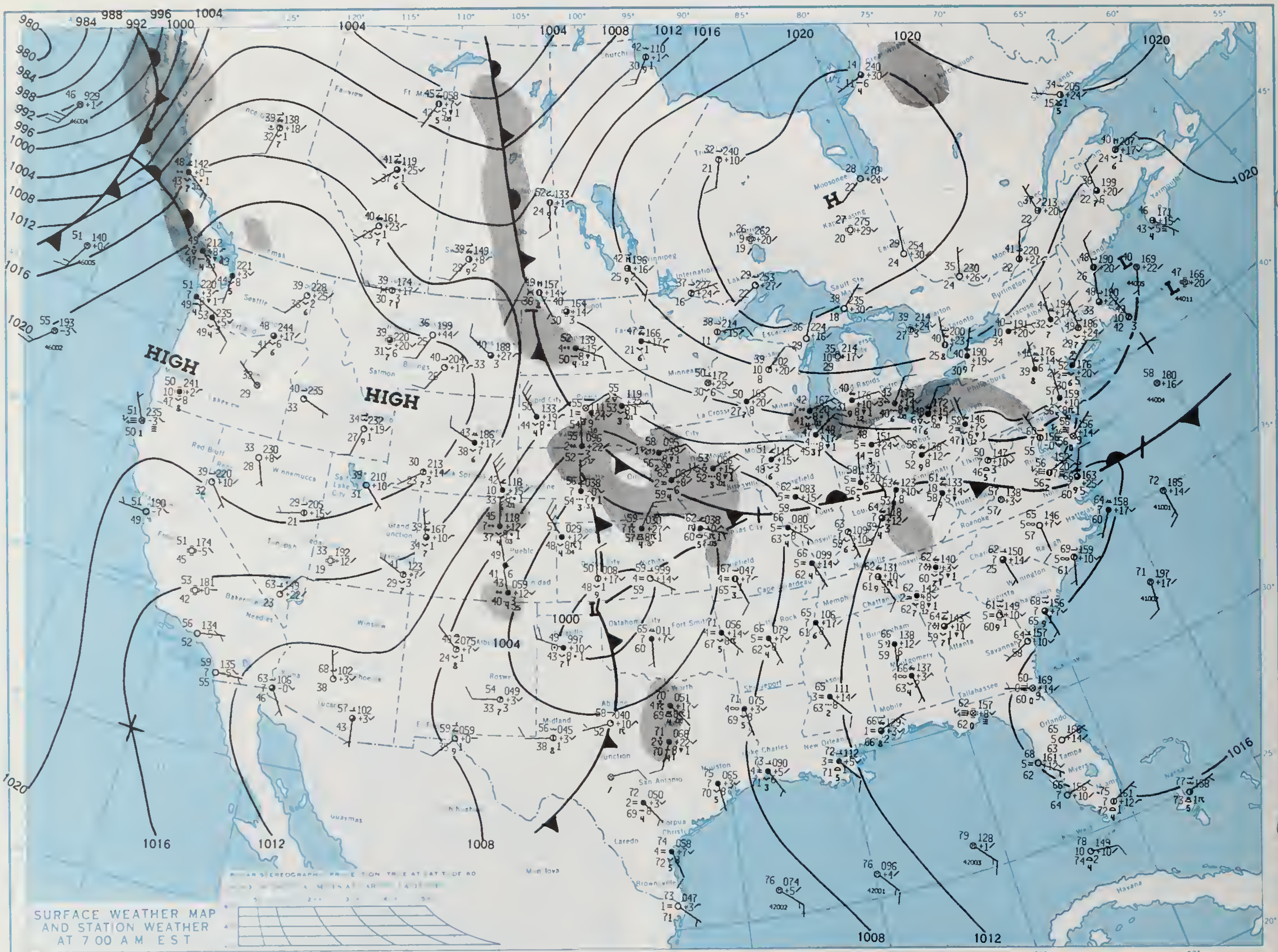
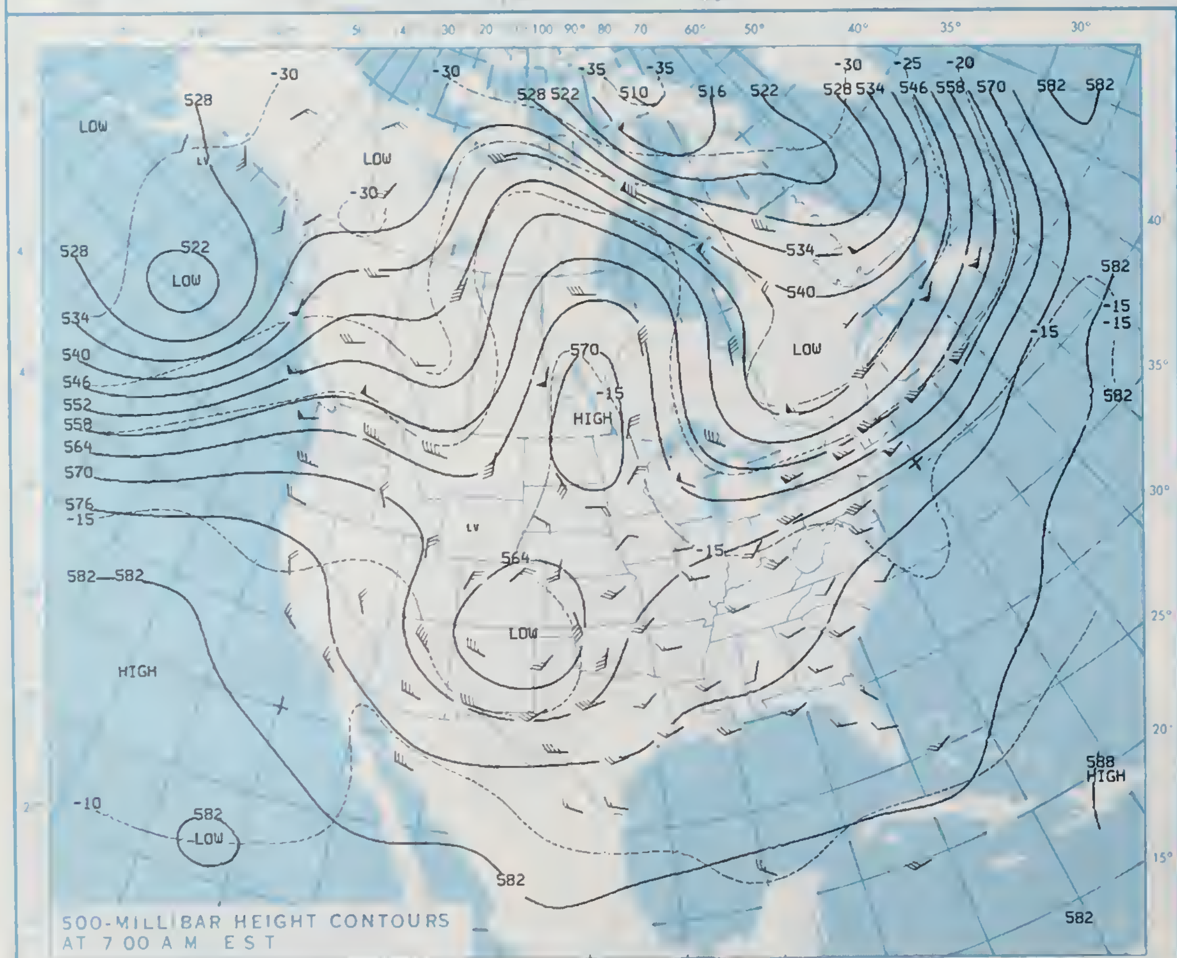

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

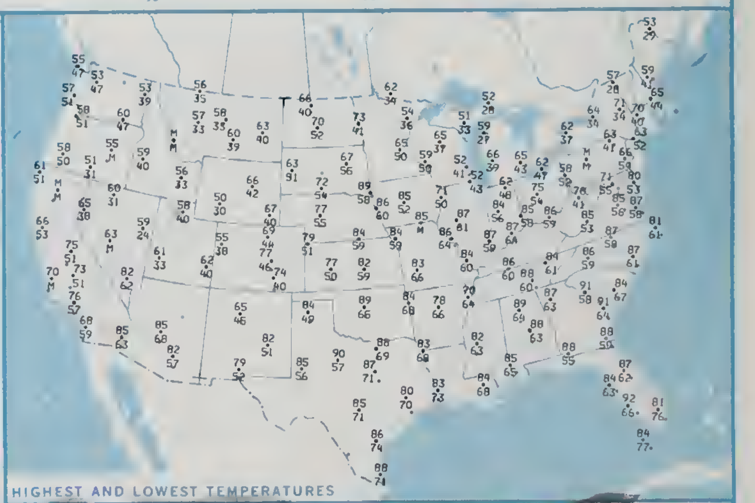
SUNDAY, MAY 3, 1987



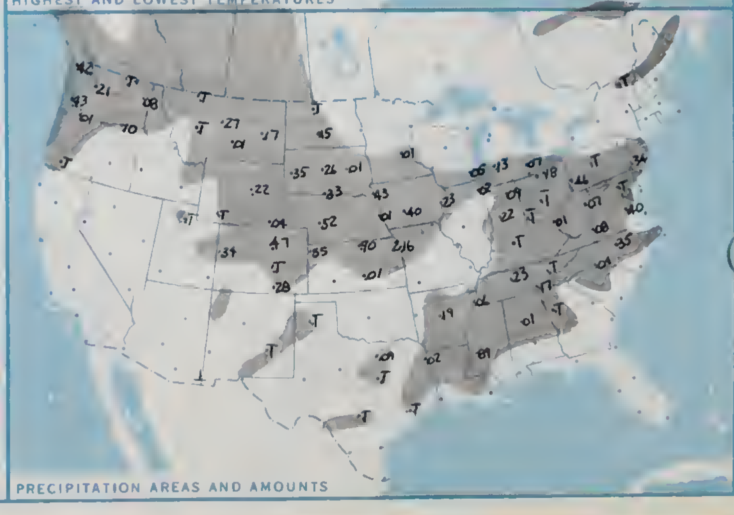
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series MAY 4 - 10, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

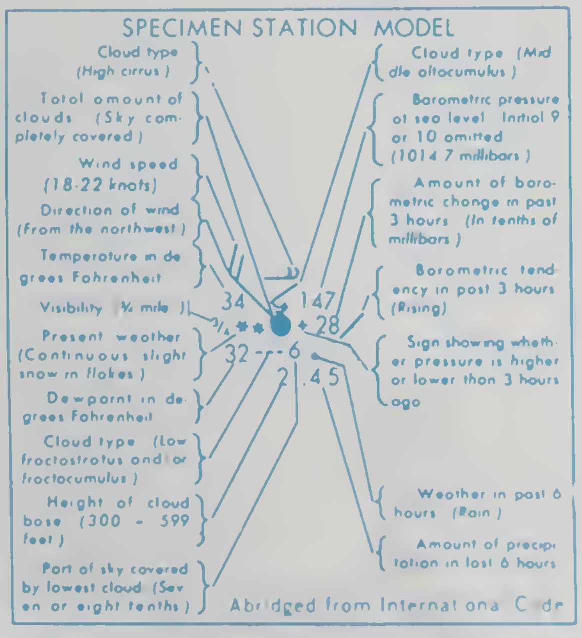
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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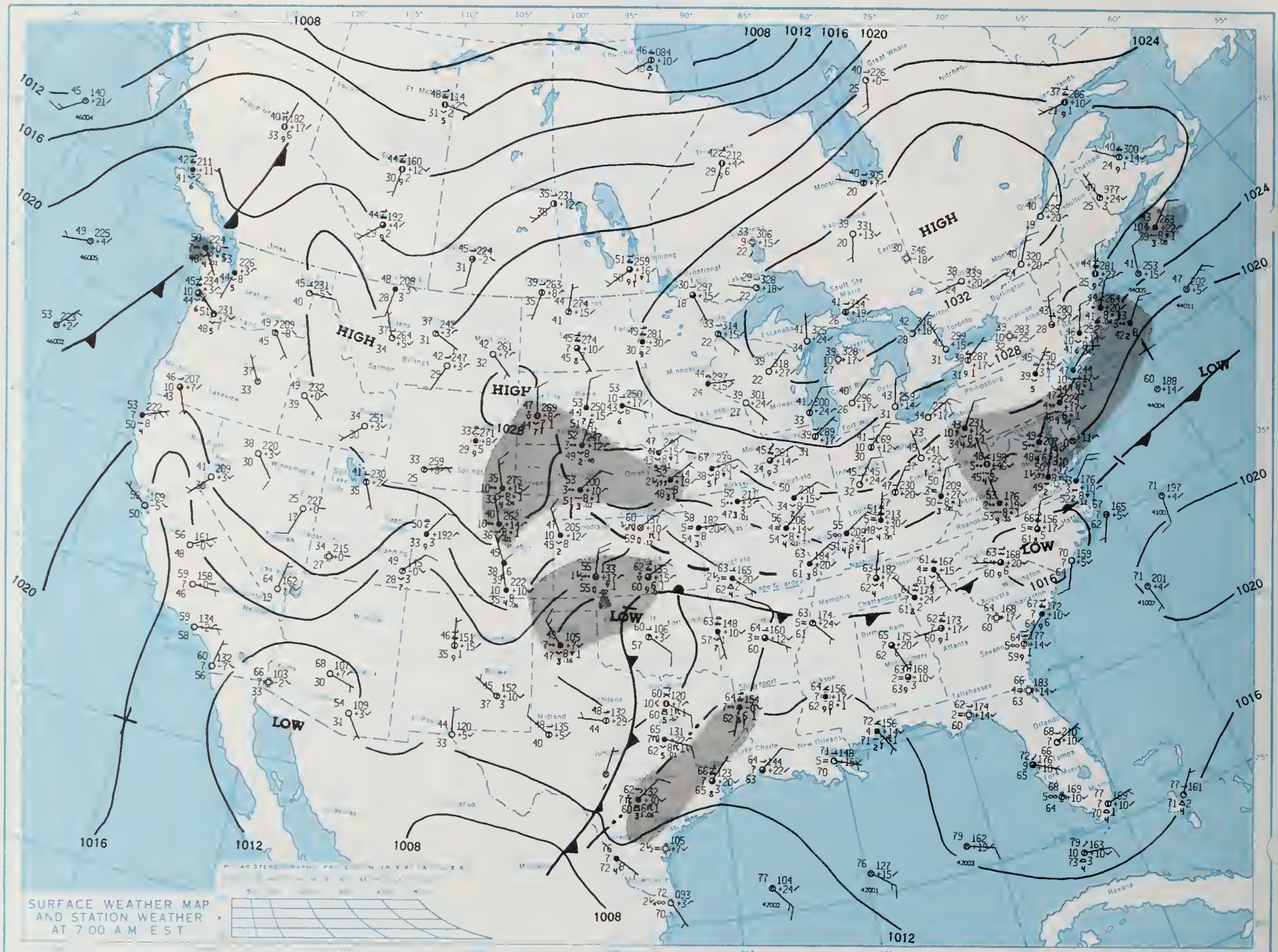
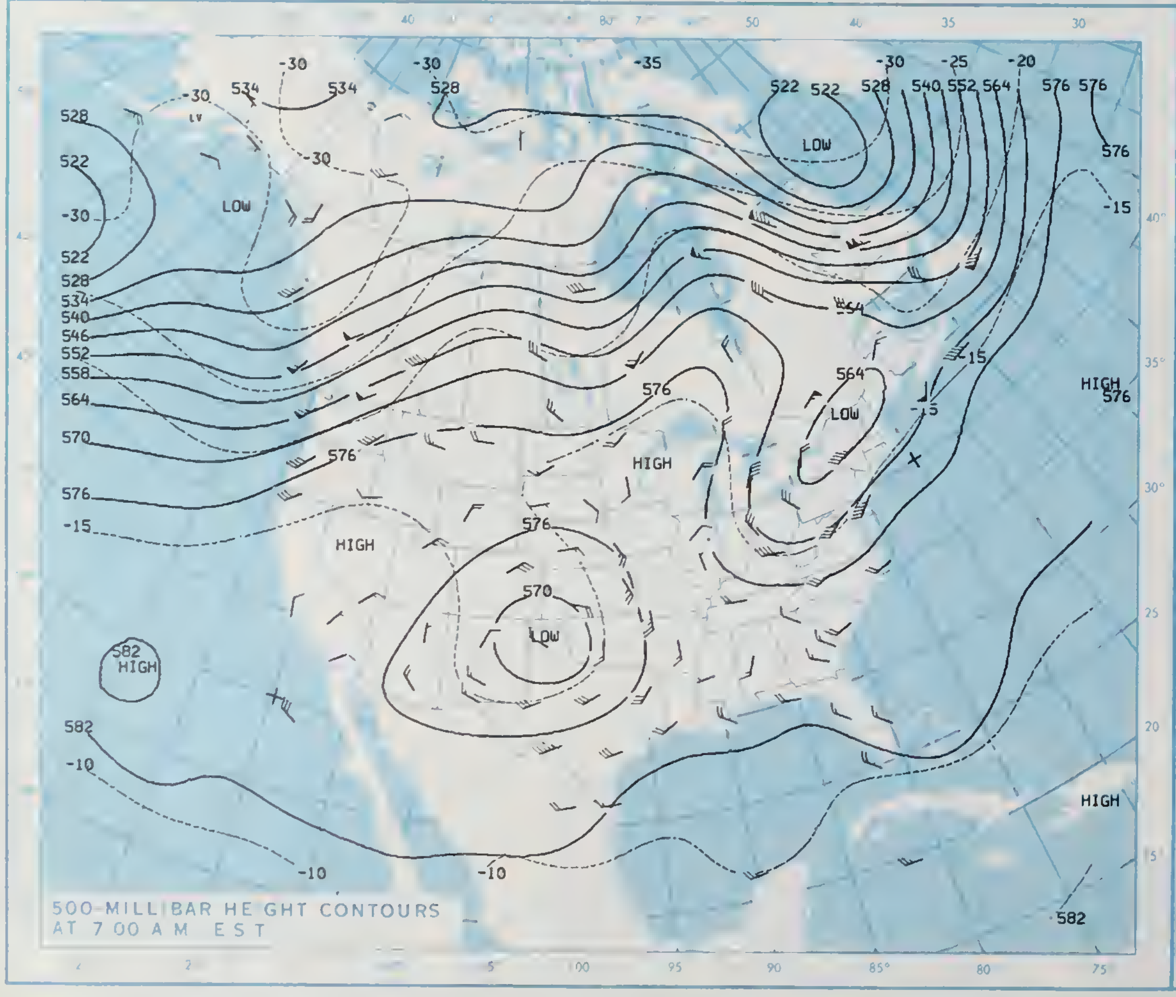
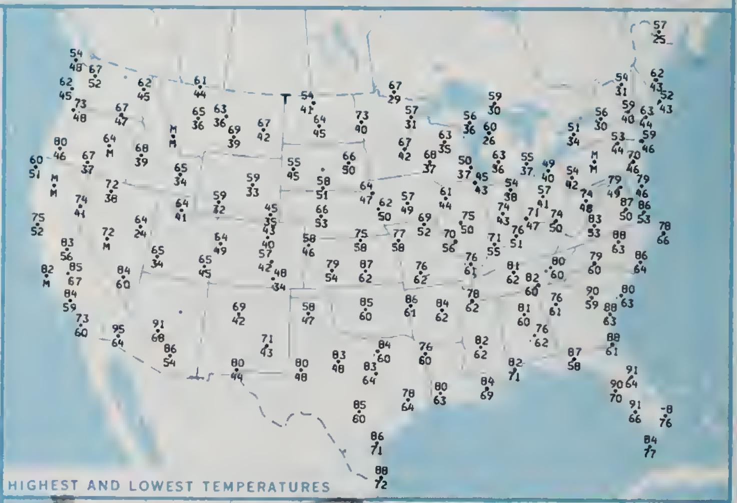
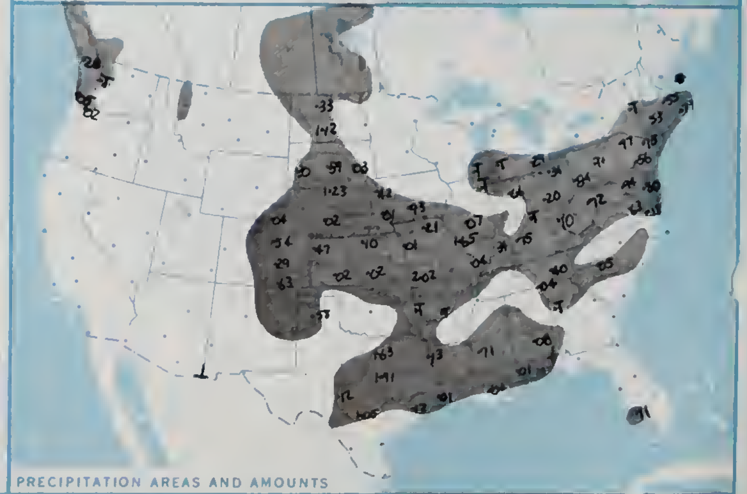
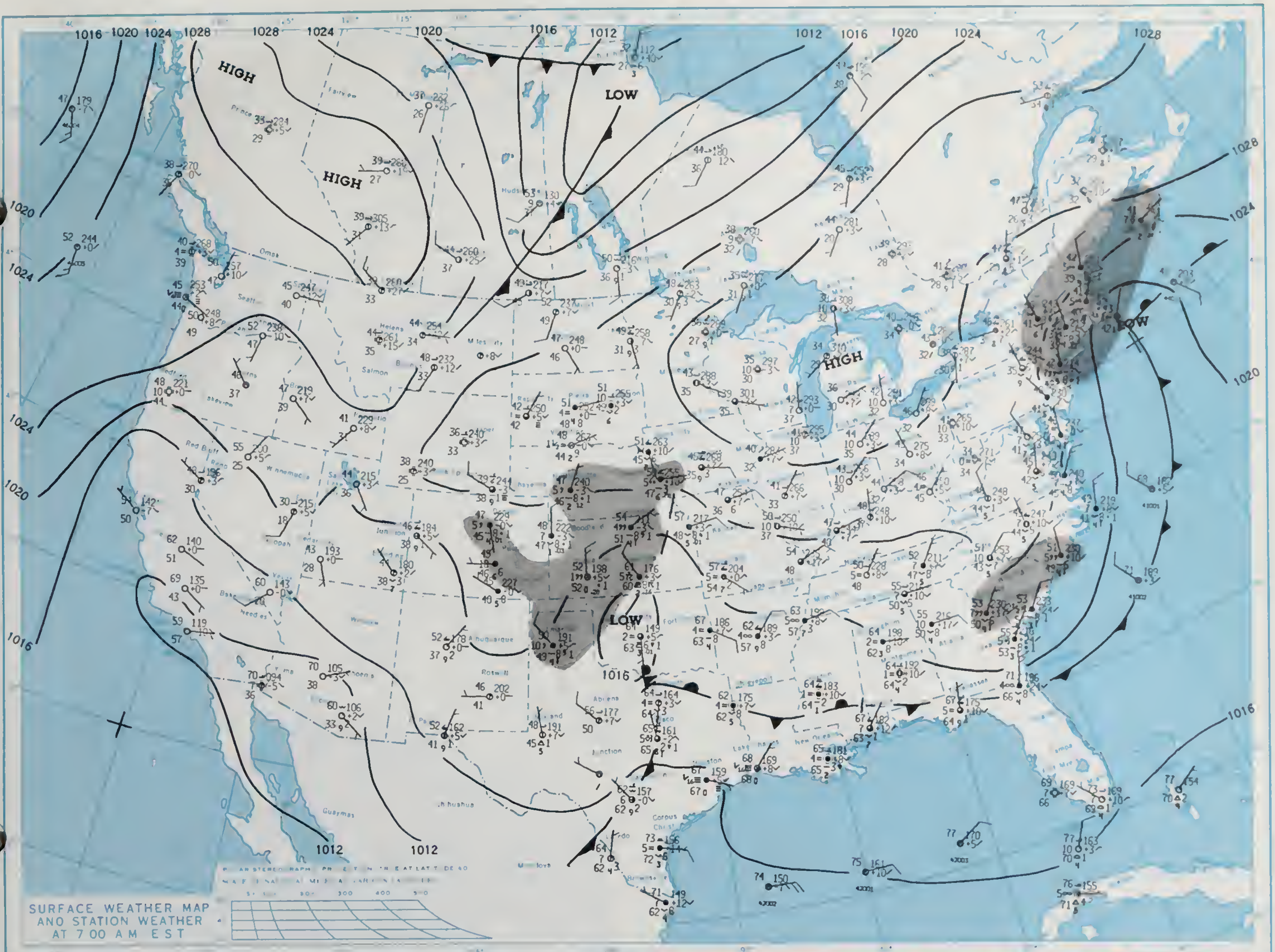
MONDAY, MAY 4, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

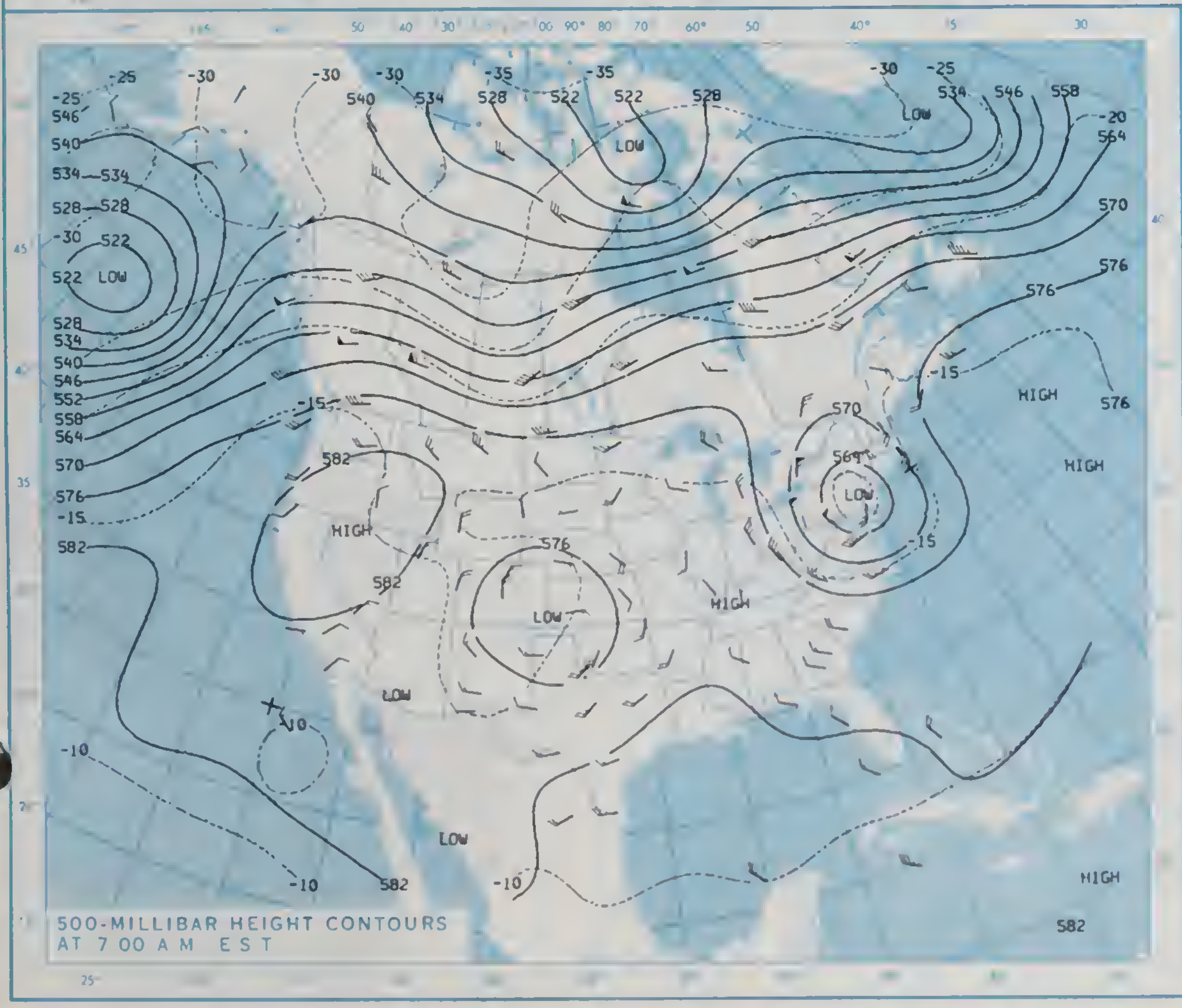

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES

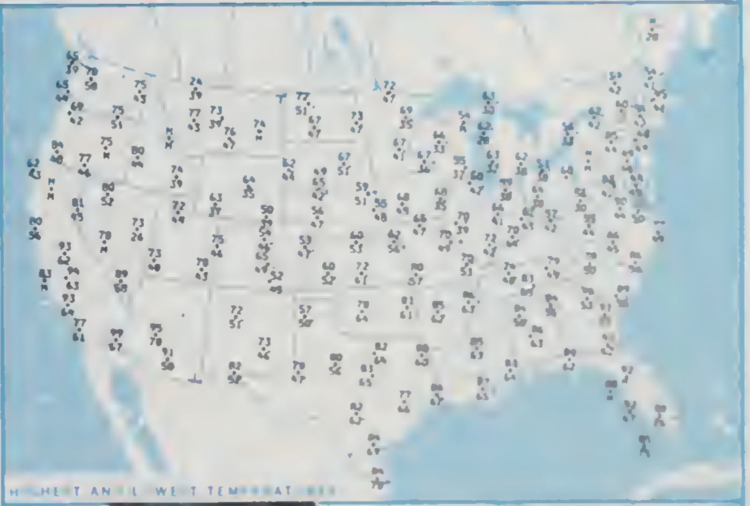

PRECIPITATION AREAS AND AMOUNTS



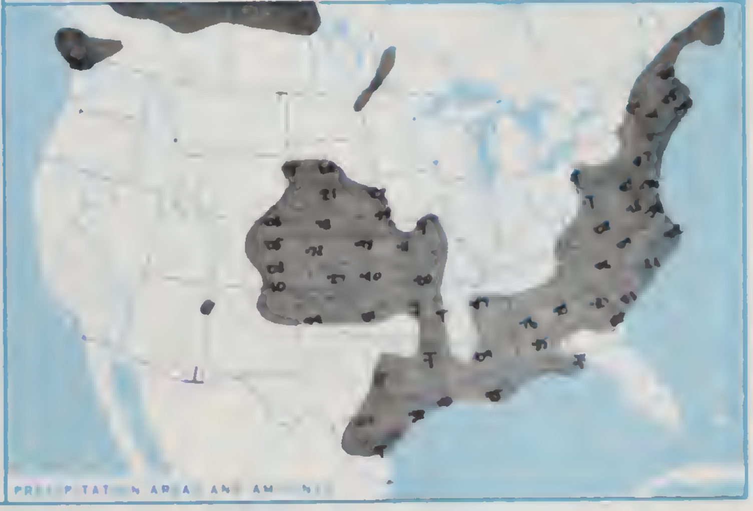
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

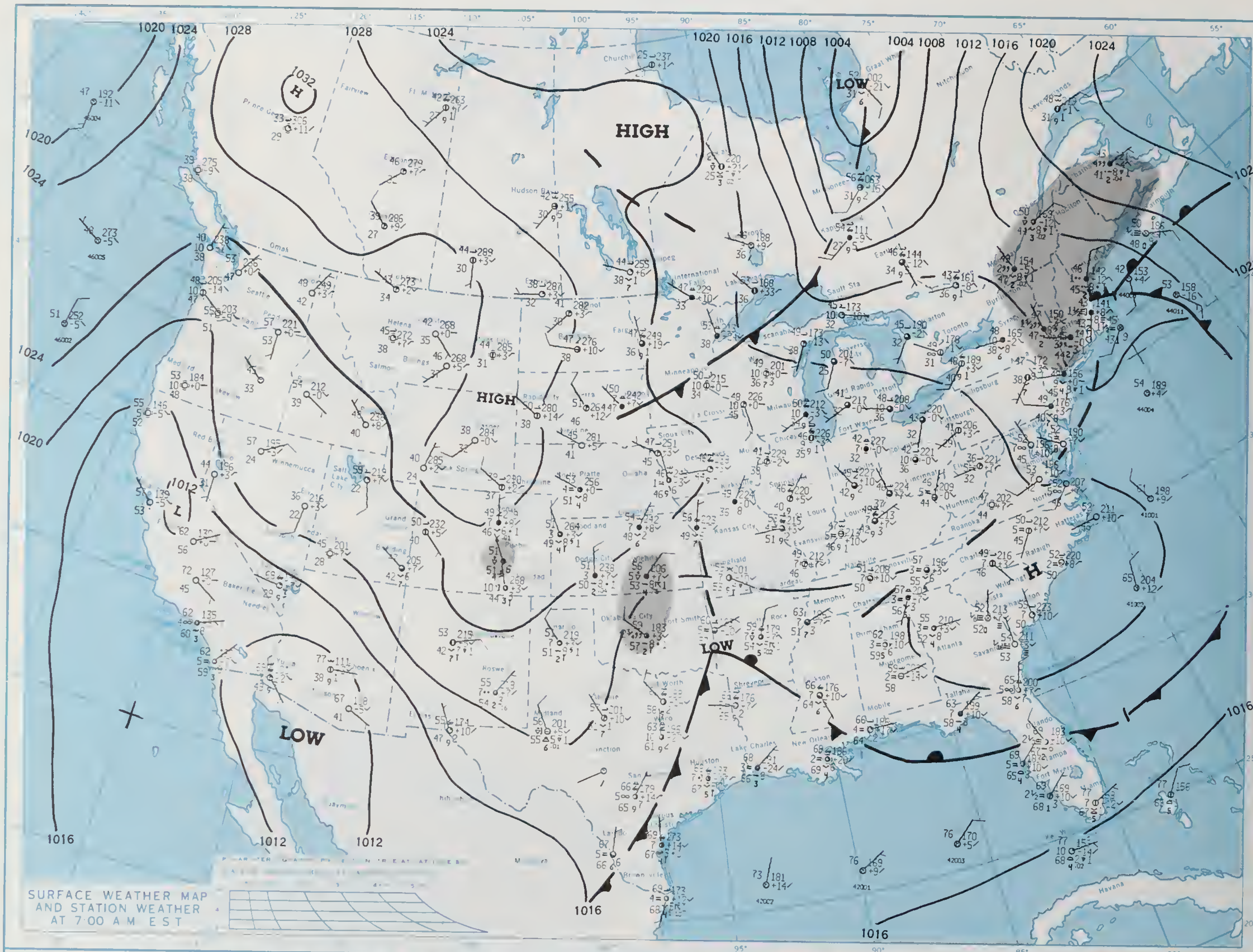


HIGHEST AND LOWEST TEMPERATURES

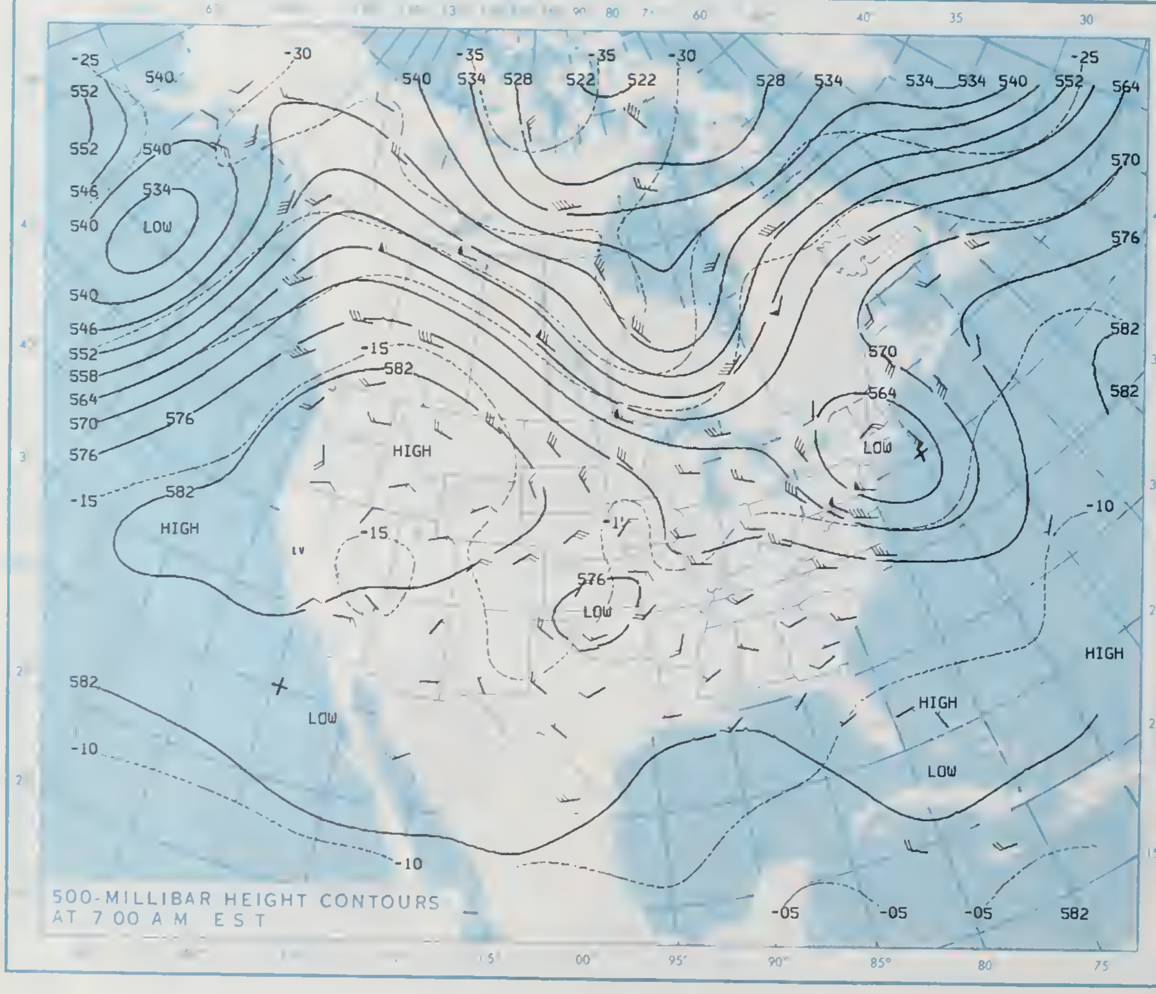


PRECIPITATION AREAS AND AMOUNTS

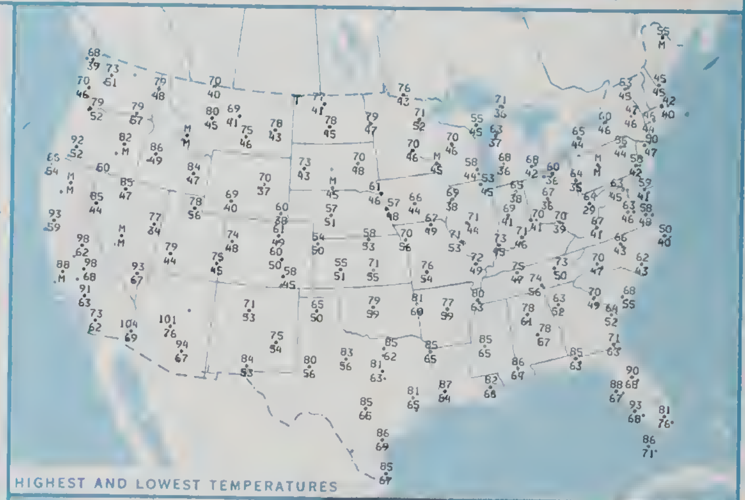
WEDNESDAY, MAY 6, 1987



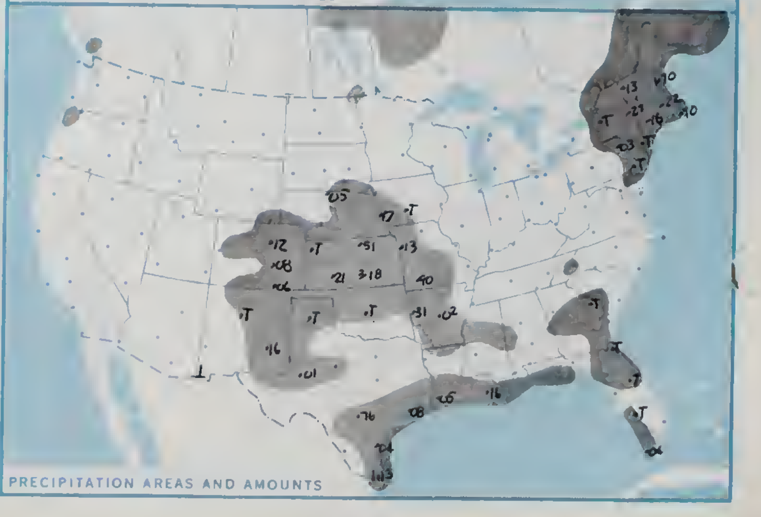
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

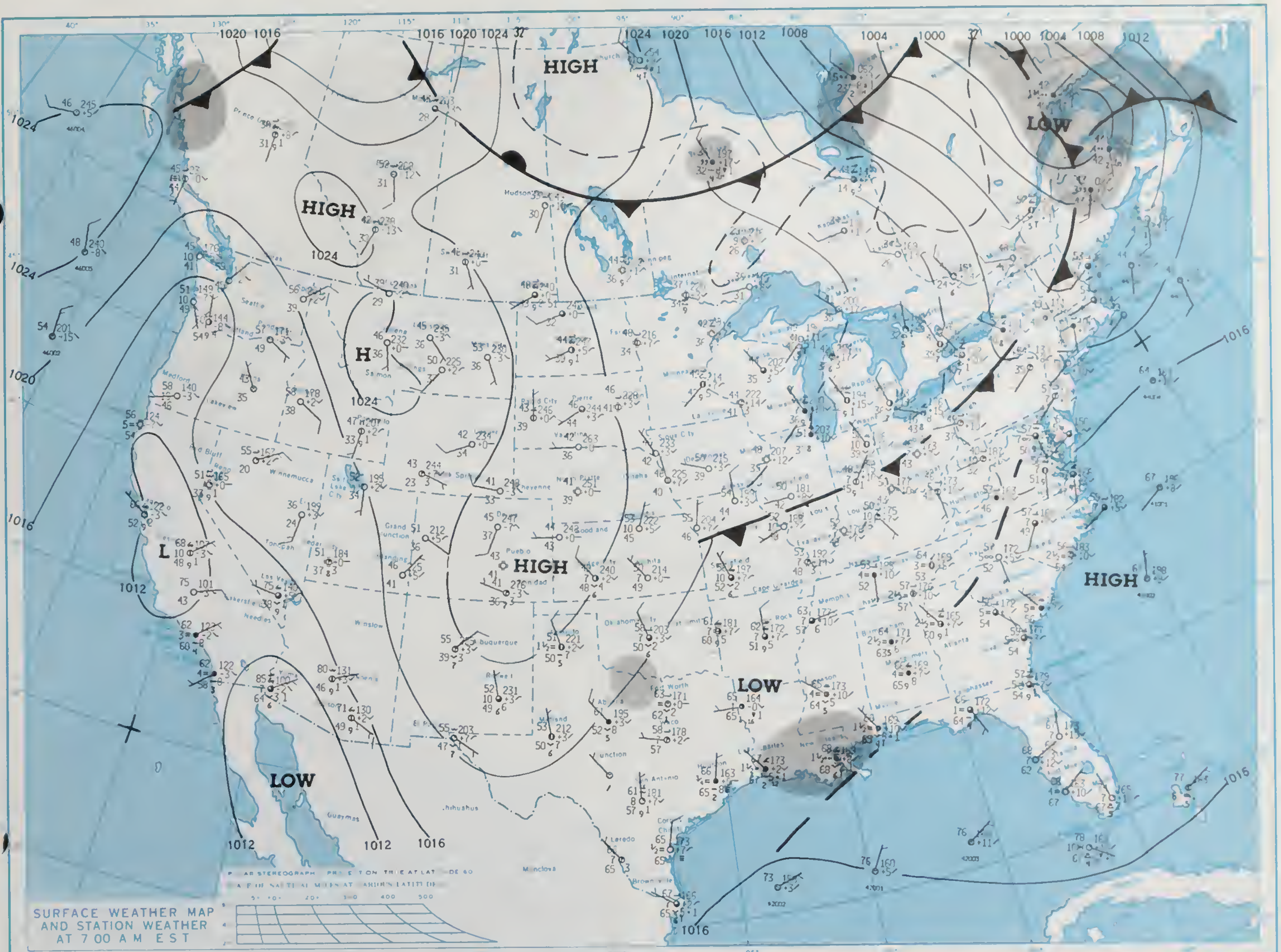


HIGHEST AND LOWEST TEMPERATURES

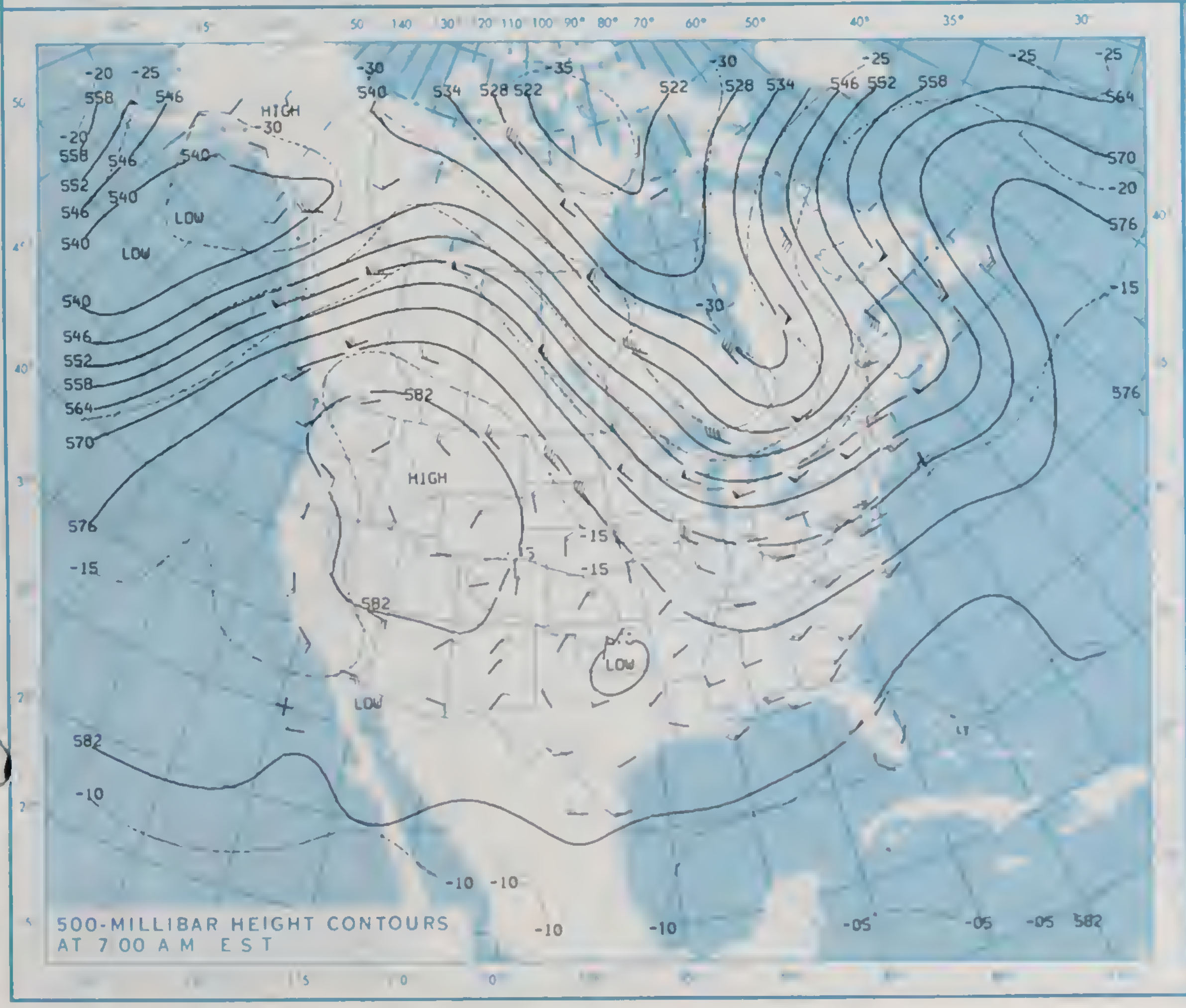


PRECIPITATION AREAS AND AMOUNTS

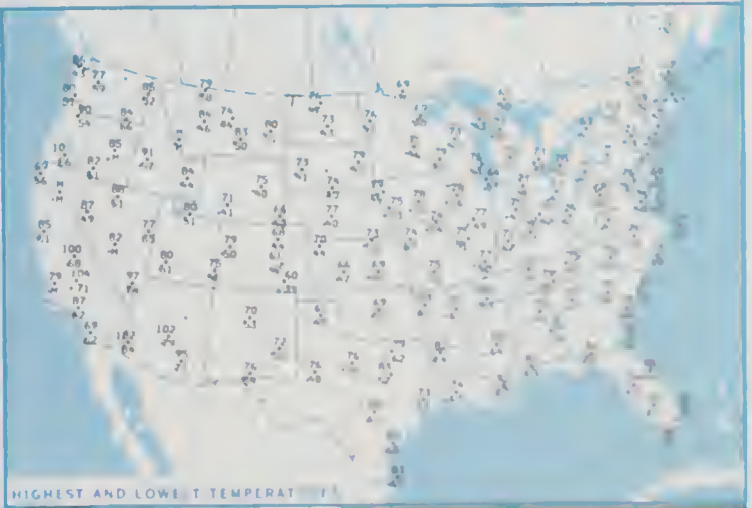
THURSDAY, MAY 7, 1987



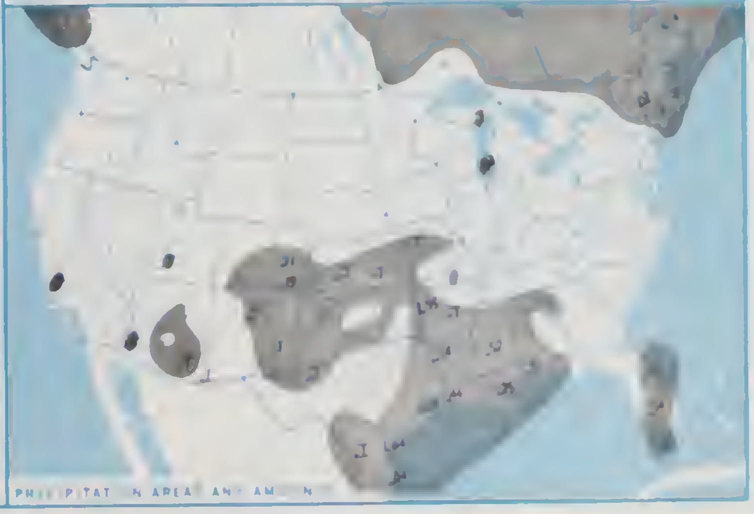
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

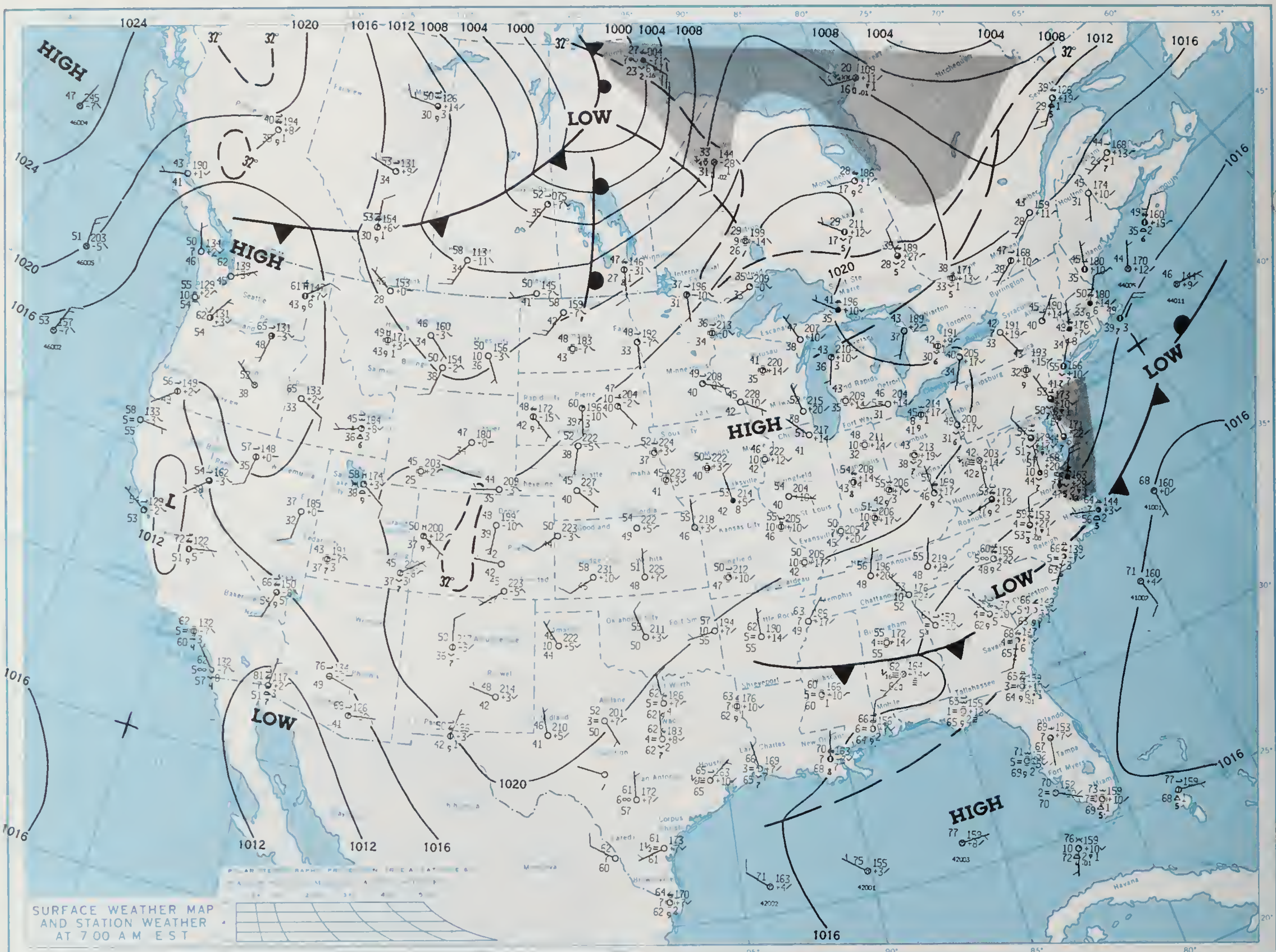


HIGHEST AND LOWEST TEMPERATURES

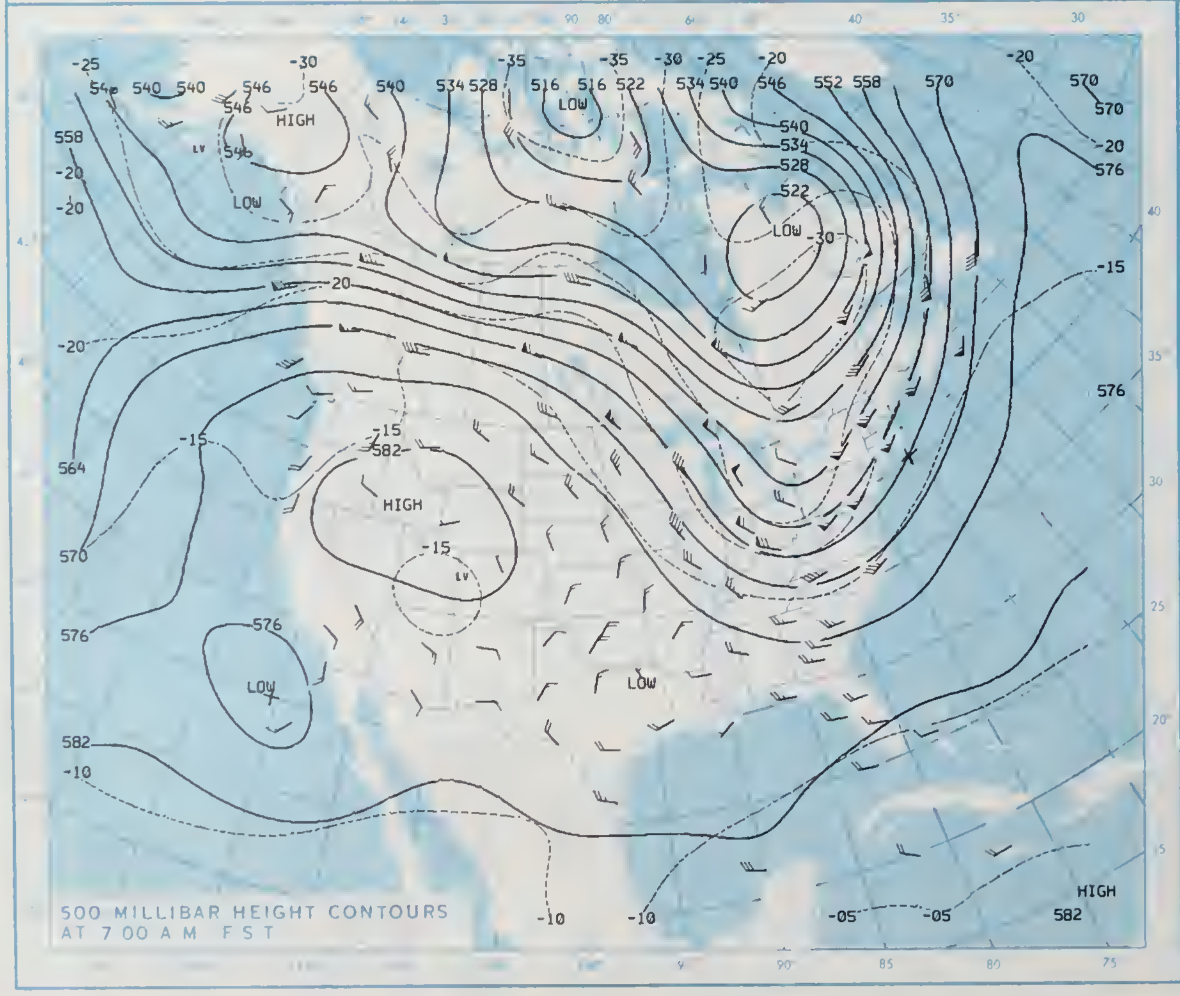


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, MAY 8, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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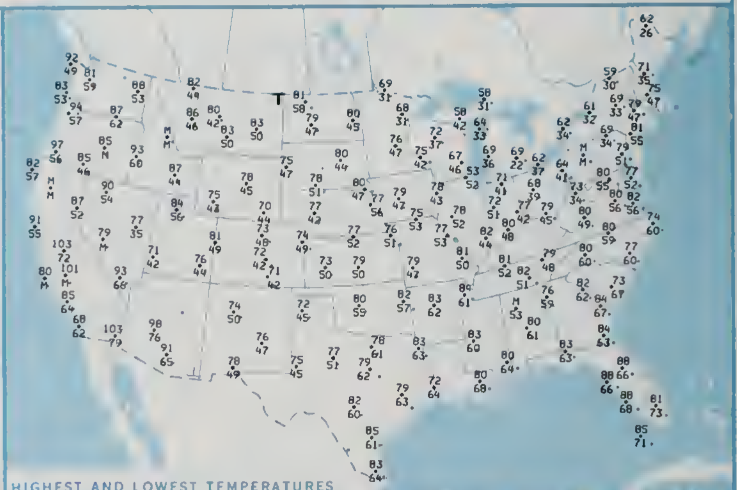
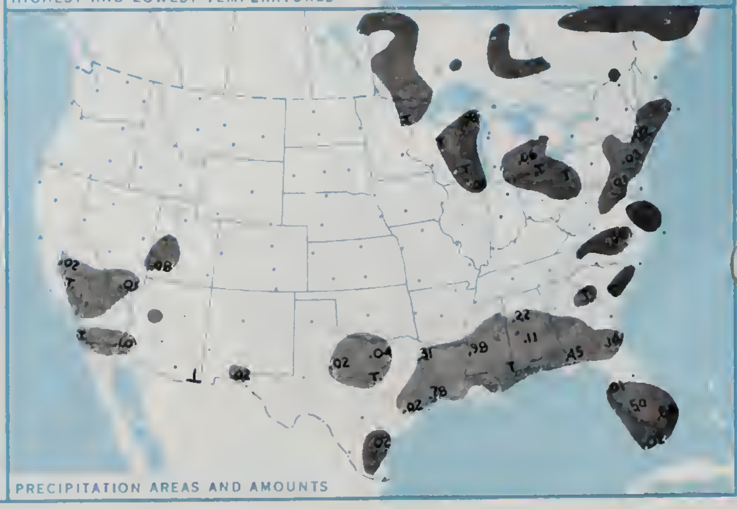
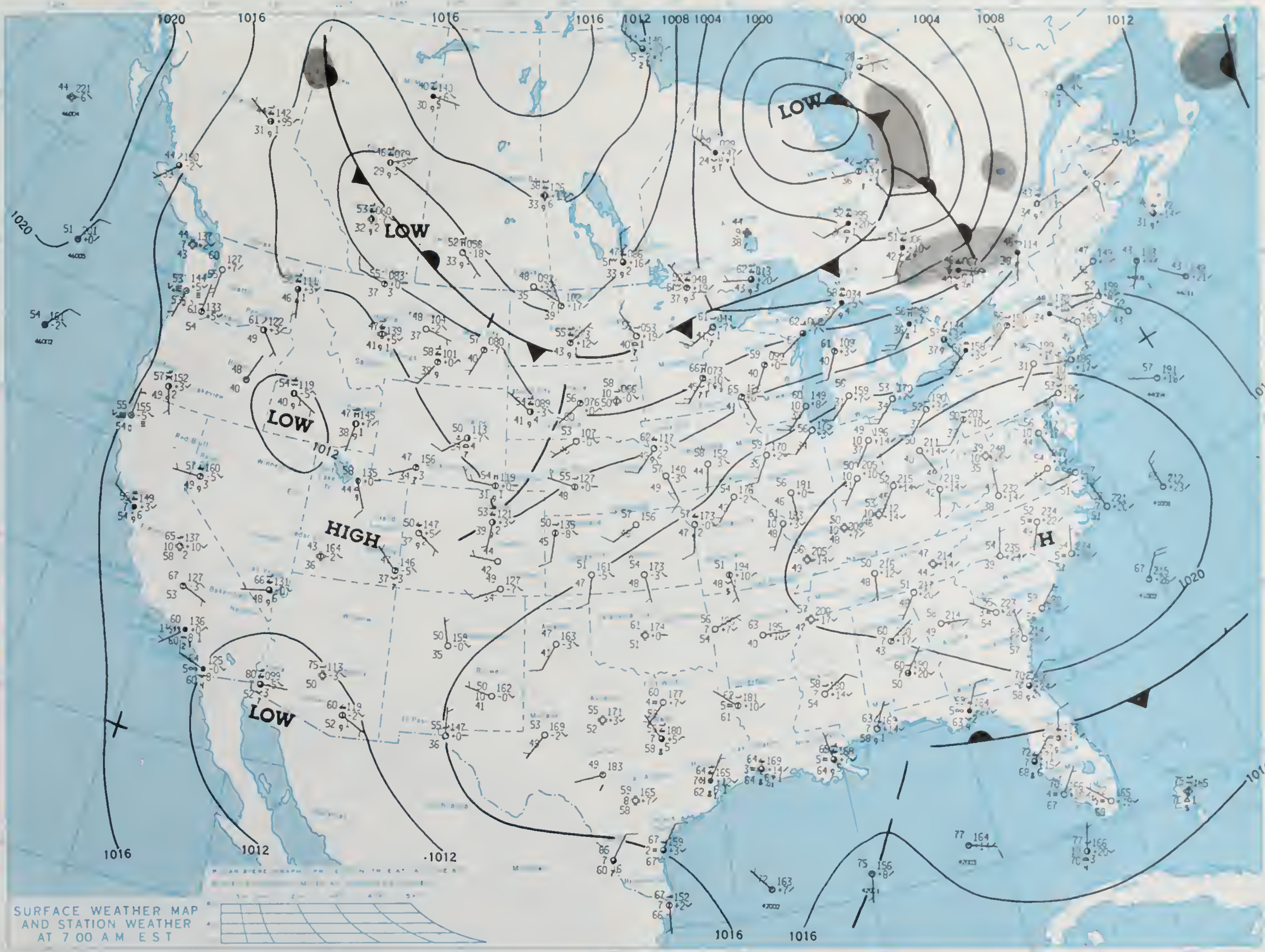


HIGHEST AND LOWEST TEMPERATURES

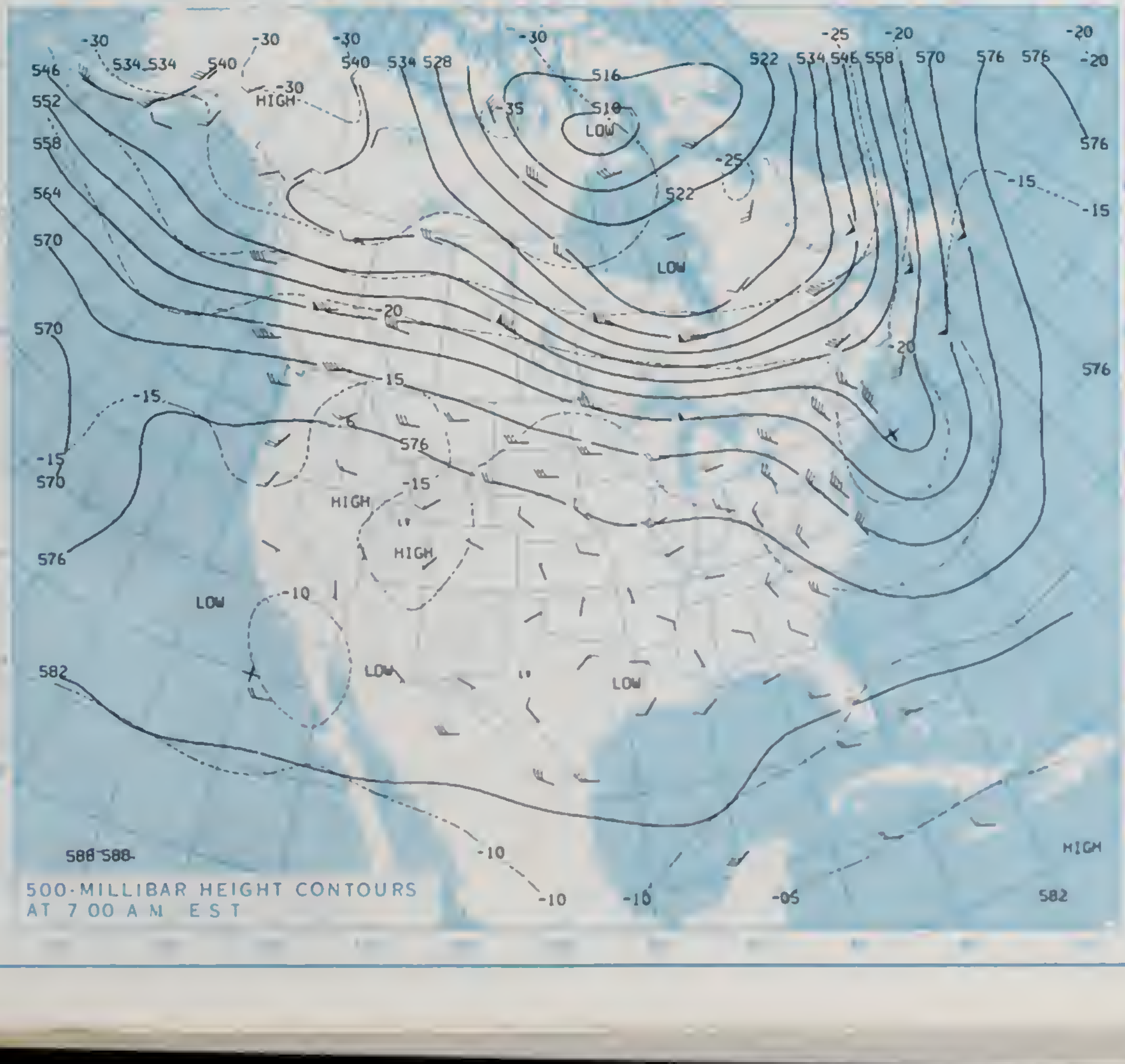


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, MAY 9, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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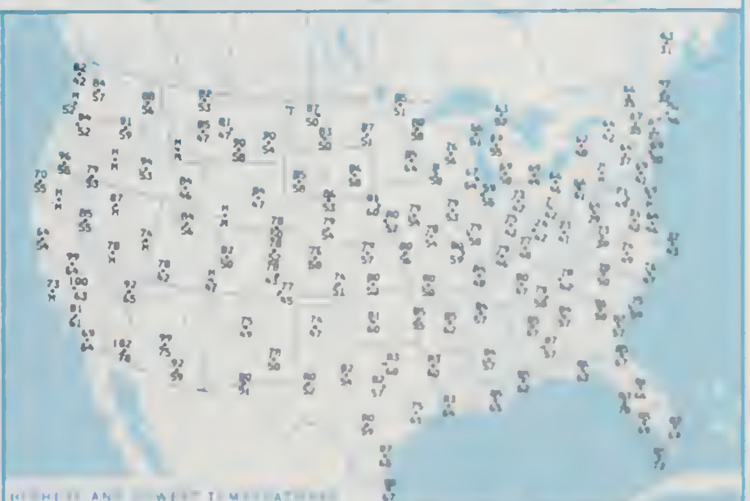

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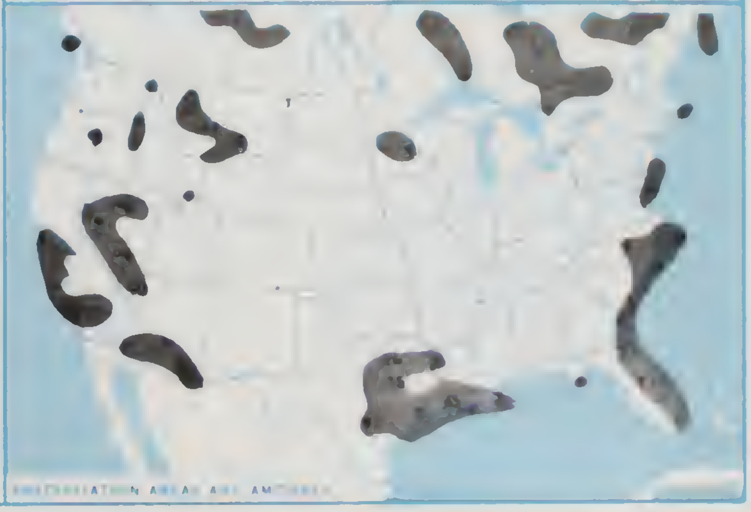
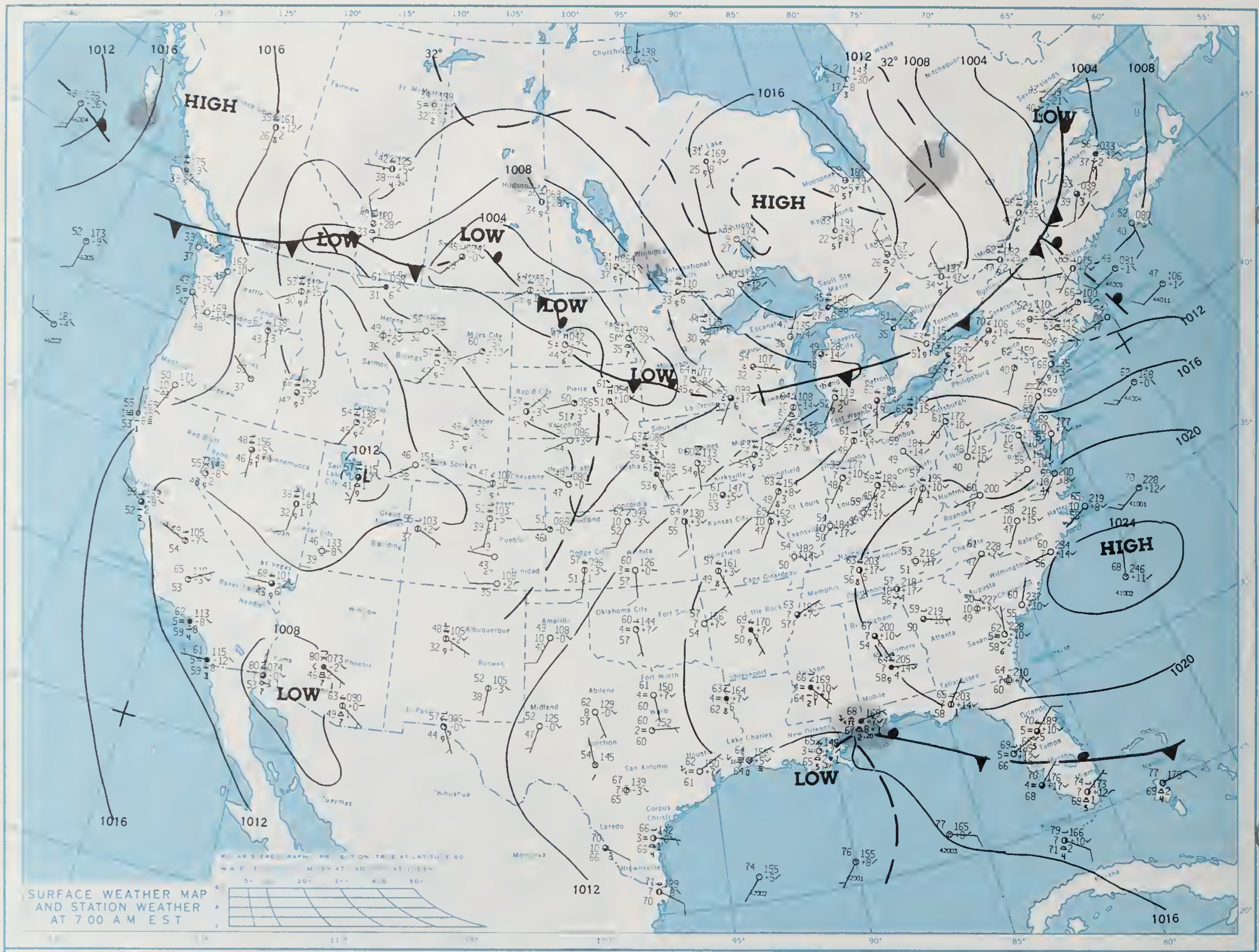
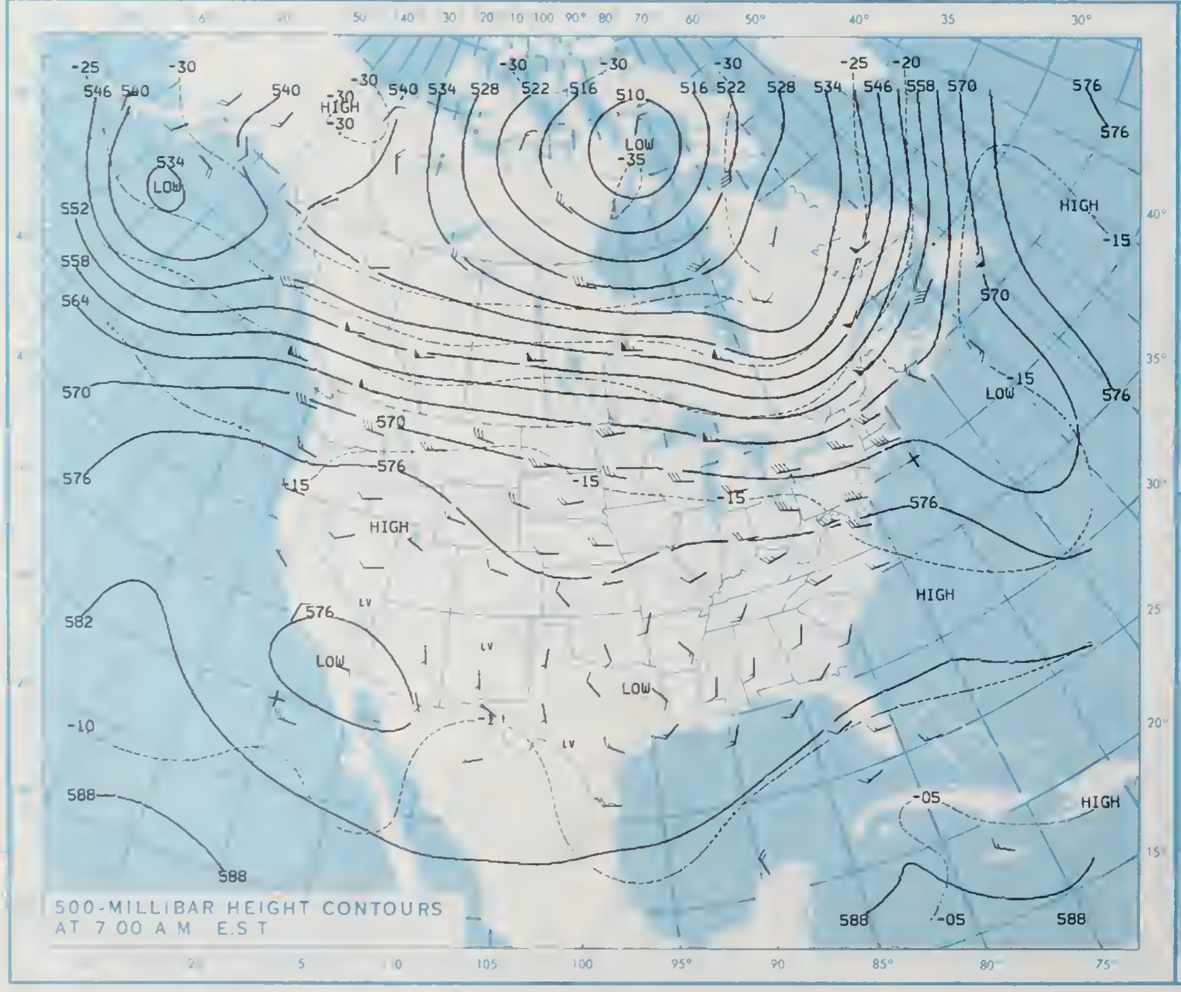


PRECIPITATION AREAS AND AMOUNTS

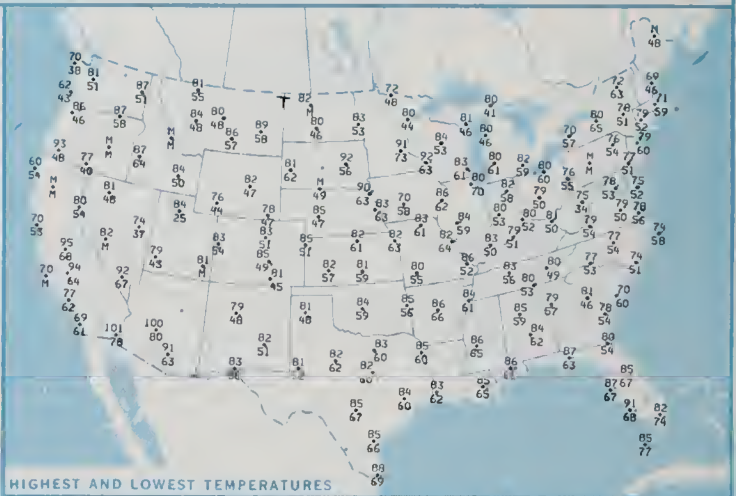
SUNDAY, MAY 10, 1987



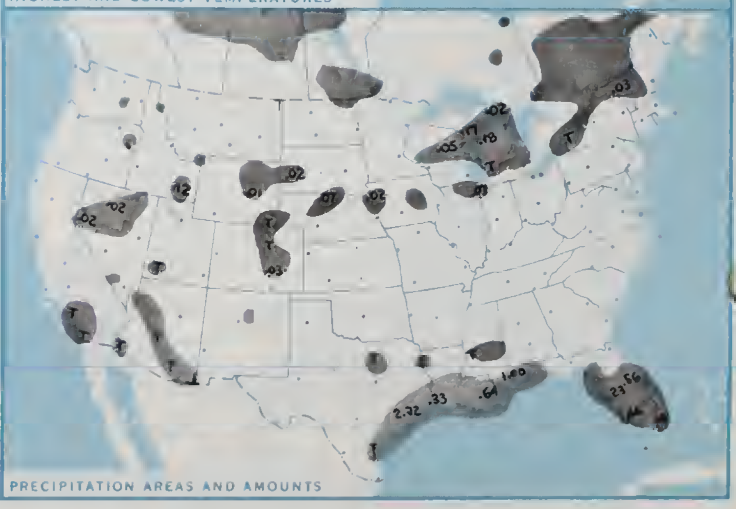
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

MAP AND GEOG
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daily weather maps

Weekly Series MAY 11 - 17, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

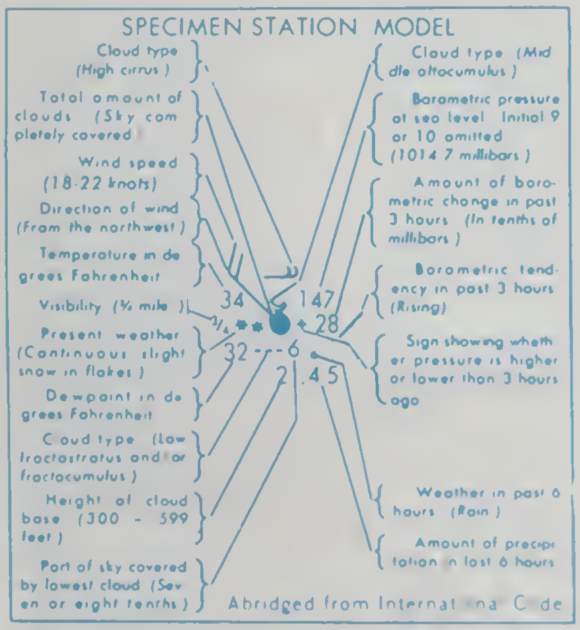
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
34
147
¾
28
32
6
2
.45
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
Abridged from International Code

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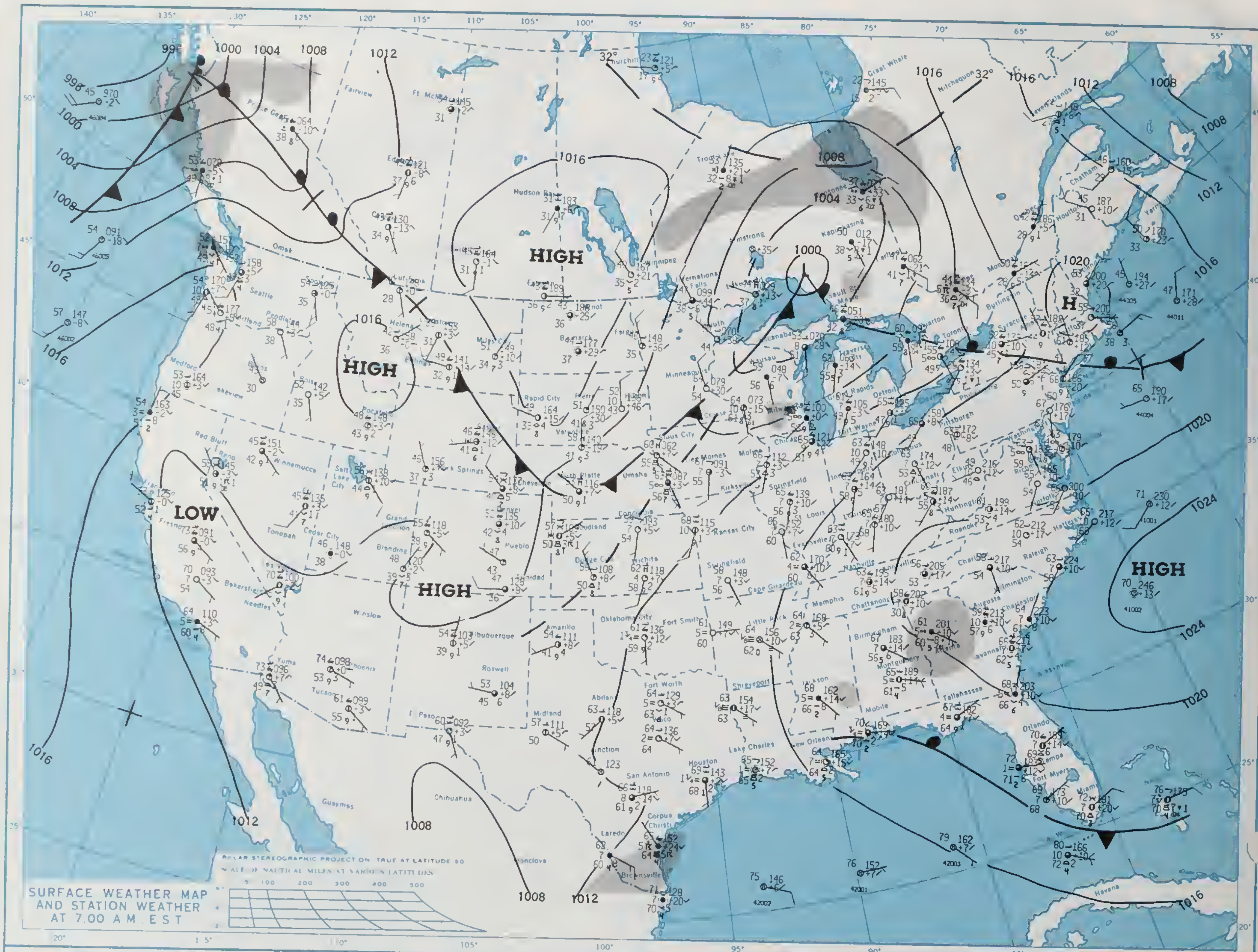
at Urbana-Champaign

MONDAY, MAY 11, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.
HIGH
HIGH
HIGH
HIGH
LOW
H
1000
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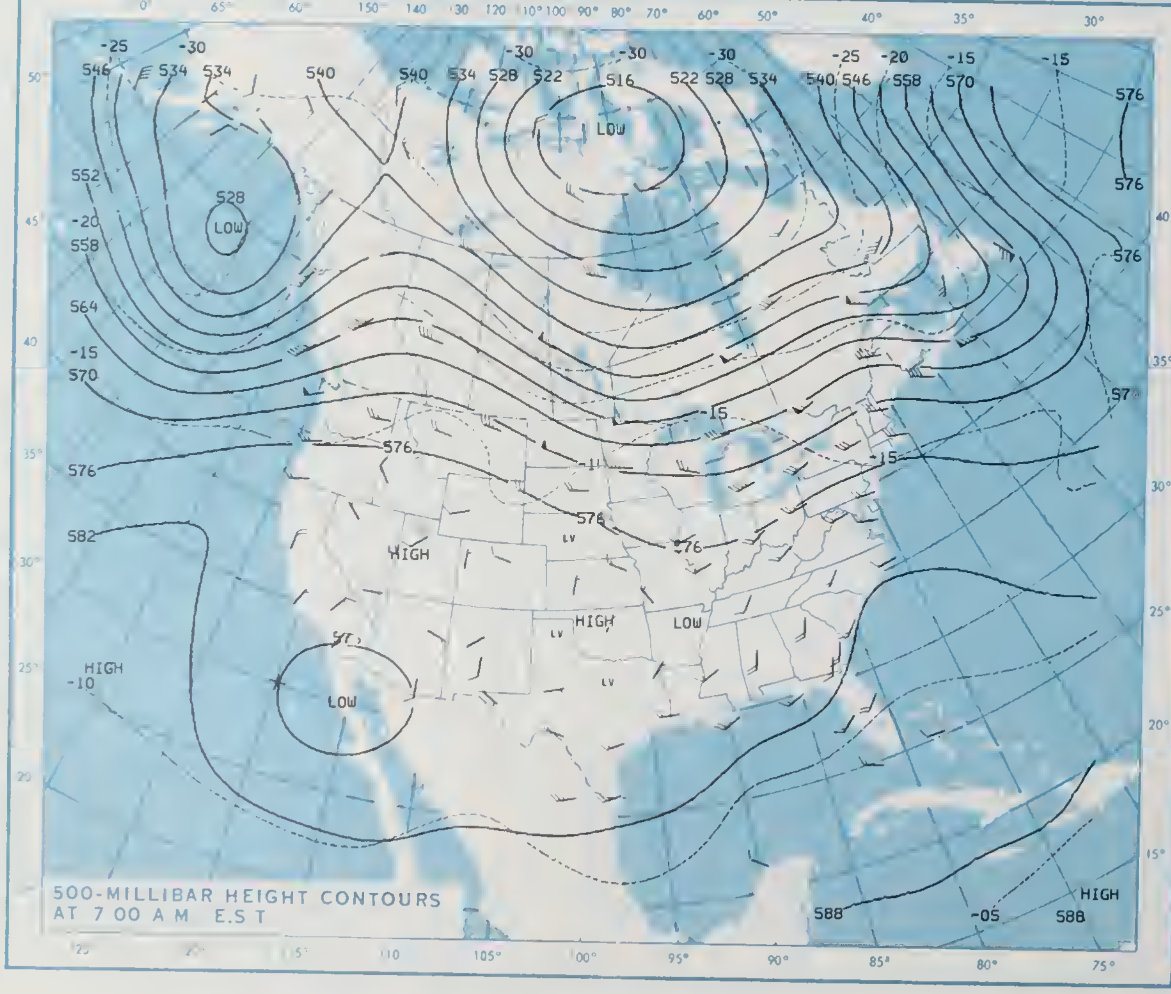
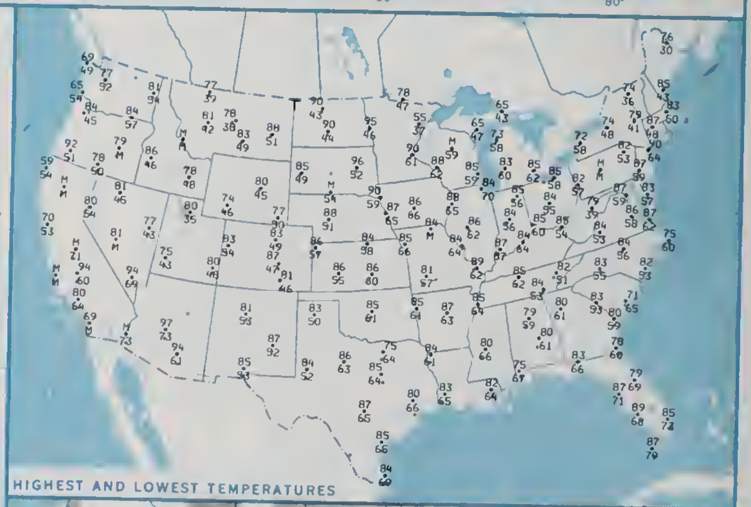
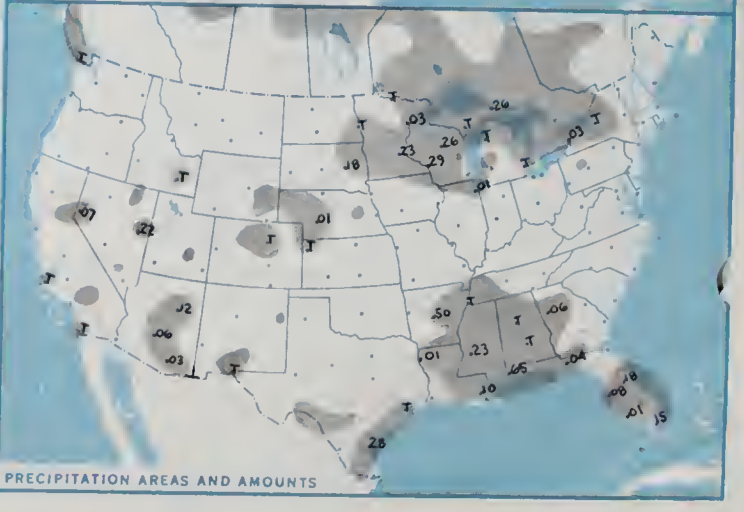
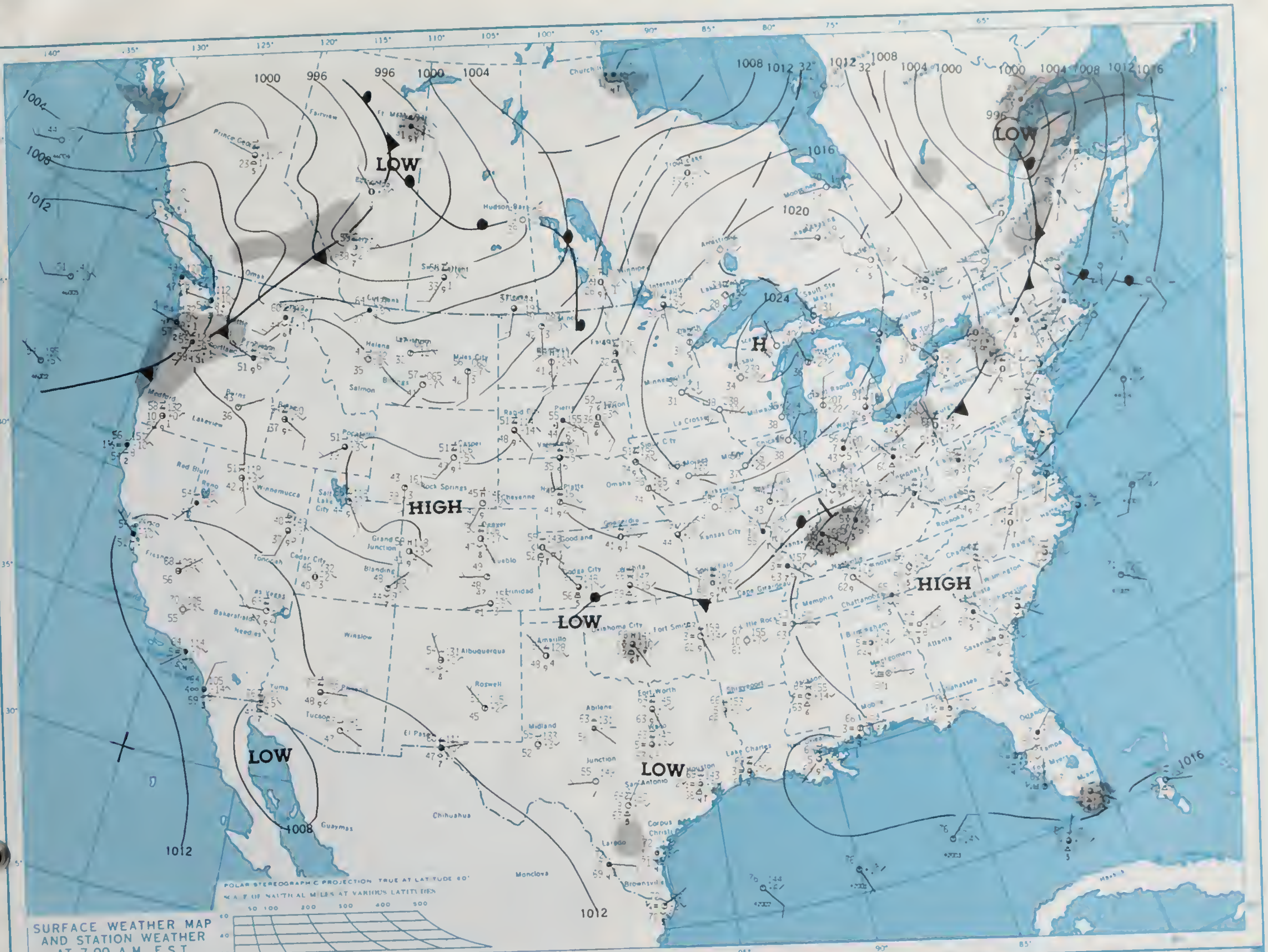
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

TUESDAY, MAY 12, 1987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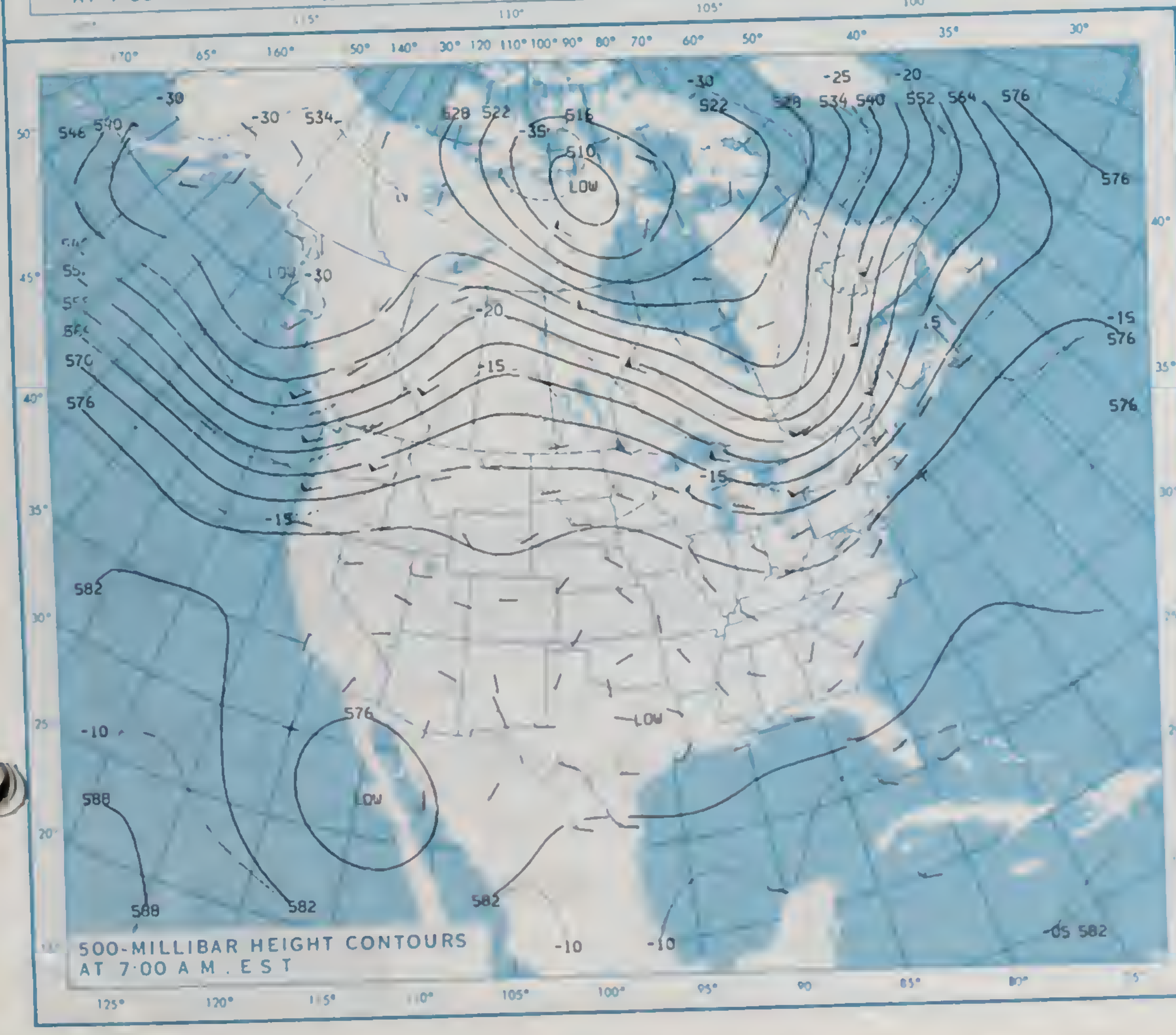
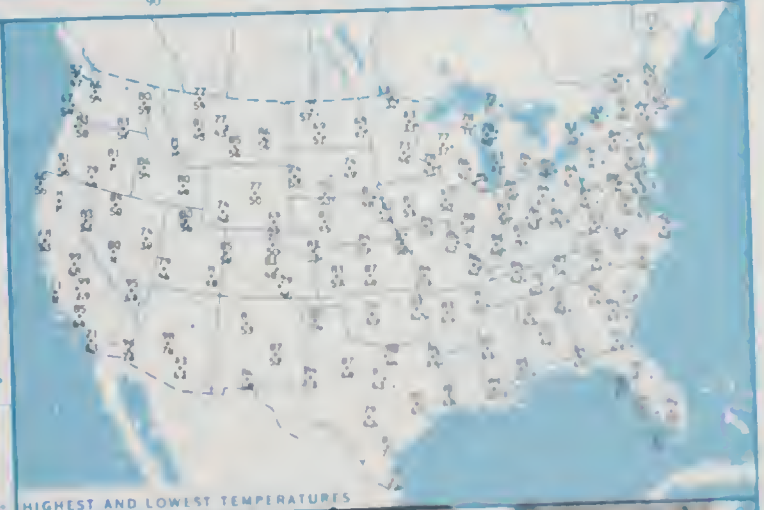
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

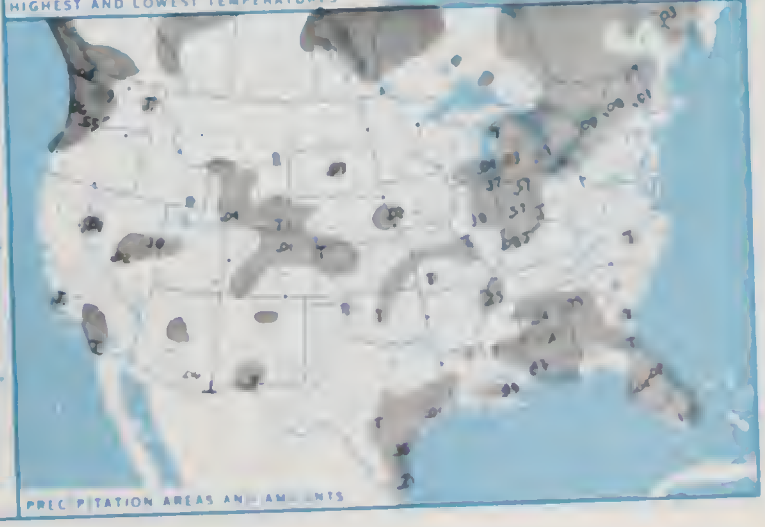
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

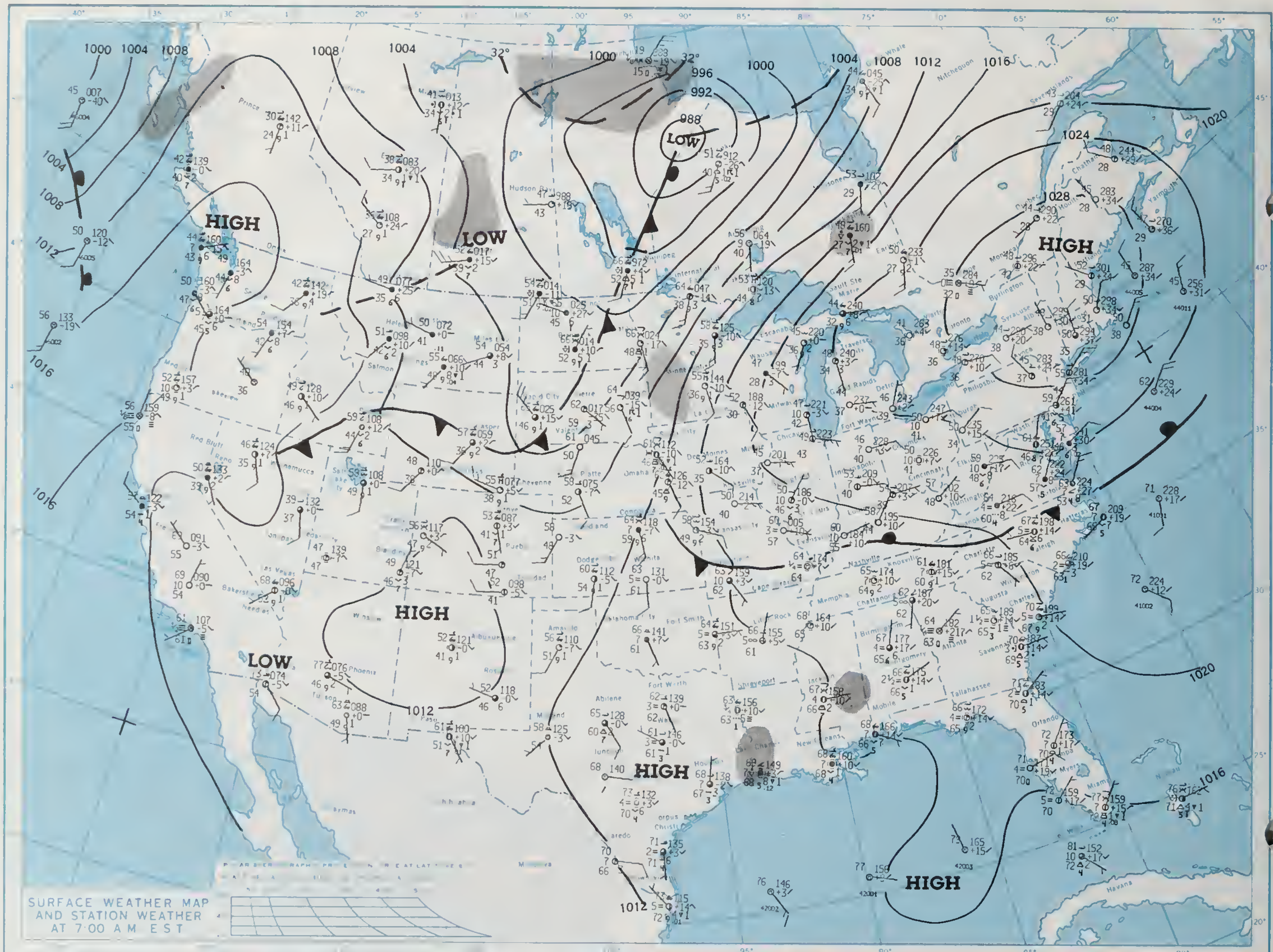


HIGHEST AND LOWEST TEMPERATURES

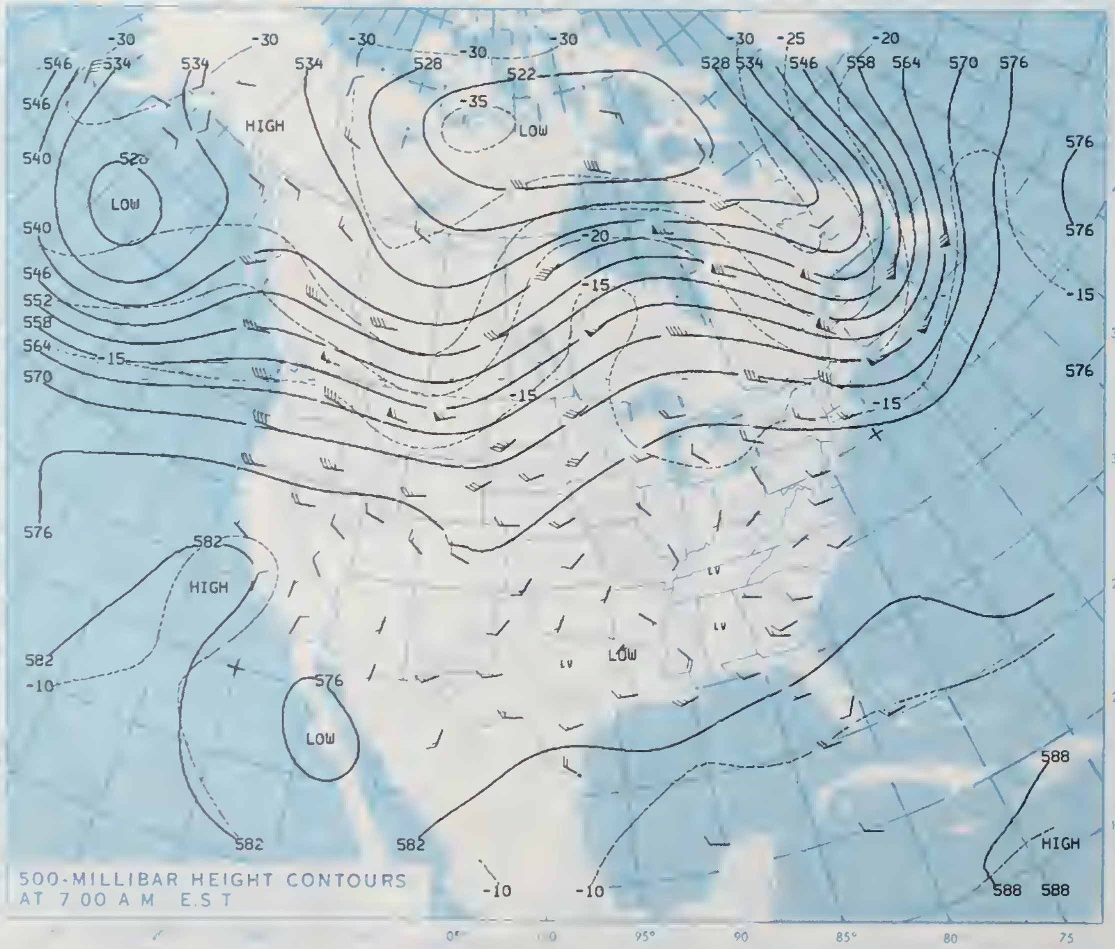


PRECIPITATION AREAS AND AMOUNTS

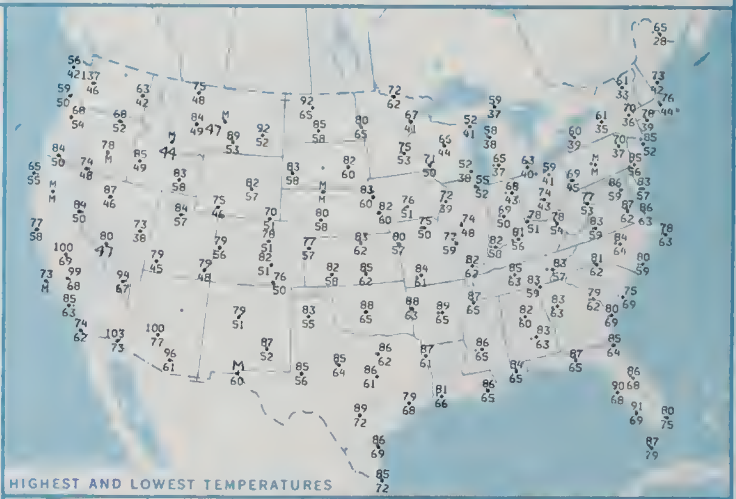
WEDNESDAY, MAY 13, 1987



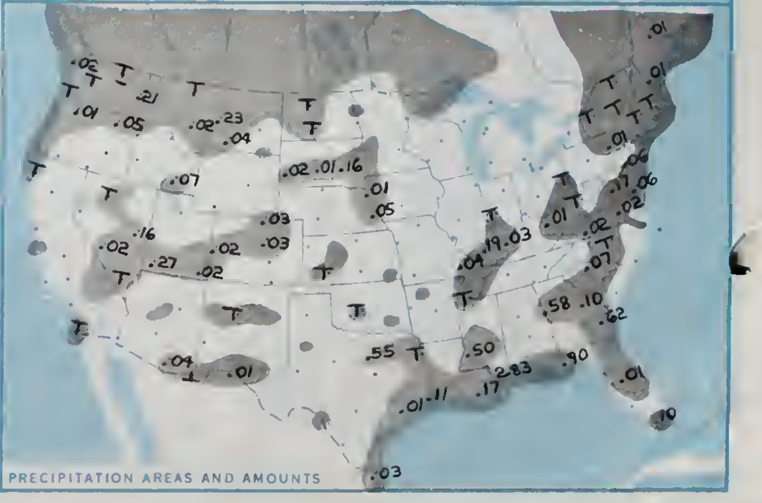
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

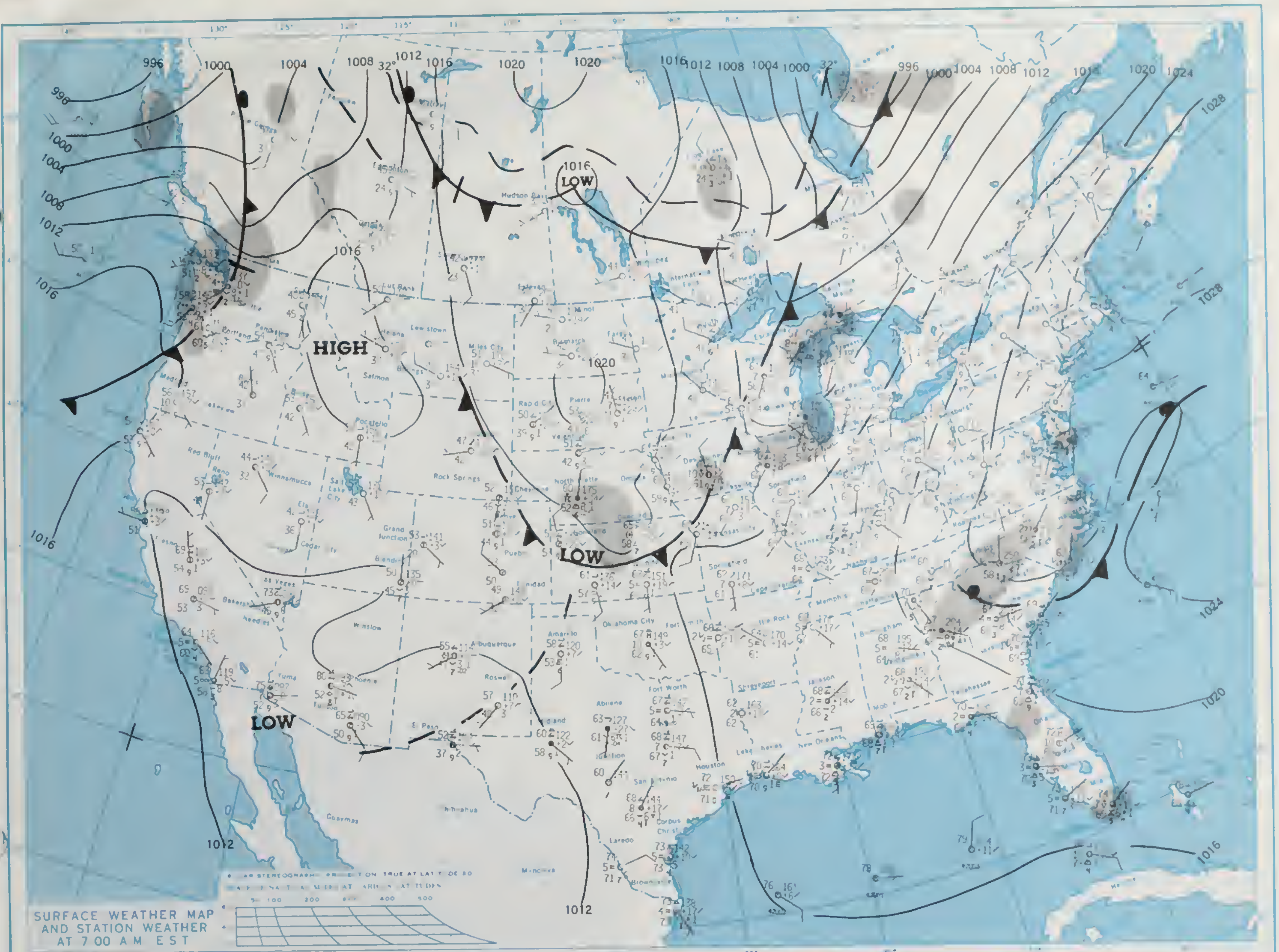


HIGHEST AND LOWEST TEMPERATURES

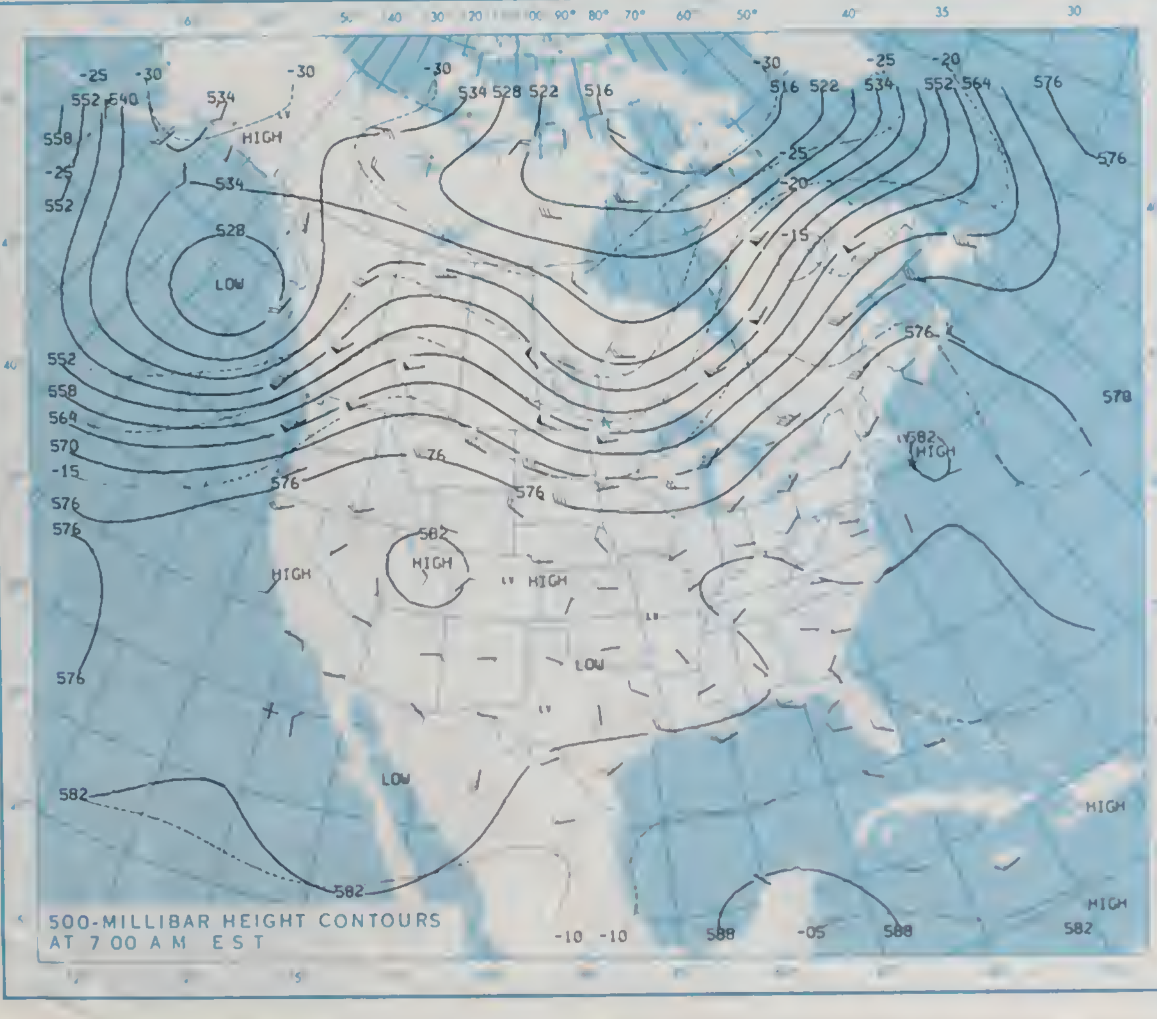


PRECIPITATION AREAS AND AMOUNTS

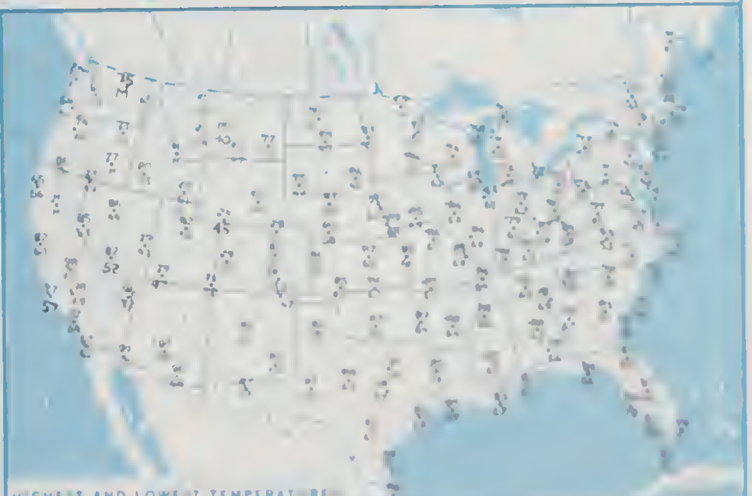
THURSDAY, MAY 14, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



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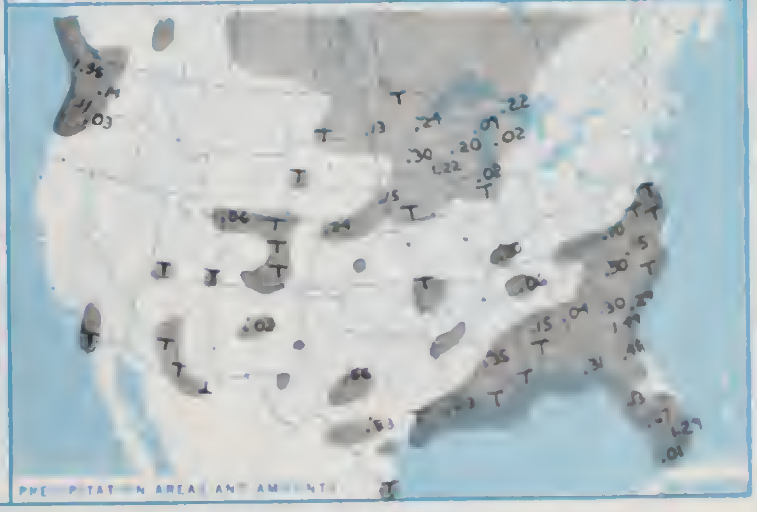
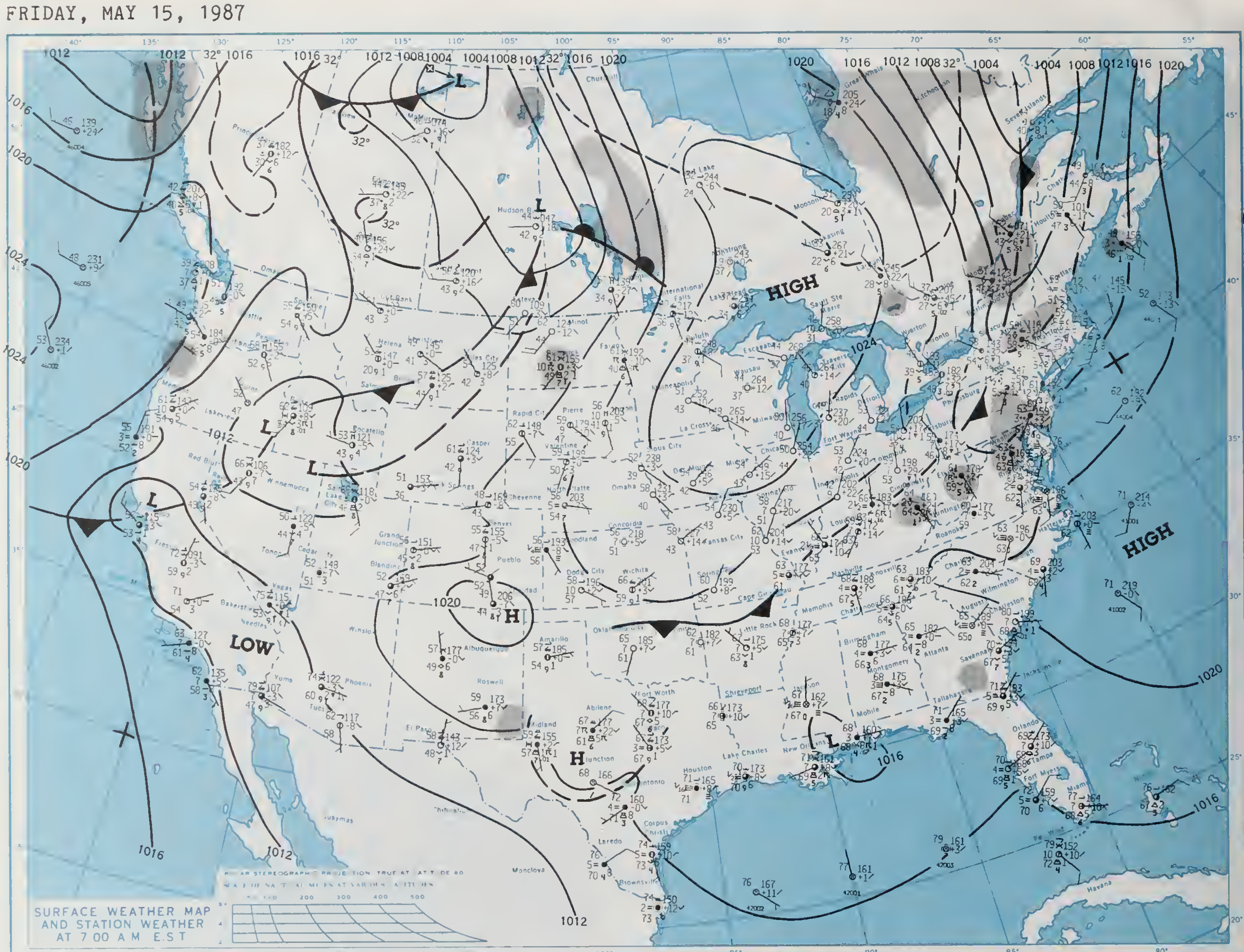
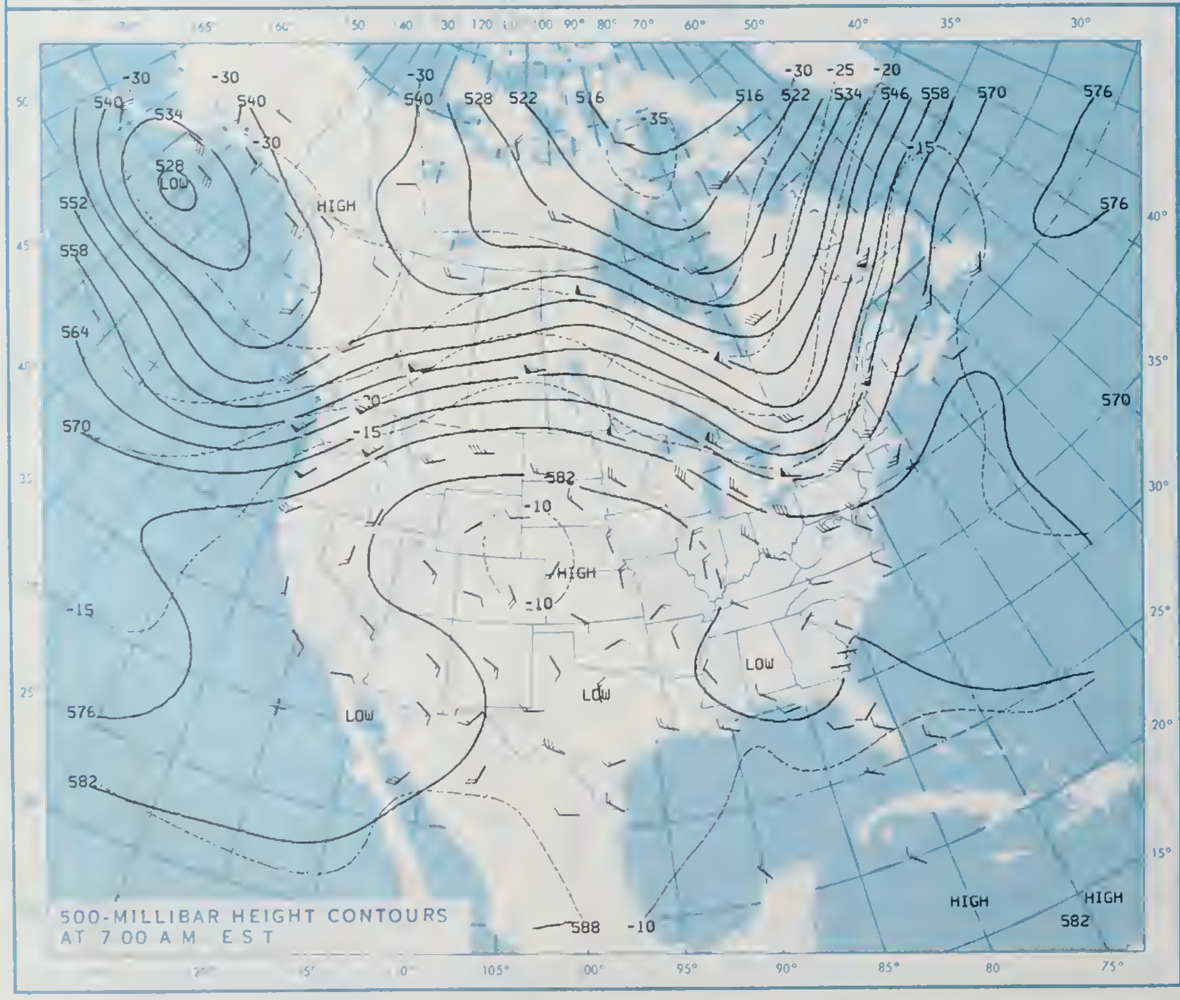


PRECIPITATION AREAS AND AMOUNTS

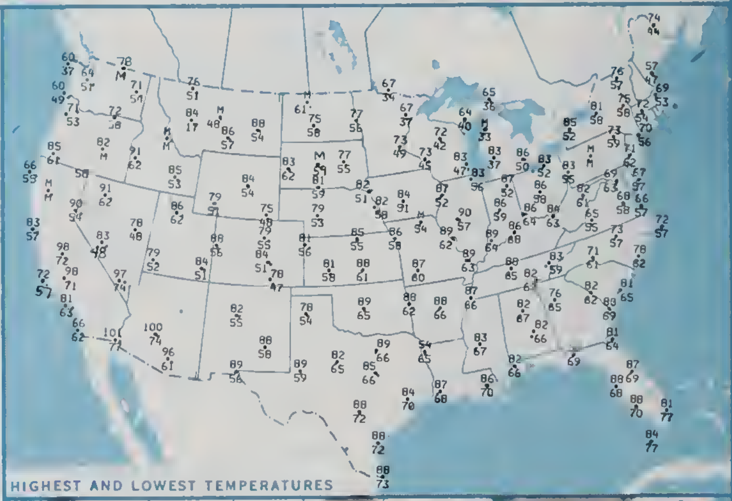
FRIDAY, MAY 15, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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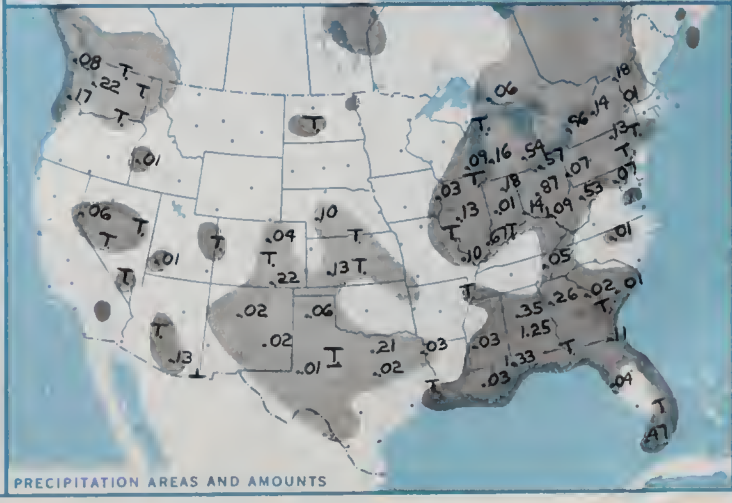
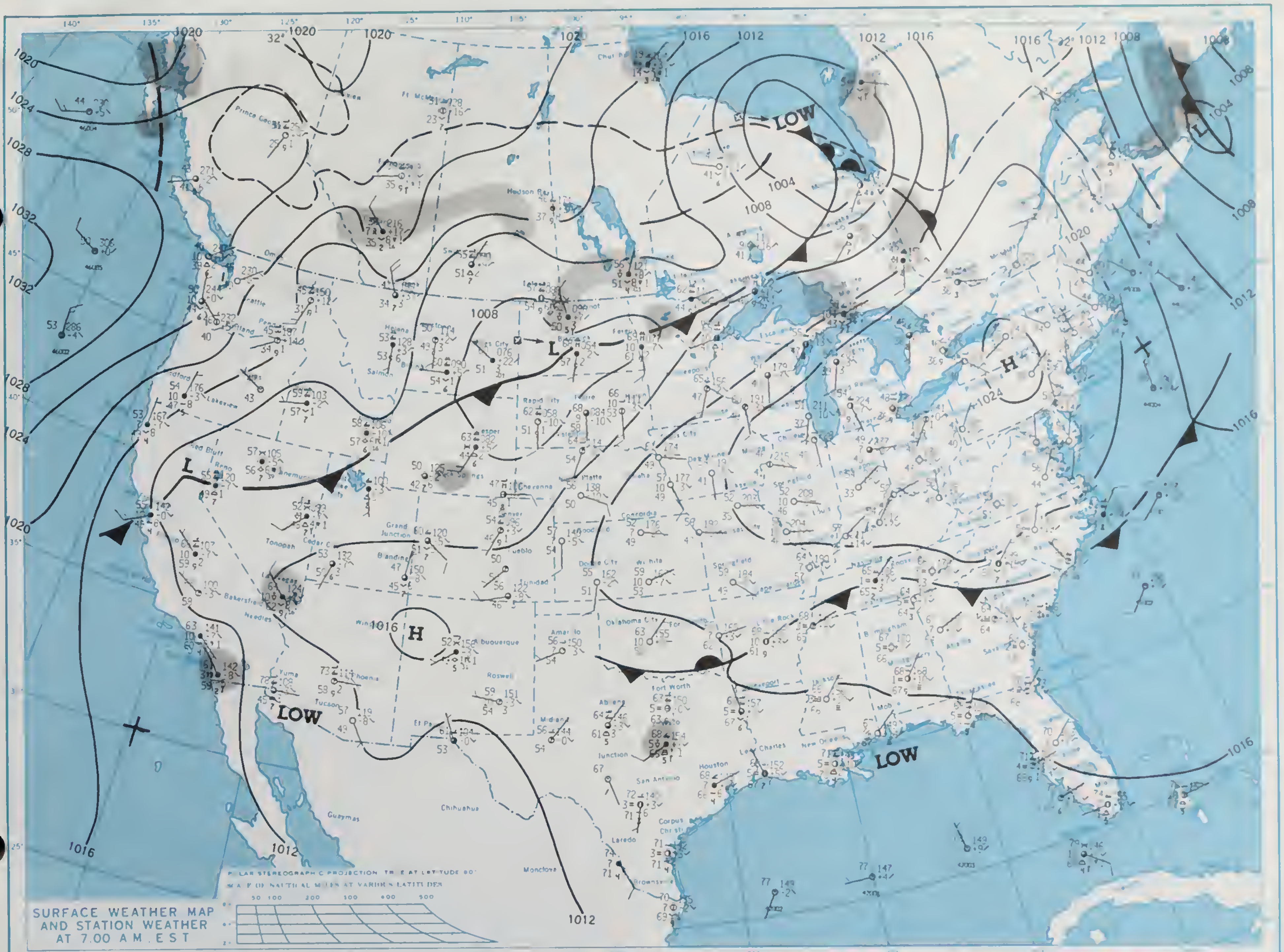


PRECIPITATION AREAS AND AMOUNTS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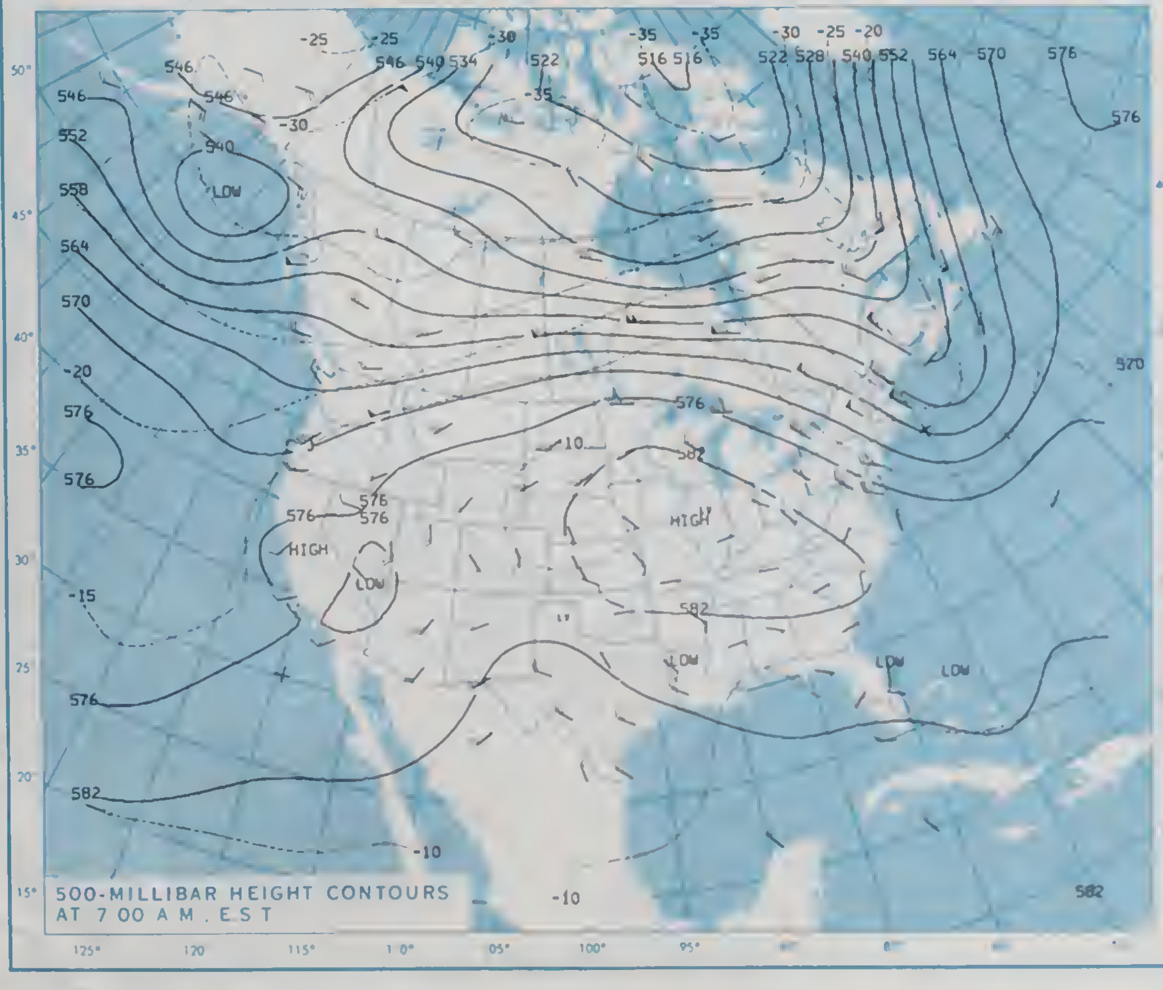

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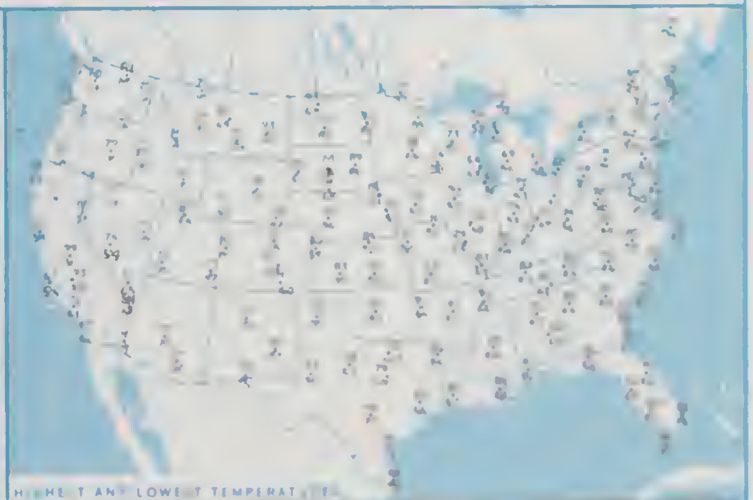

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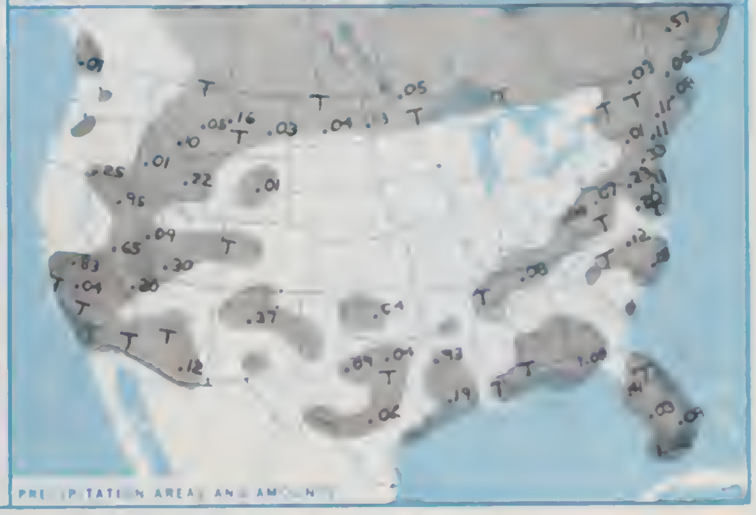
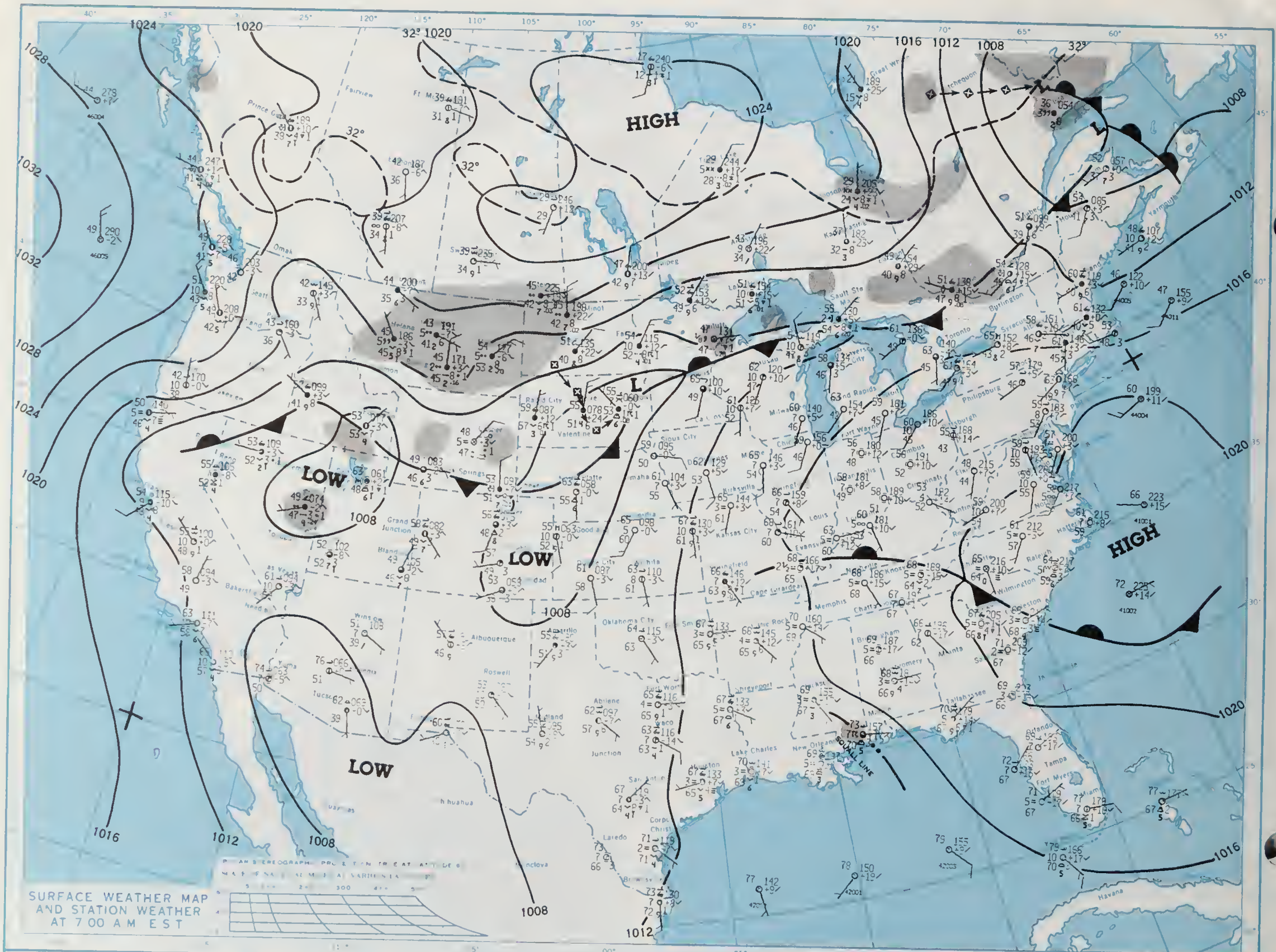
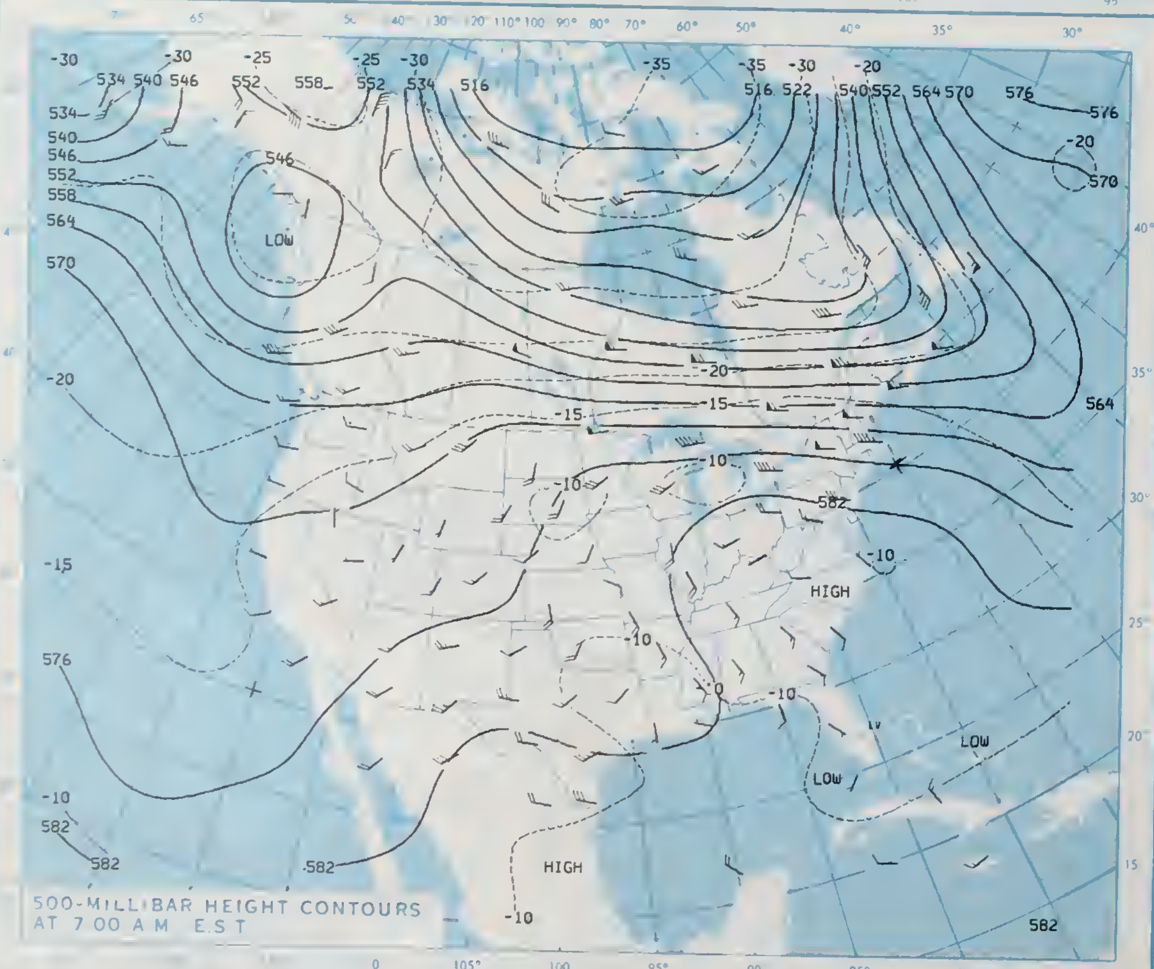


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MAY 17, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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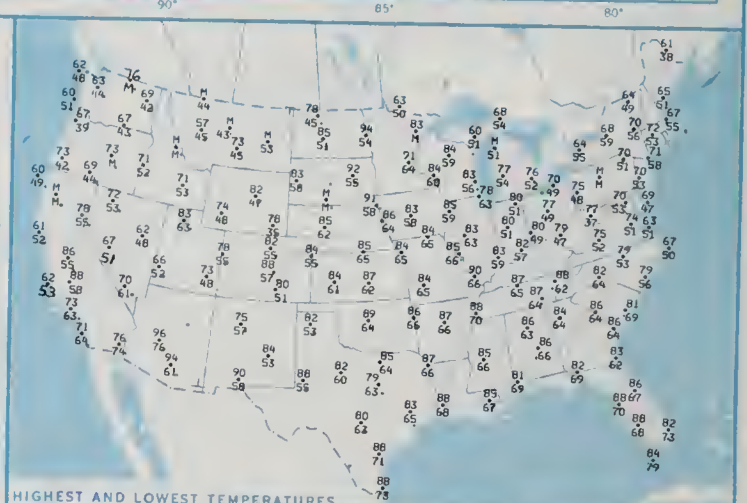

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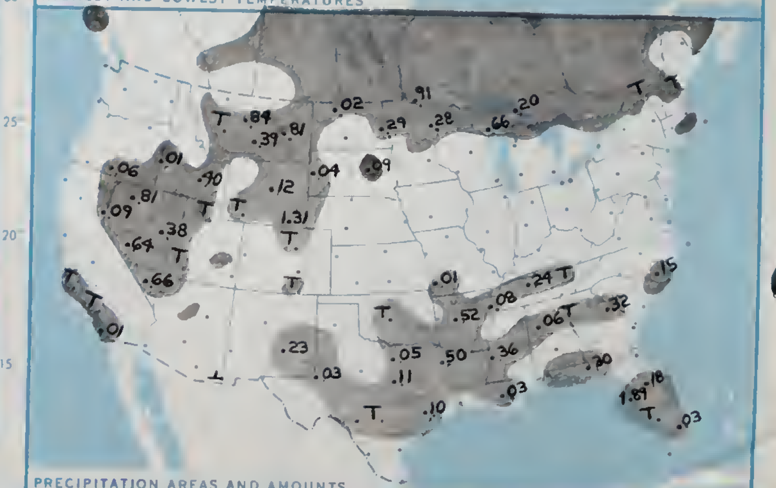

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series MAY 18 - 24, 1987

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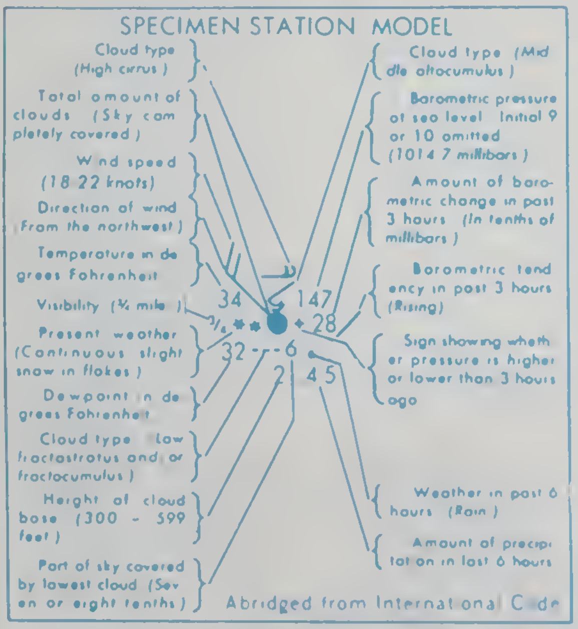
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
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Abridged from International Code

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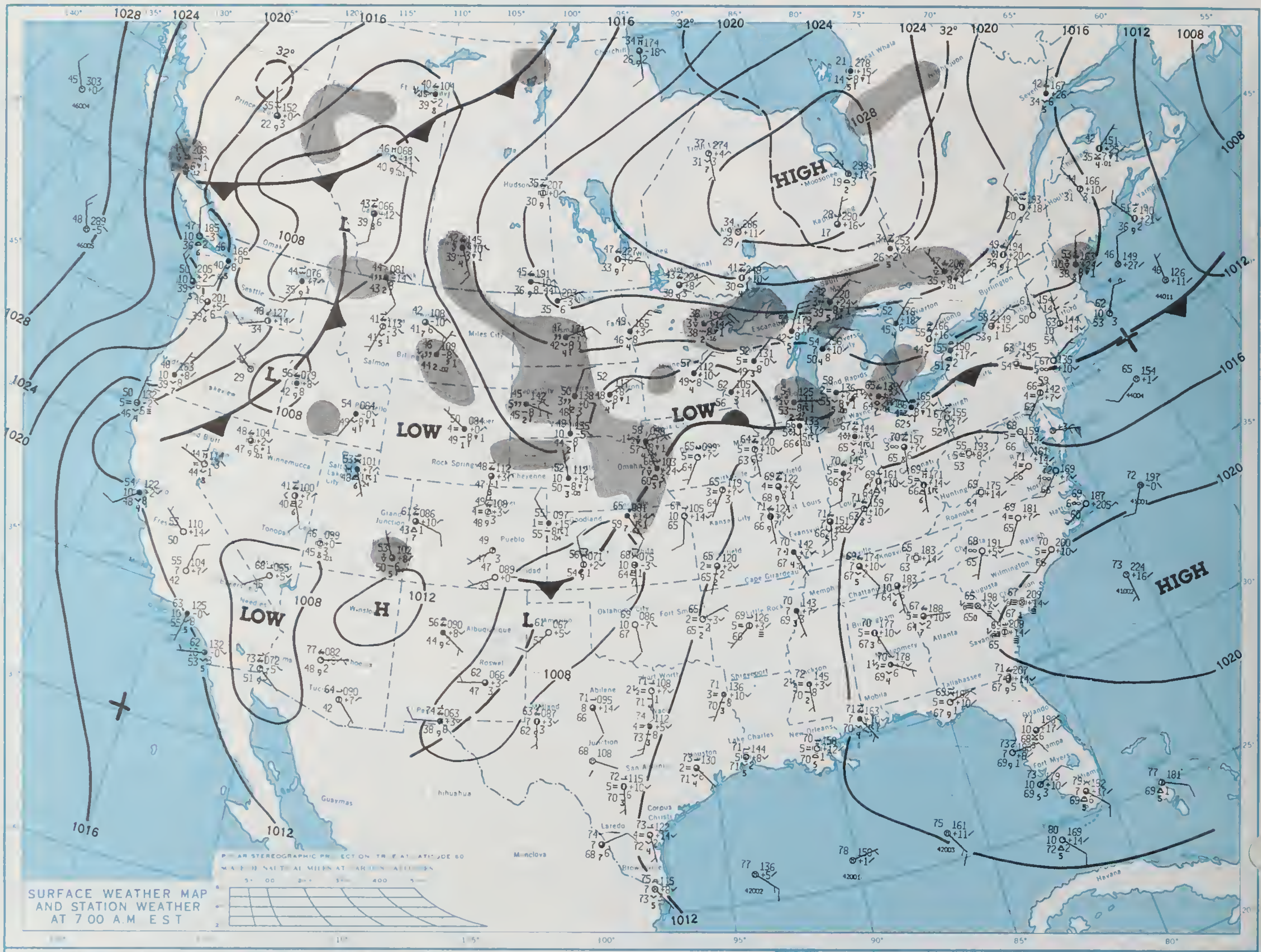
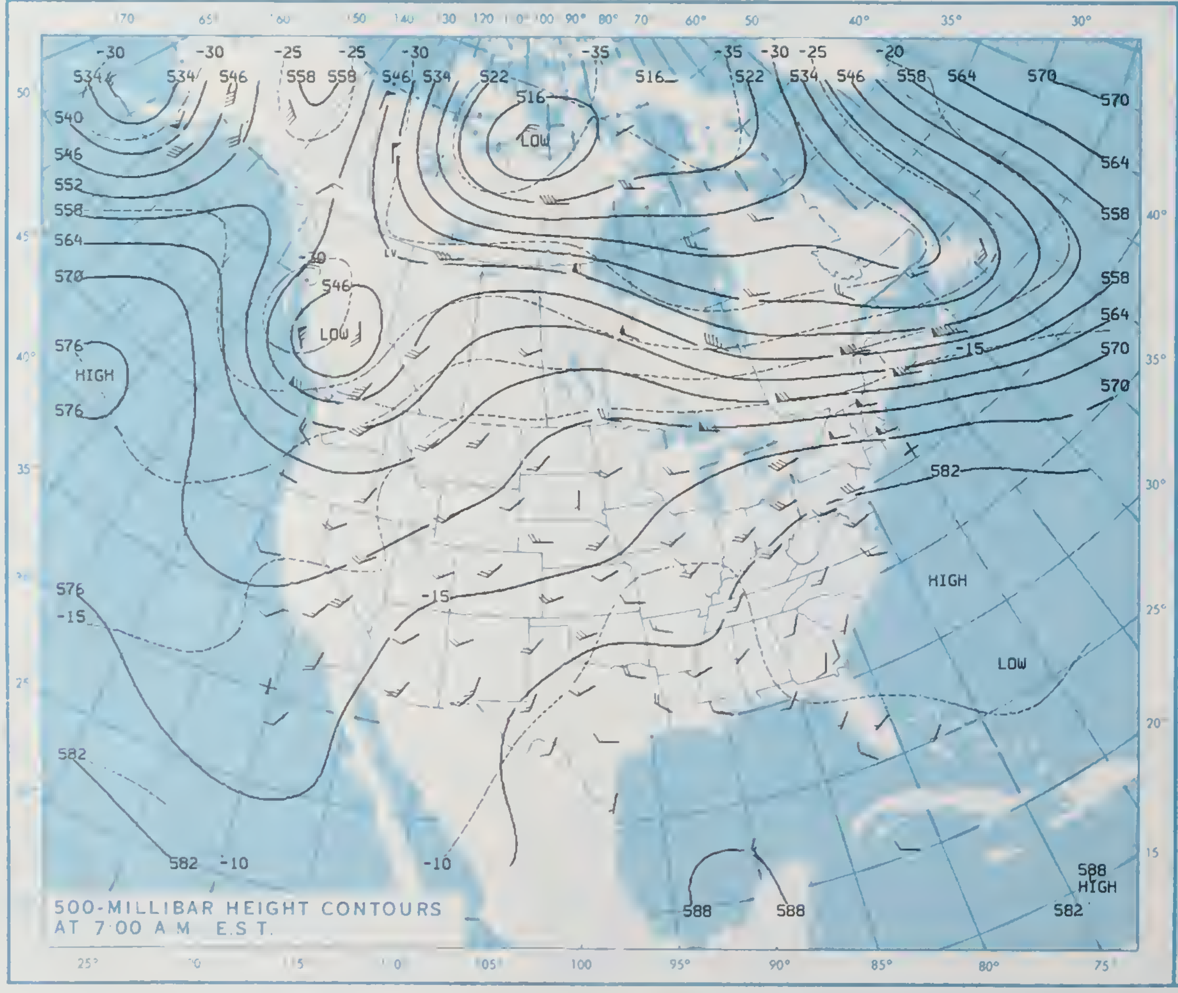
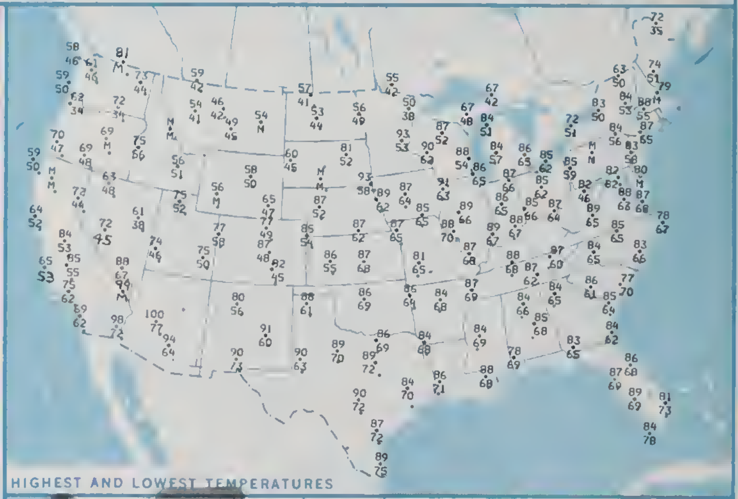
MONDAY, MAY 18, 1987



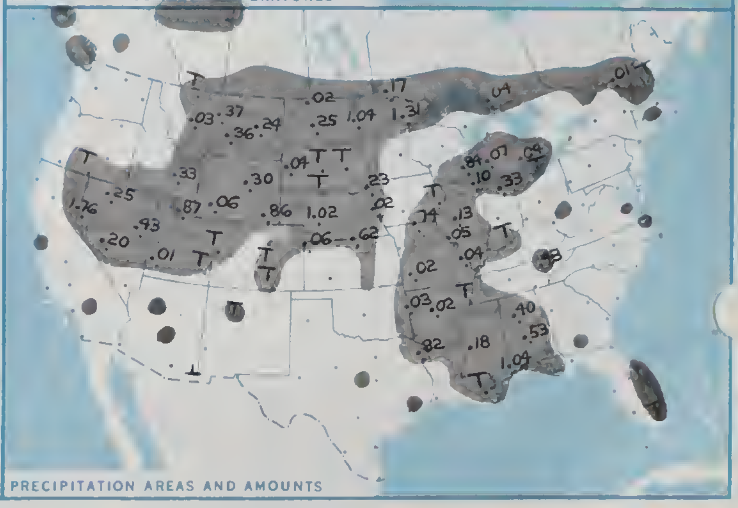
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



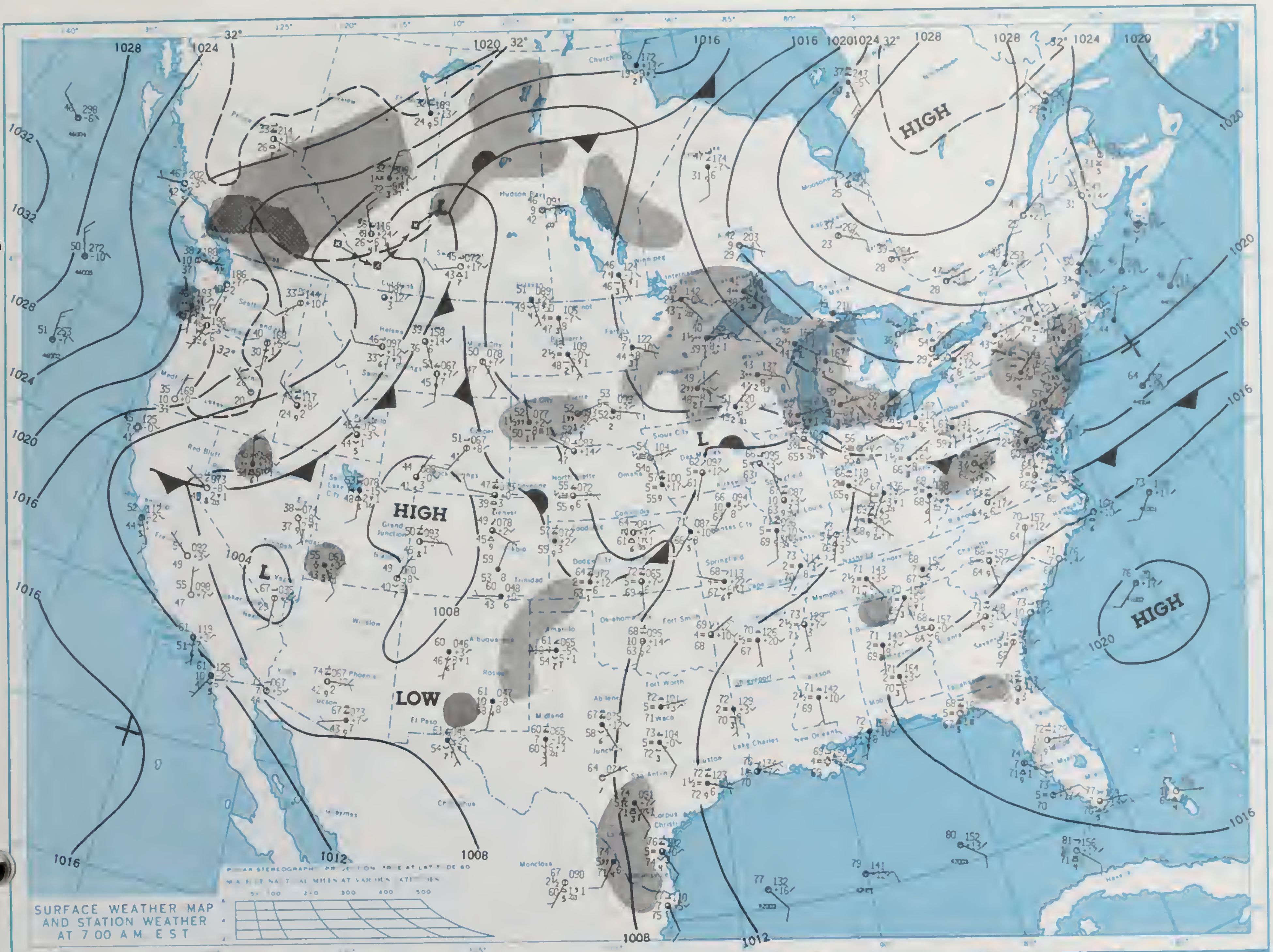
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



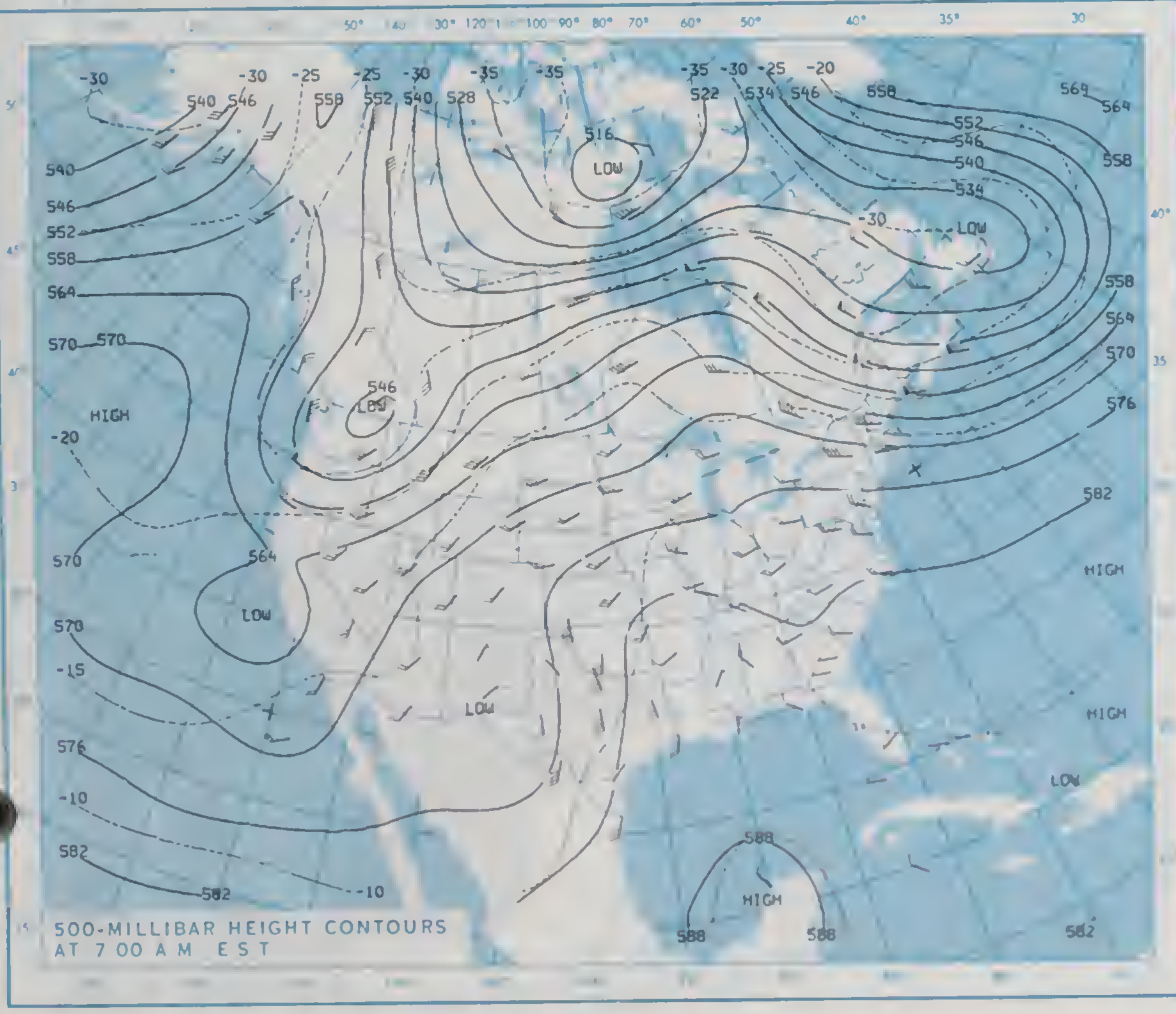
HIGHEST AND LOWEST TEMPERATURES



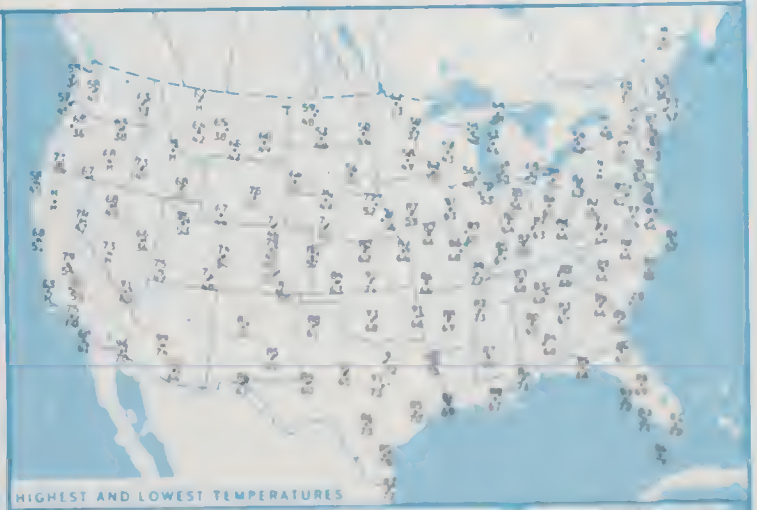
PRECIPITATION AREAS AND AMOUNTS



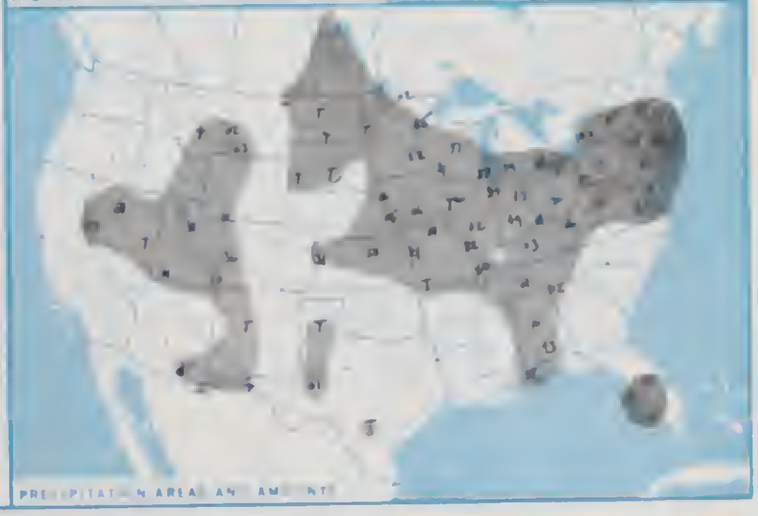
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

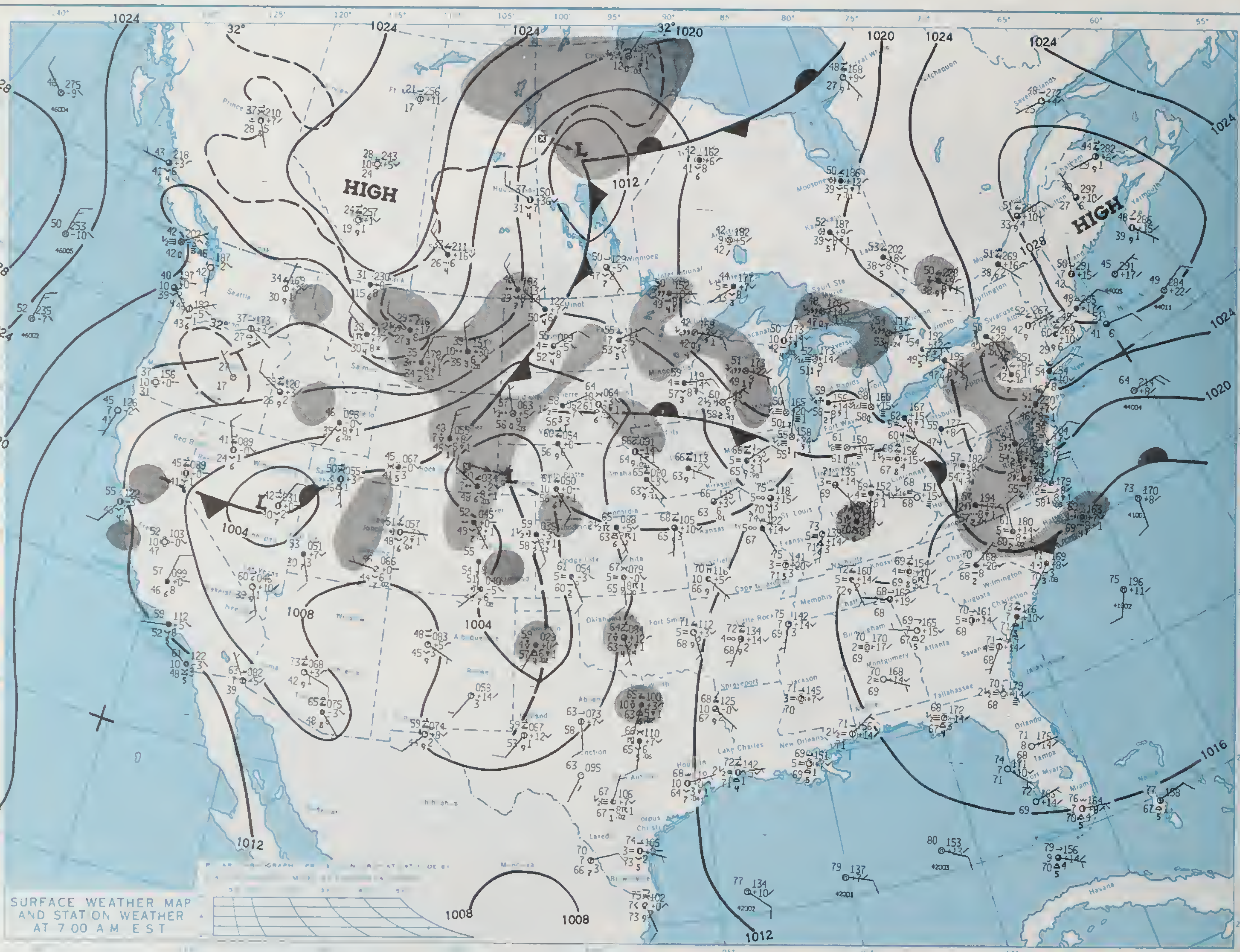


HIGHEST AND LOWEST TEMPERATURES

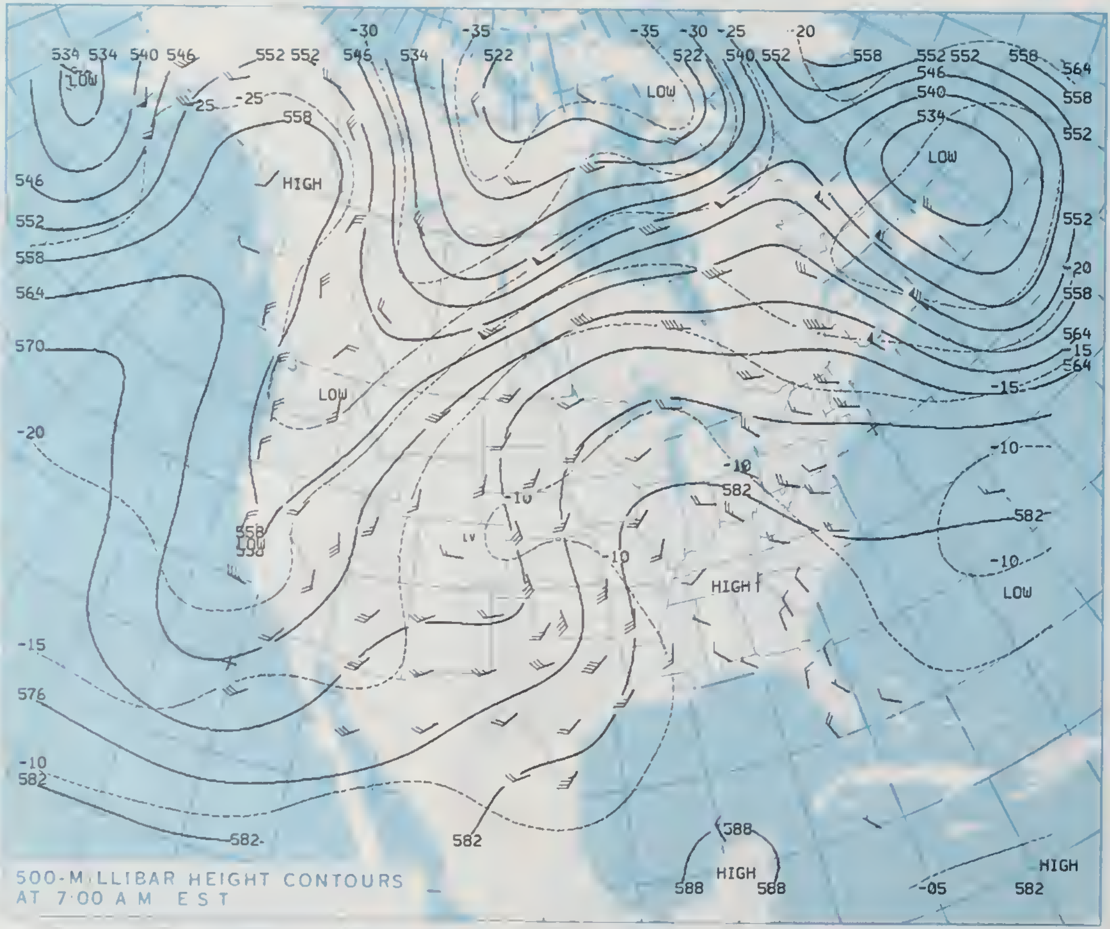


PRECIPITATION AREAS AND AMOUNTS

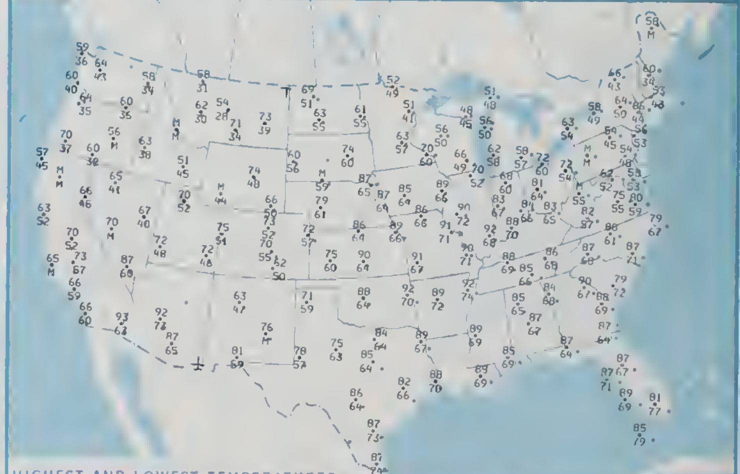
WEDNESDAY, MAY 20, 1987



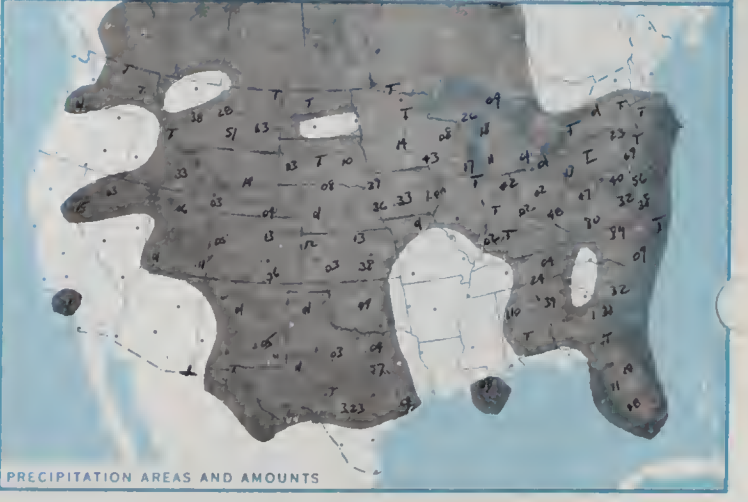
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



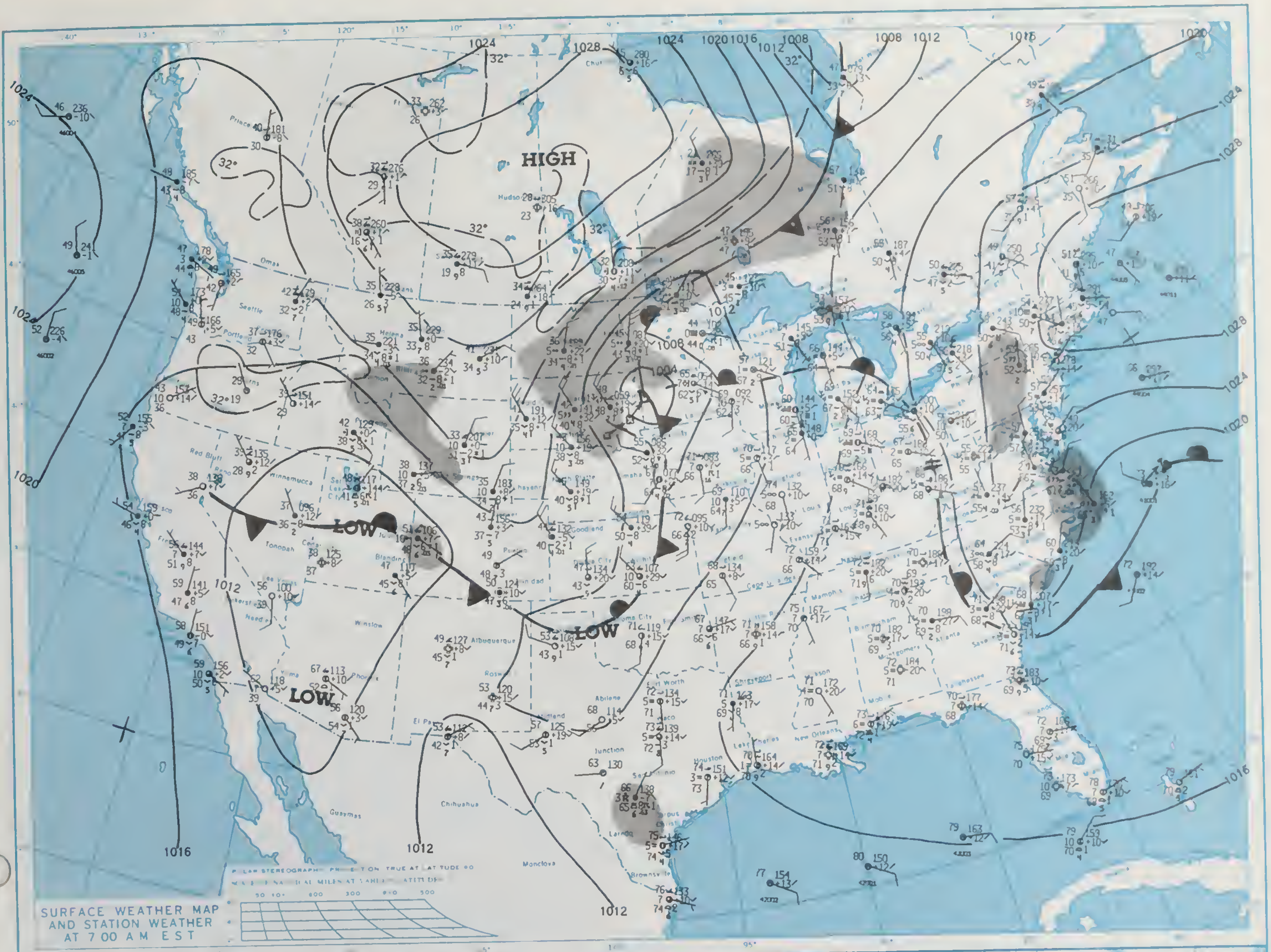
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.



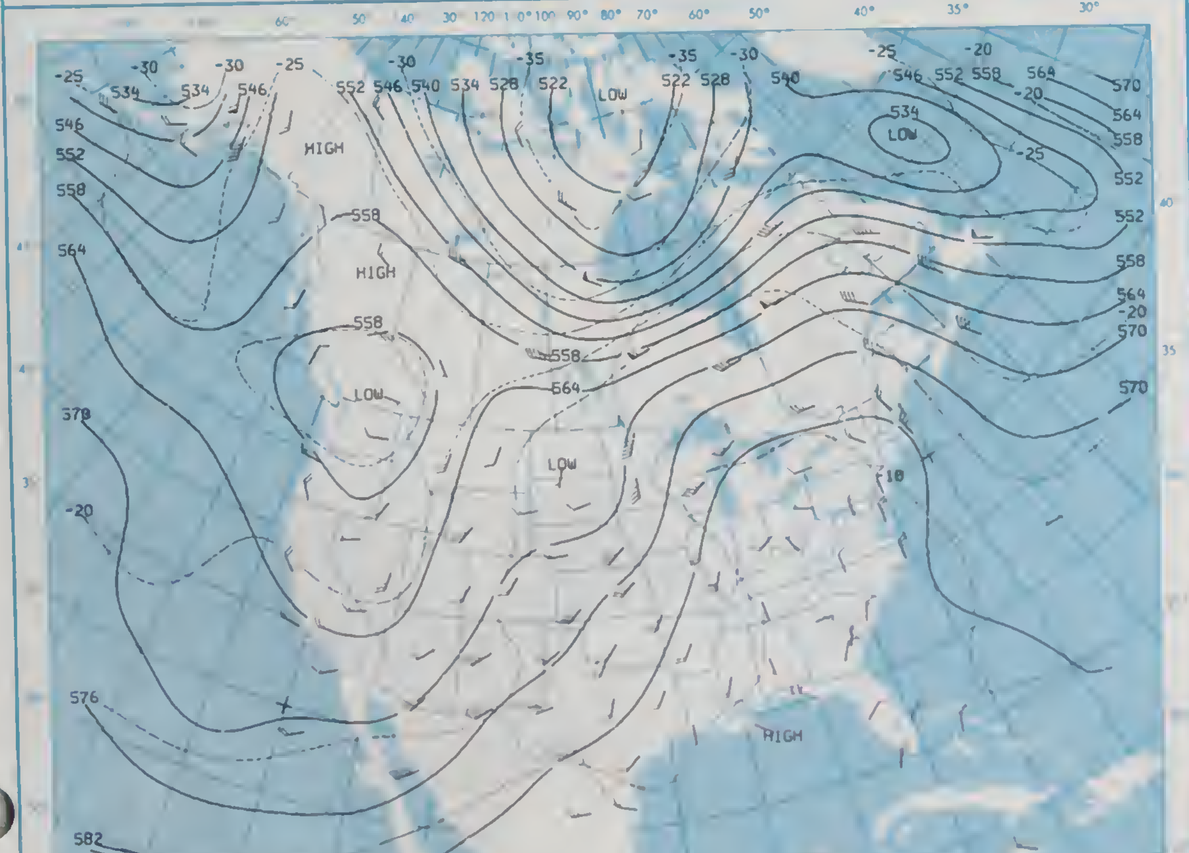
HIGHEST AND LOWEST TEMPERATURES



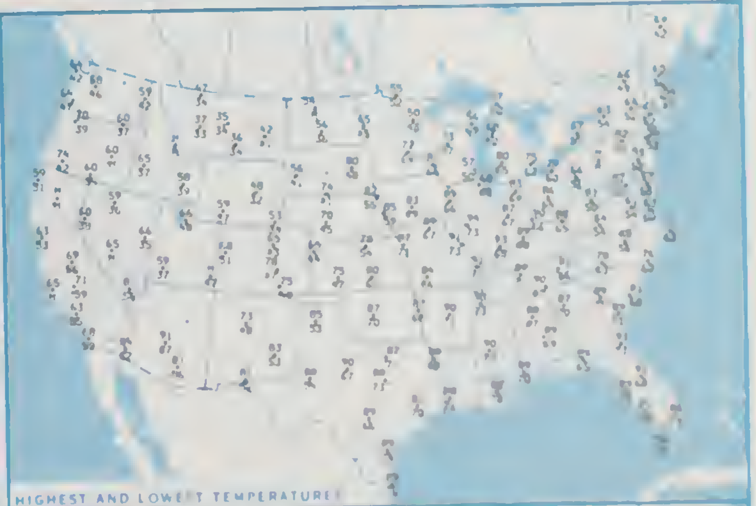
PRECIPITATION AREAS AND AMOUNTS



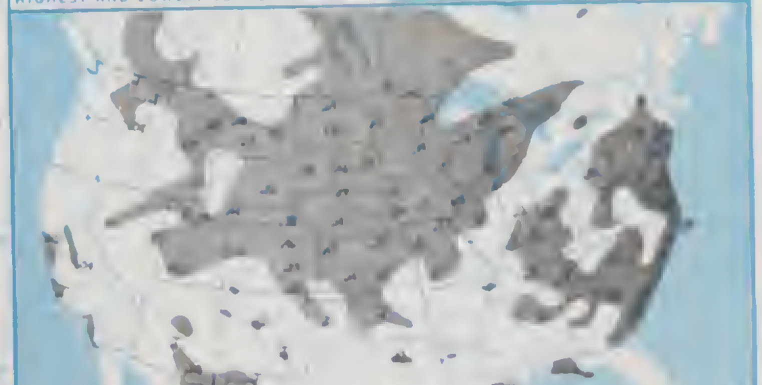
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

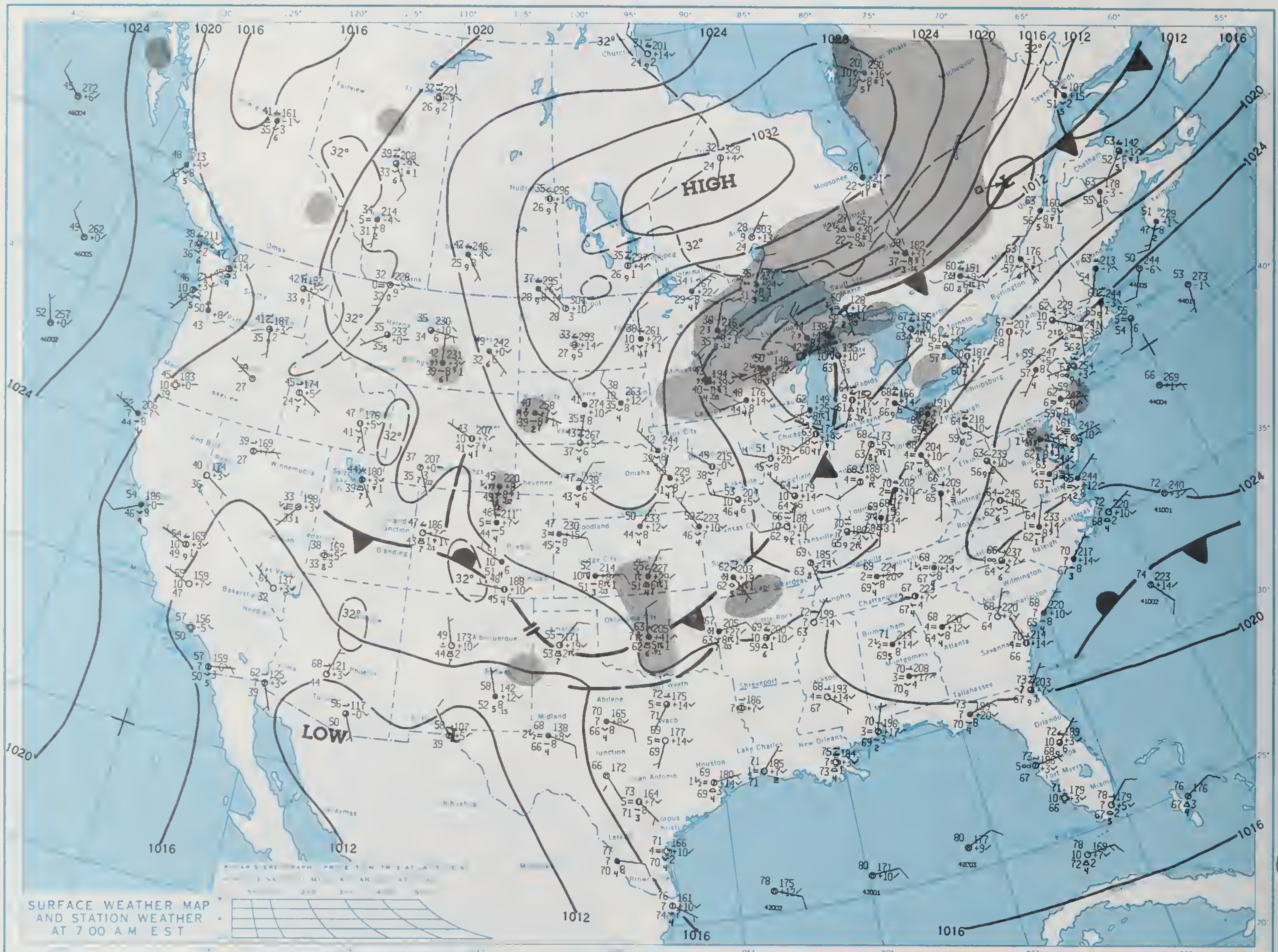


HIGHEST AND LOWEST TEMPERATURES

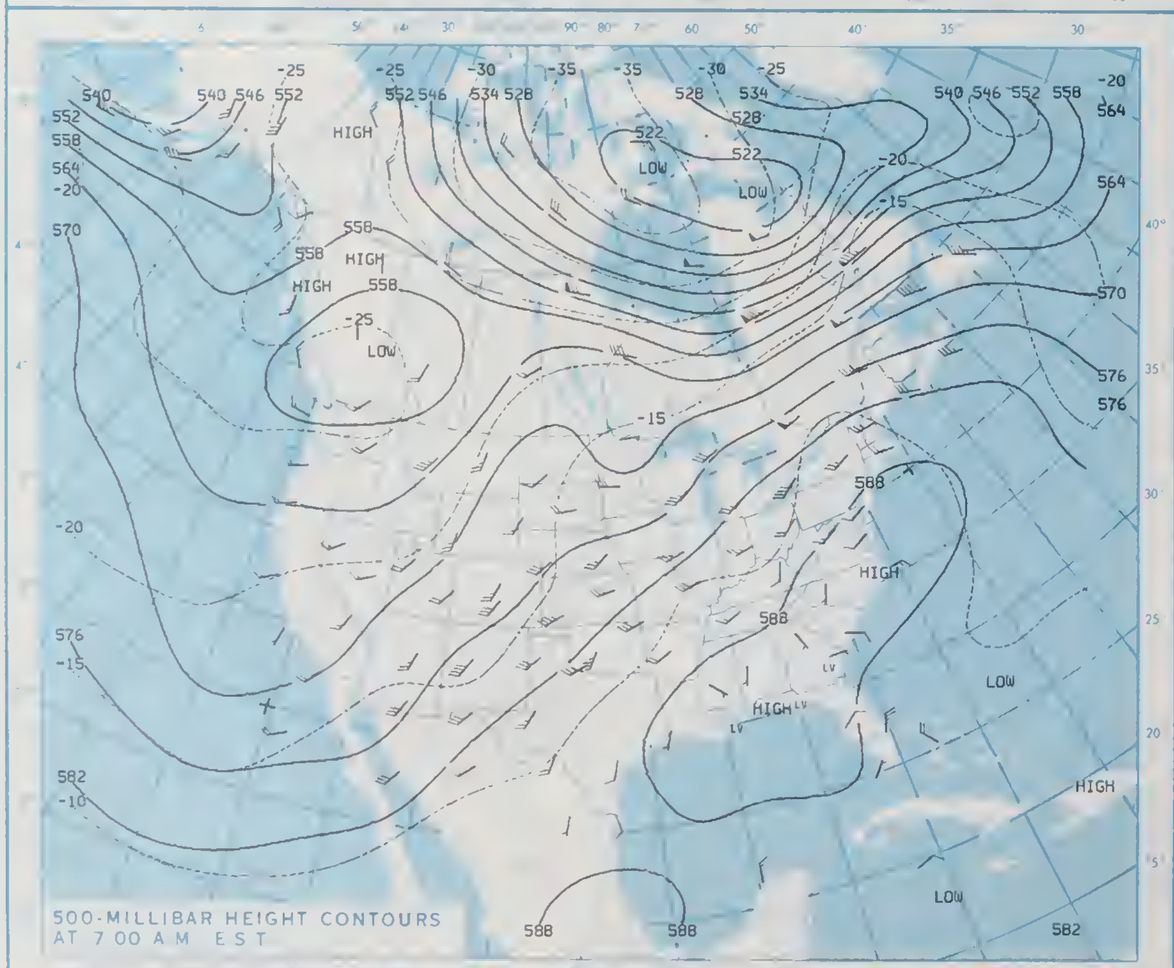


PRECIPITATION AREAS AND AMOUNTS

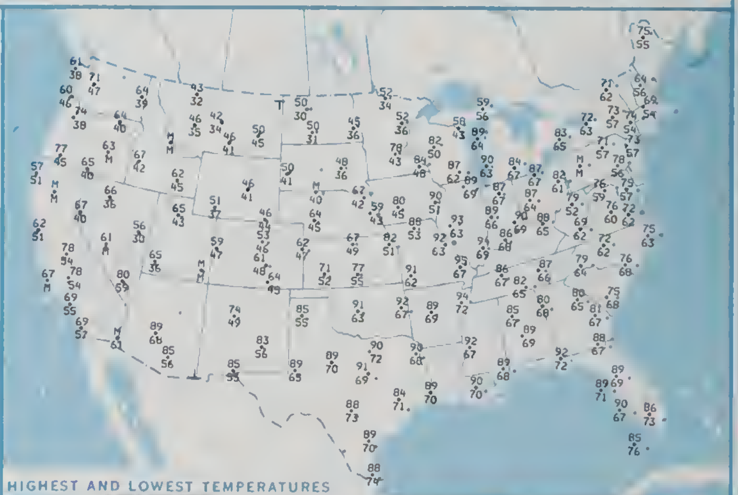
FRIDAY, MAY 22, 1987



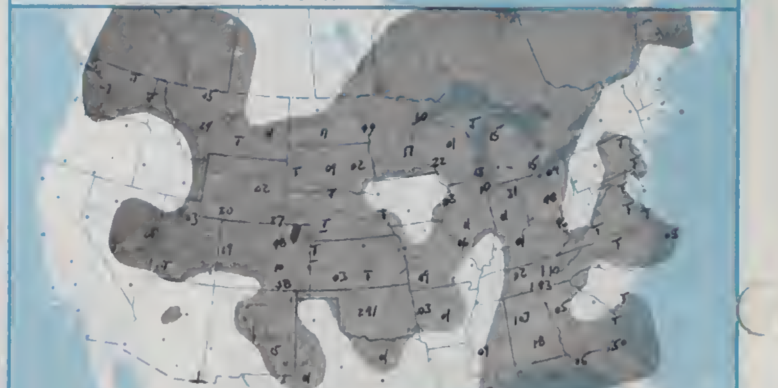
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

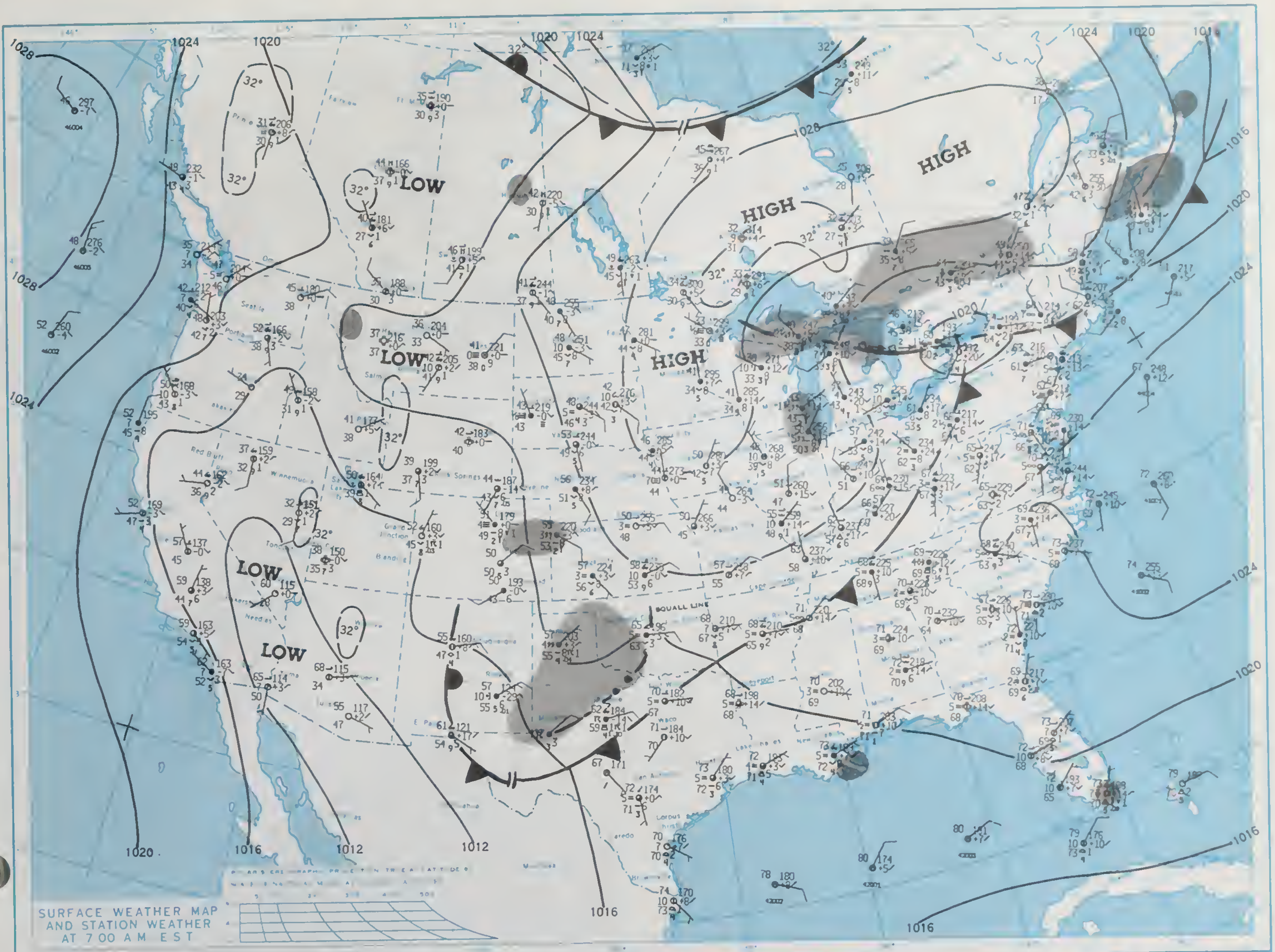


HIGHEST AND LOWEST TEMPERATURES

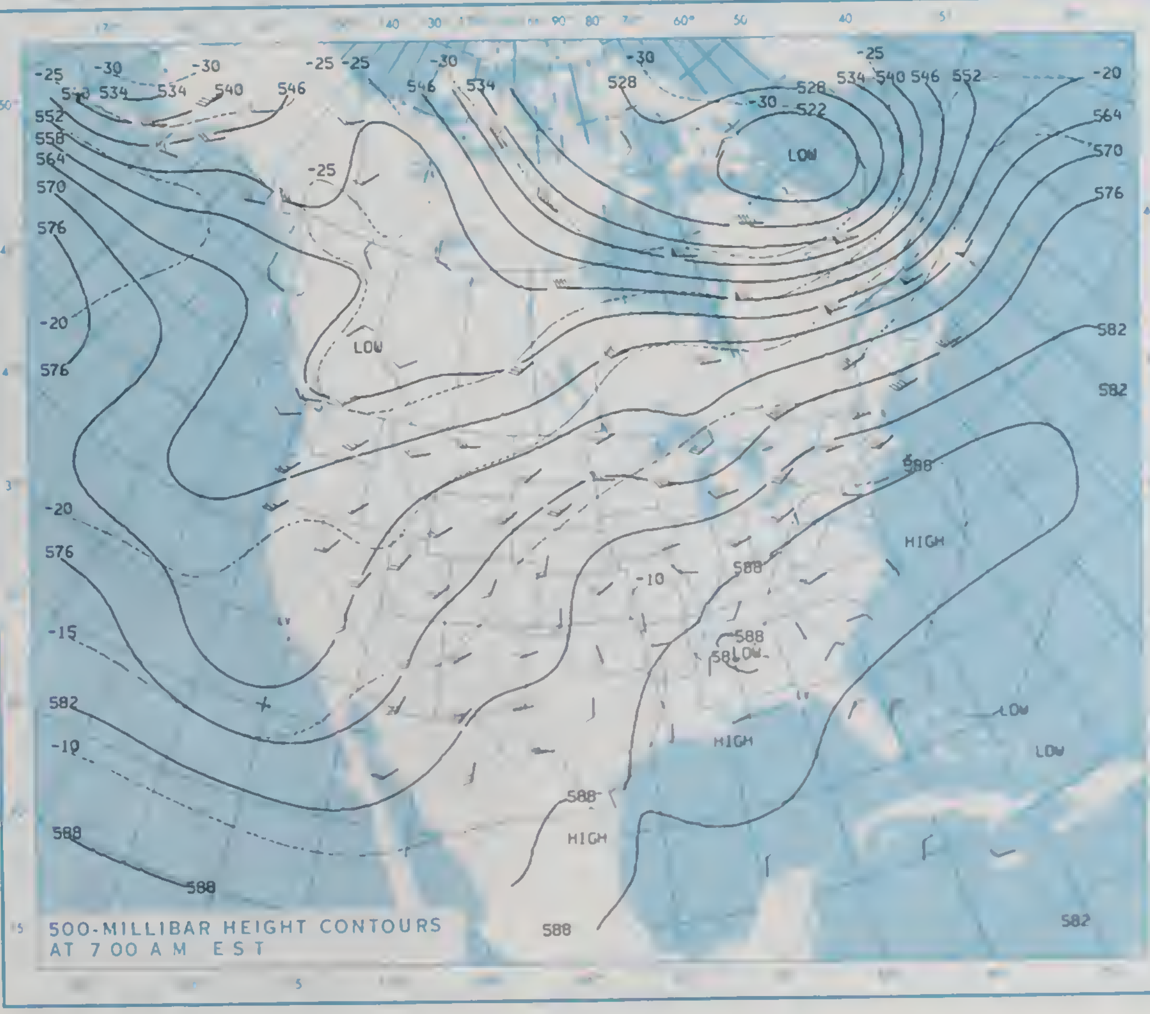


PRECIPITATION AREAS AND AMOUNTS

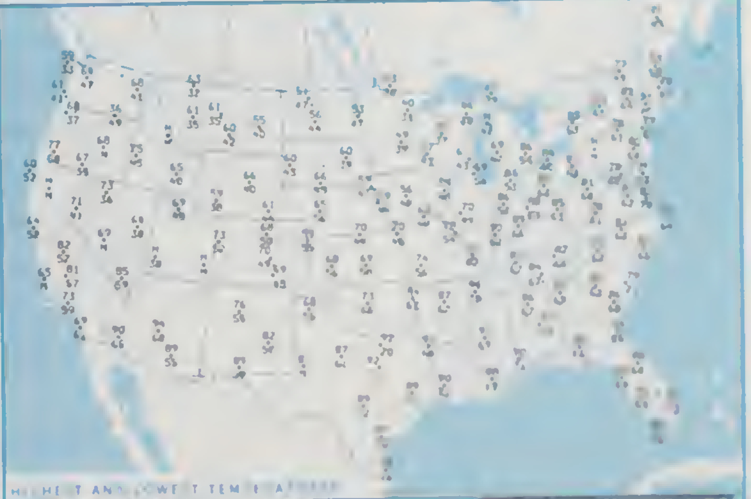
SATURDAY, MAY 23, 1987



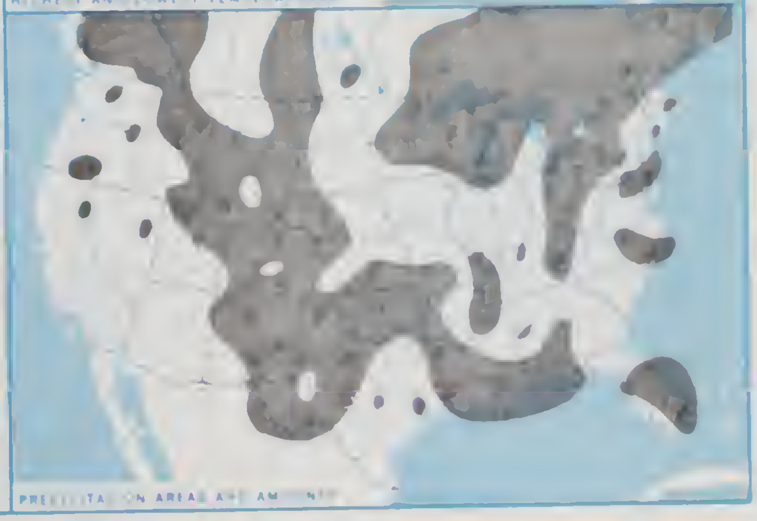
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

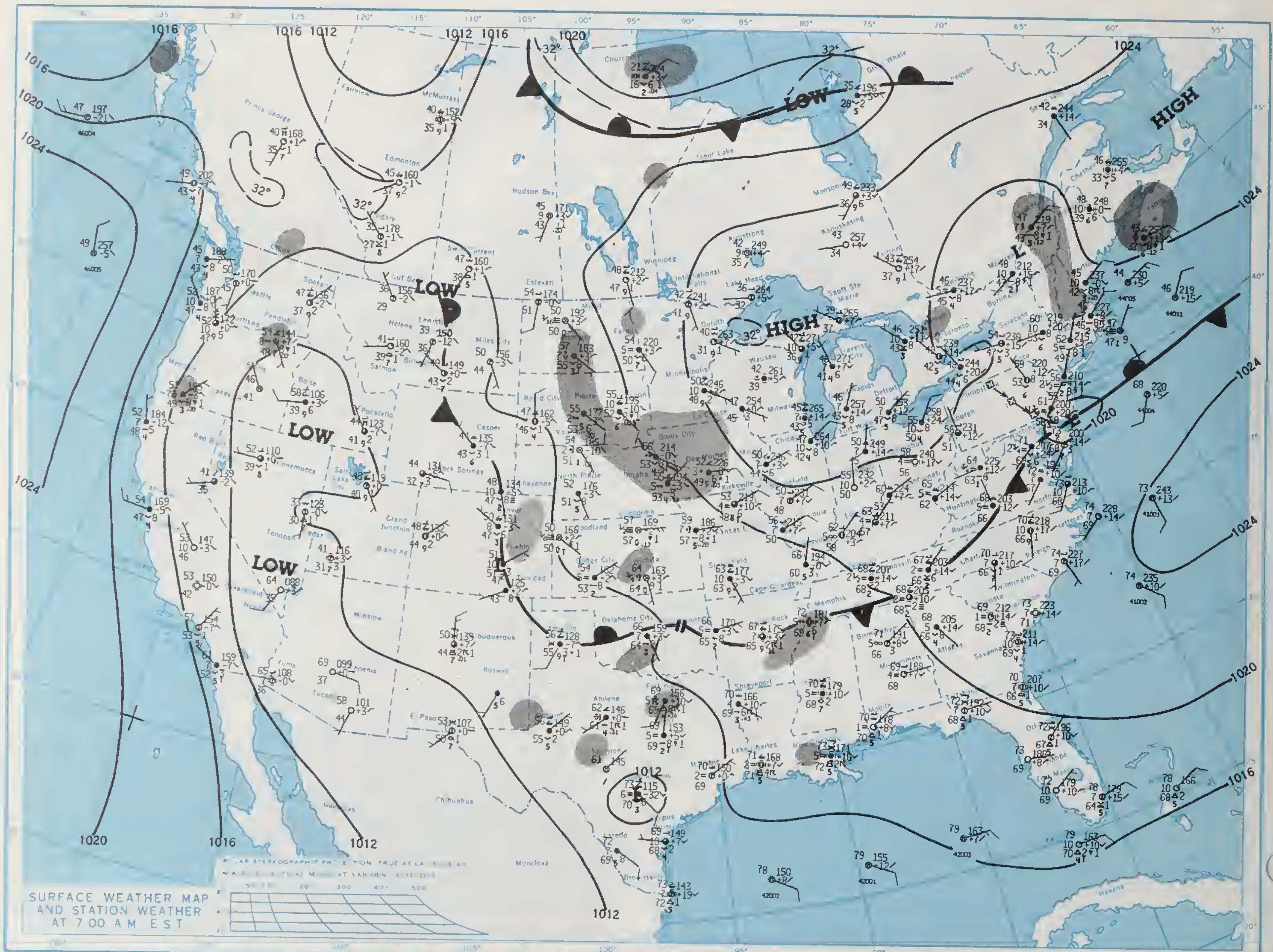


HIGHEST AND LOWEST TEMPERATURES

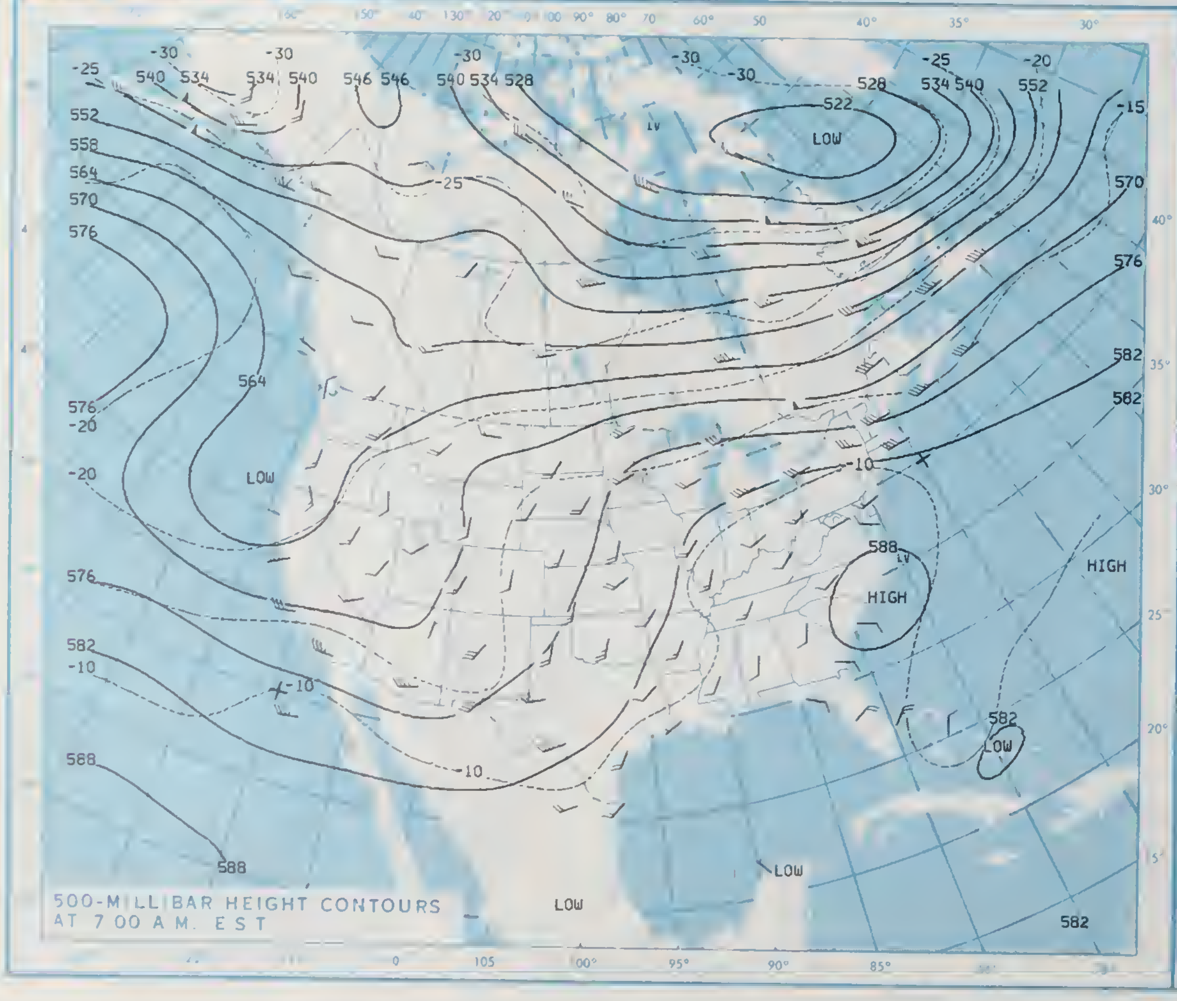


PRECIPITATION AREAS AND AMOUNTS

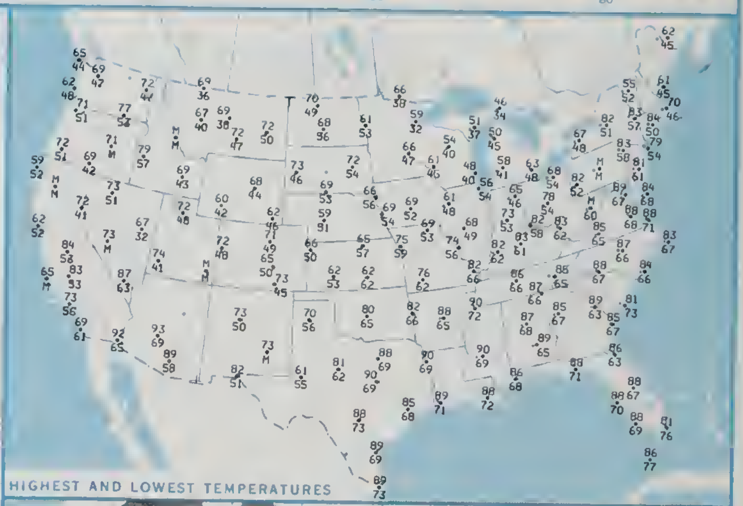
SUNDAY, MAY 24, 1987



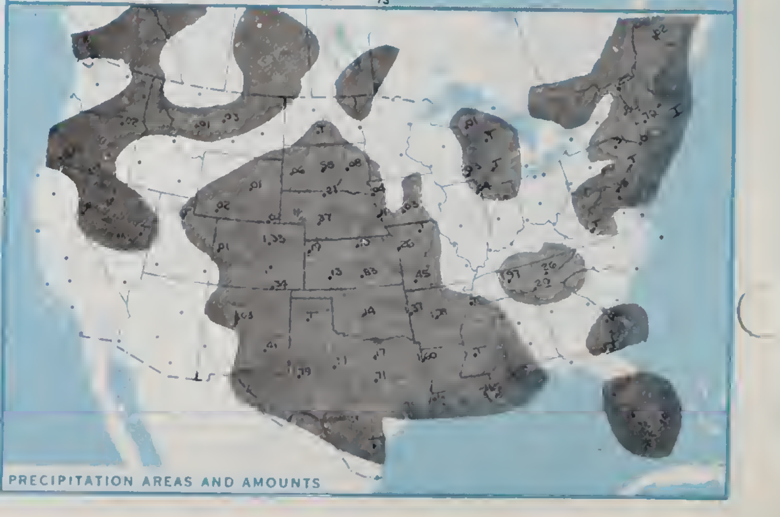
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series MAY 25 - 31, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

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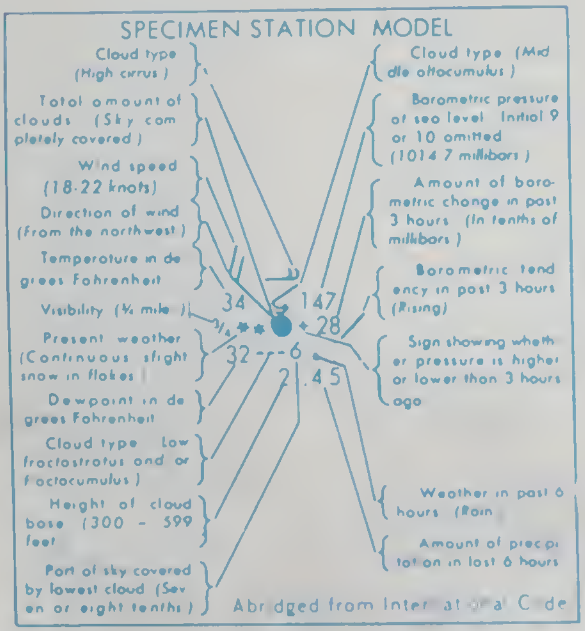
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain
Amount of precipitation in last 6 hours
34
147
¾
+28
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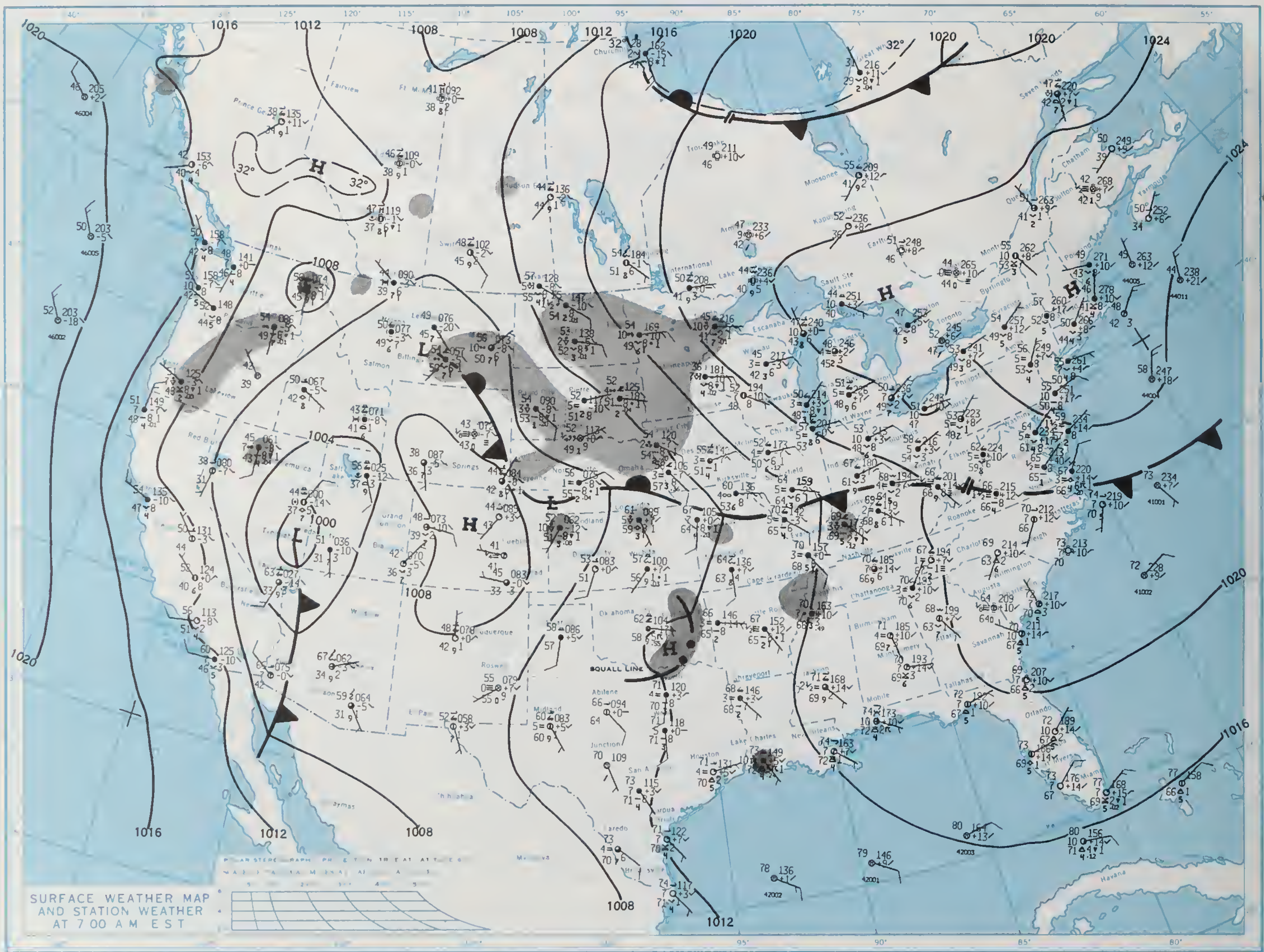
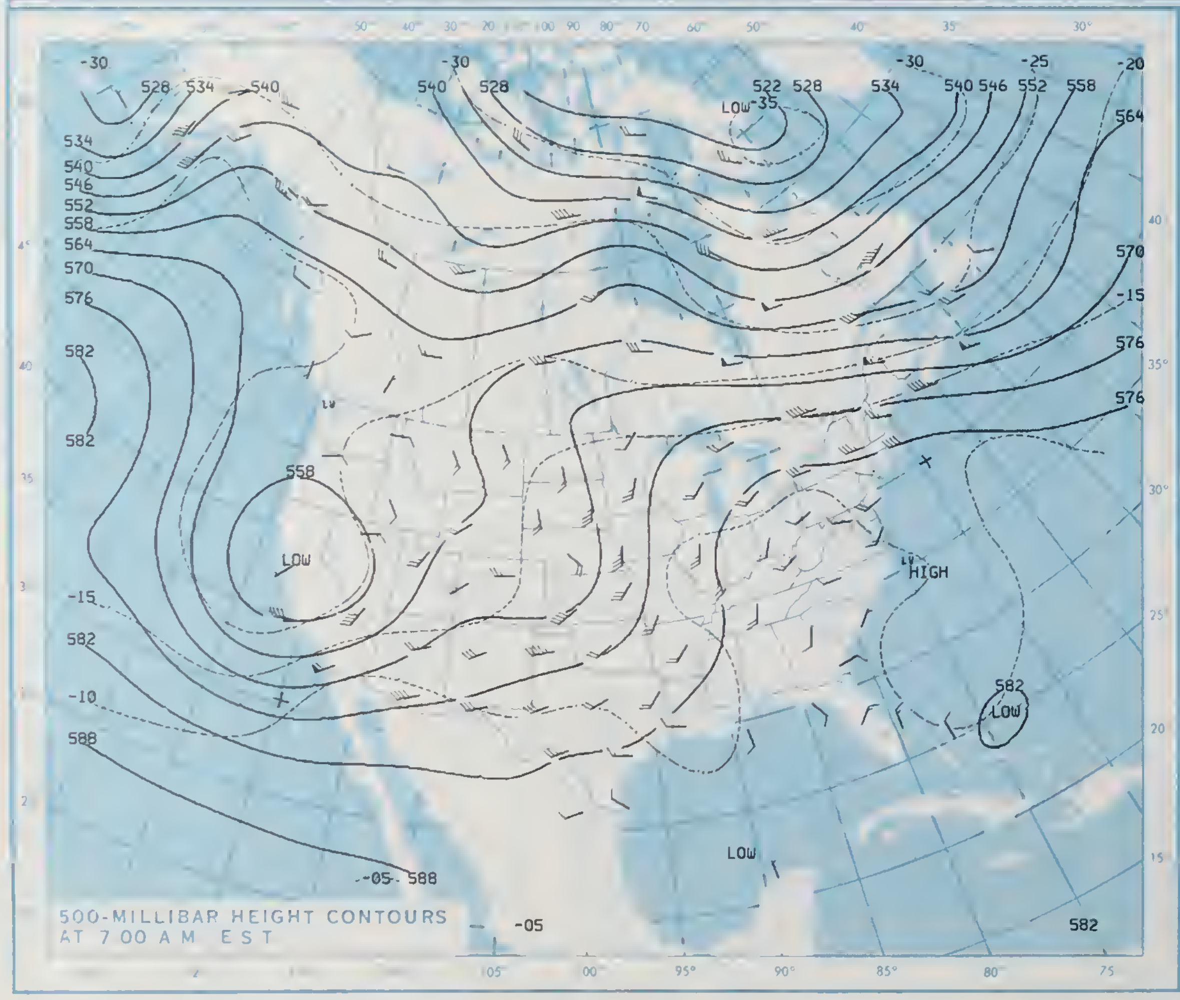
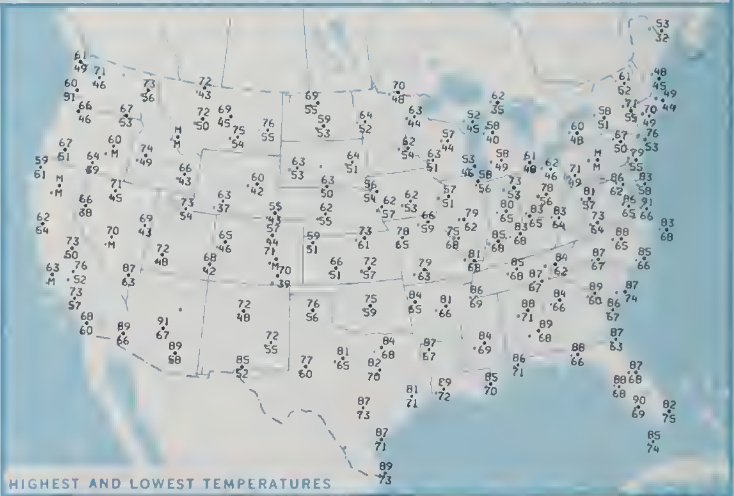
MONDAY, MAY 25, 1987



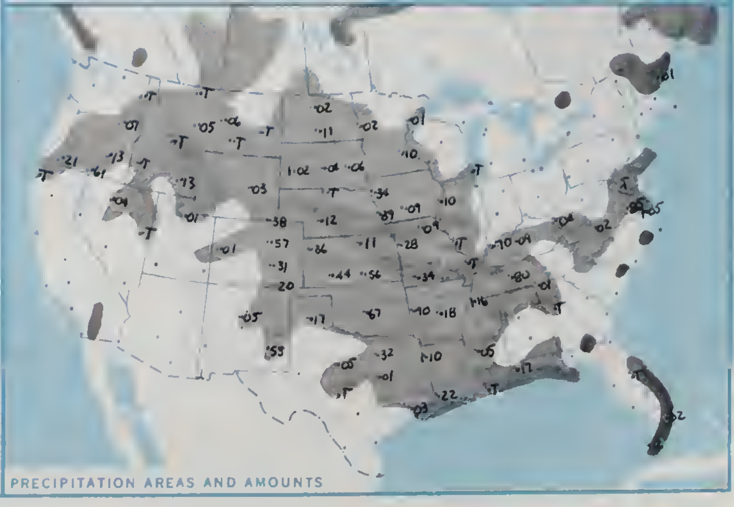
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



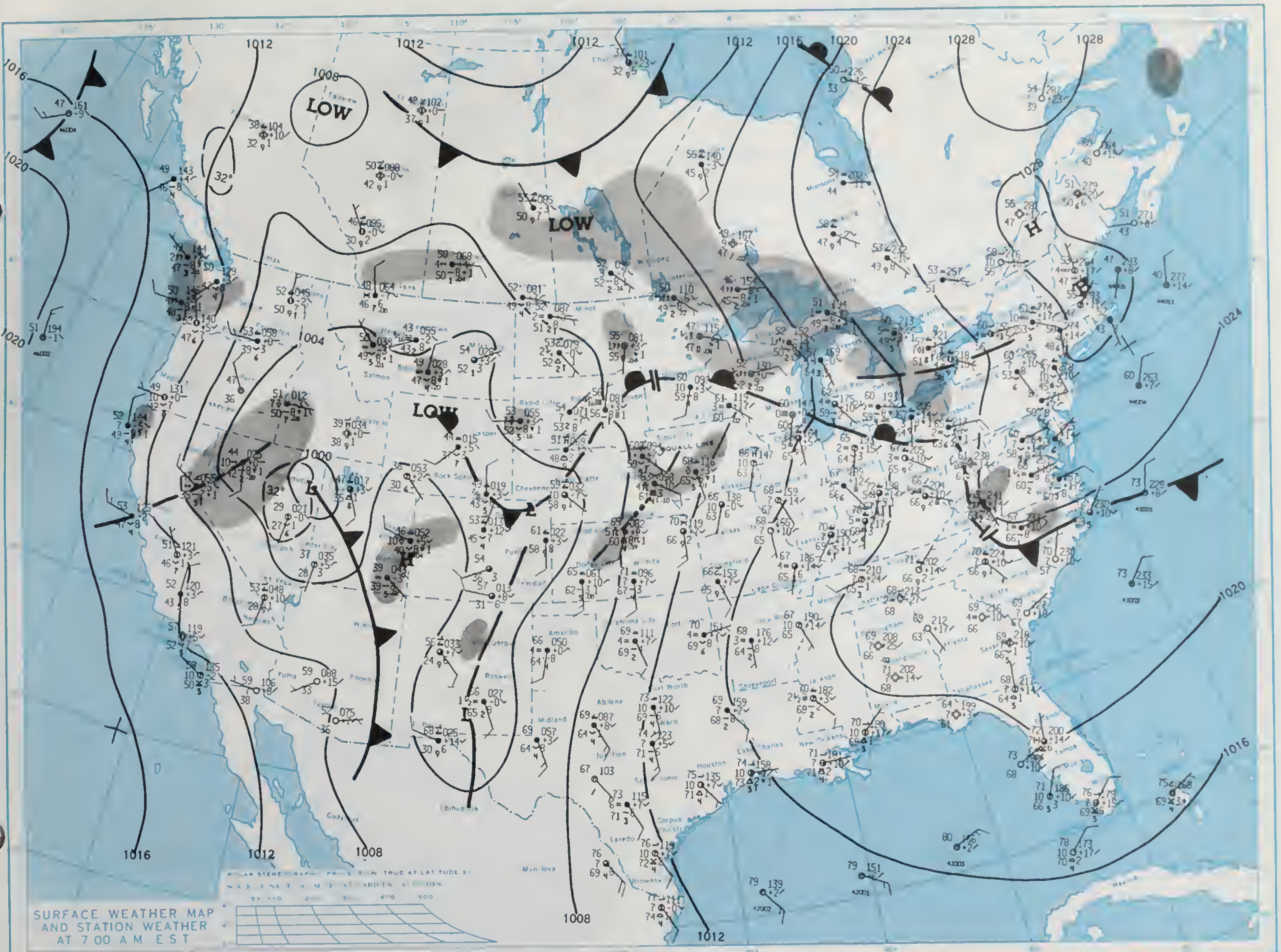
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



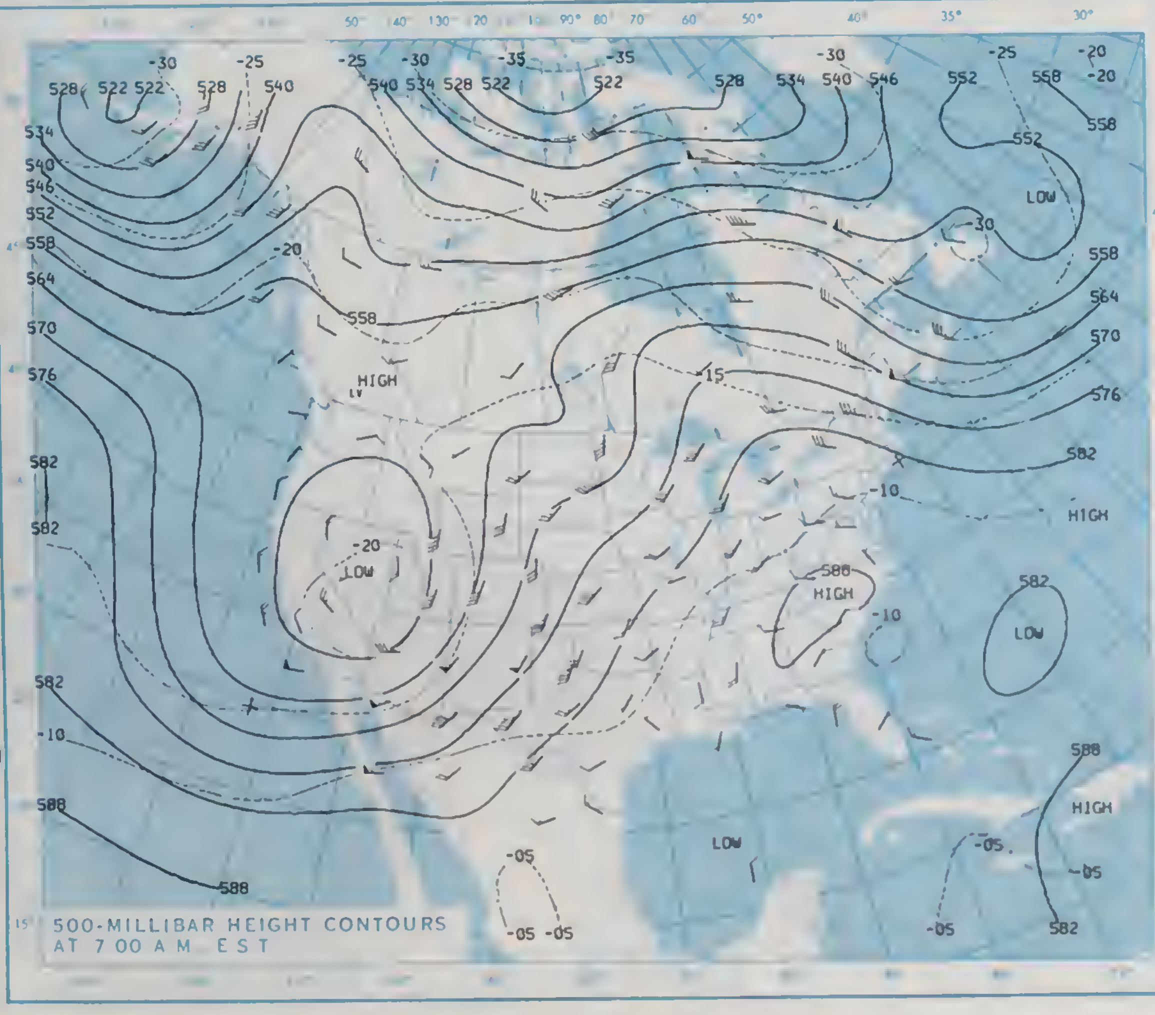
HIGHEST AND LOWEST TEMPERATURES



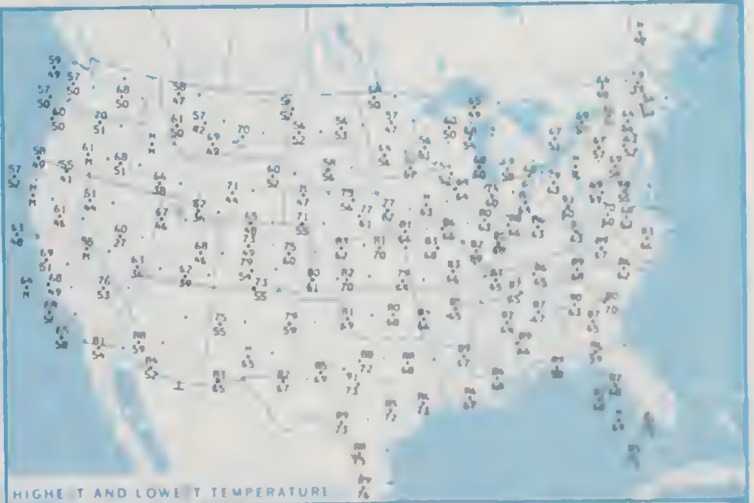
PRECIPITATION AREAS AND AMOUNTS



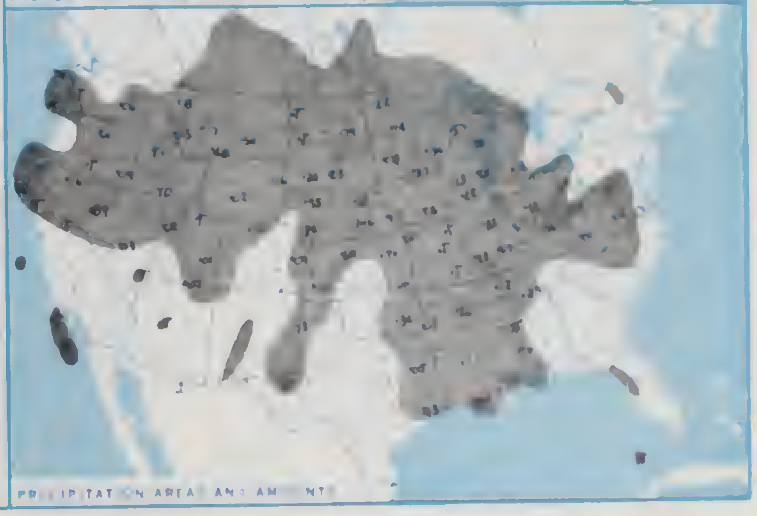
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

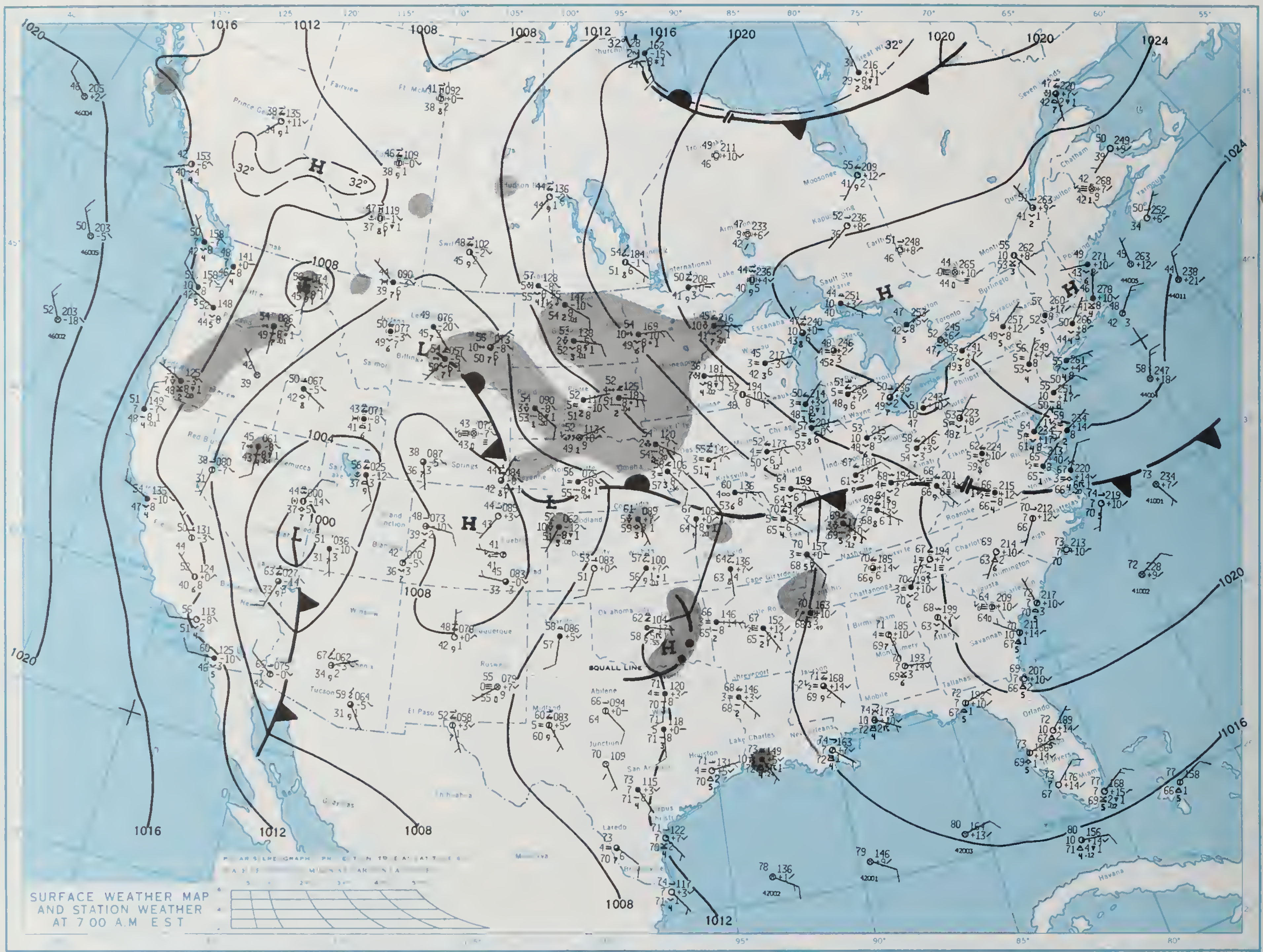


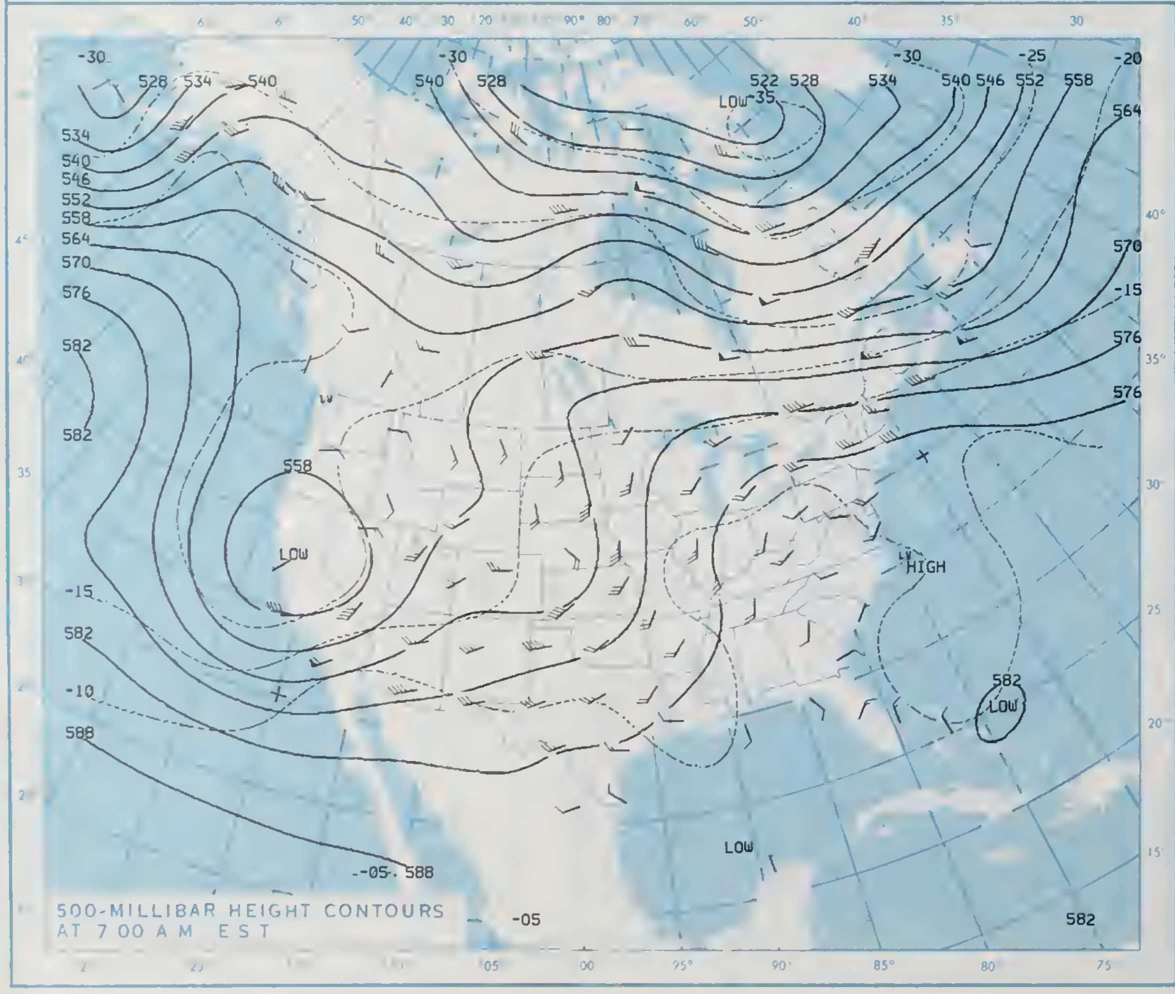
HIGHEST AND LOWEST TEMPERATURE

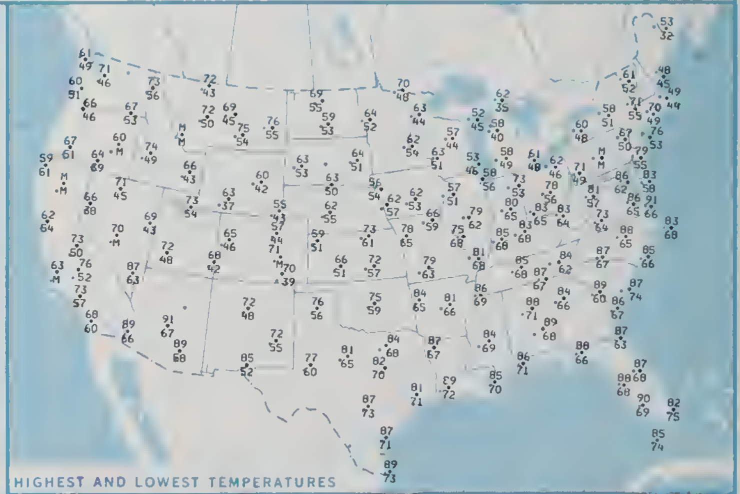


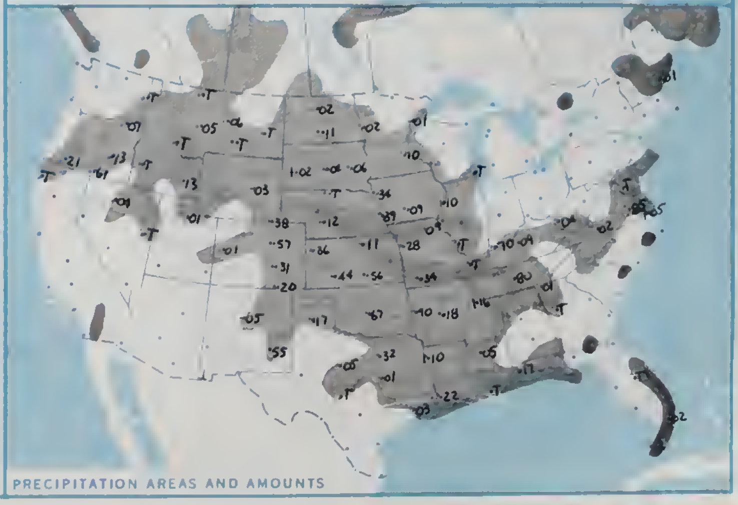
PRECIPITATION AREAS AND AMOUNTS

MONDAY, MAY 25, 1987

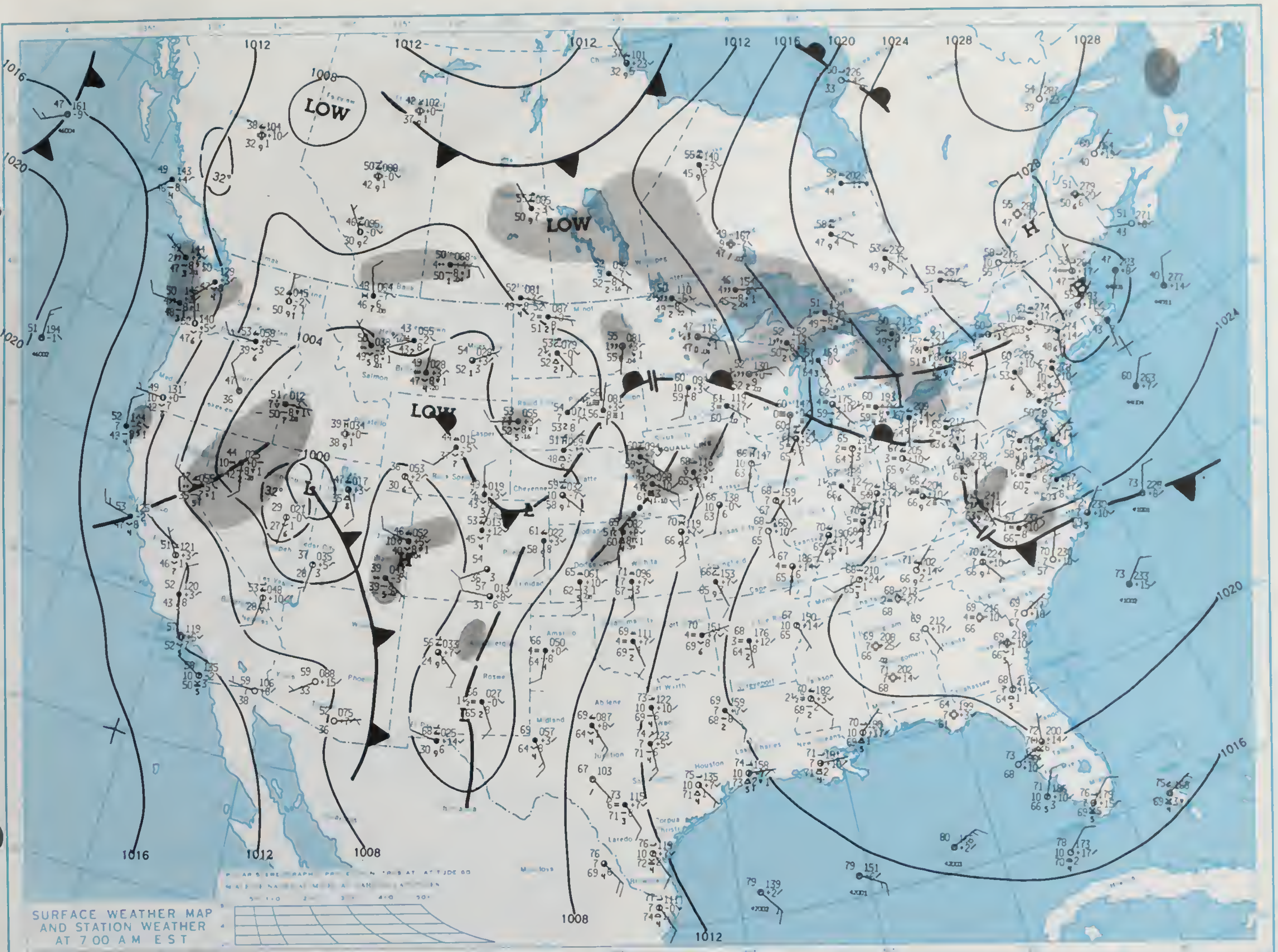

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

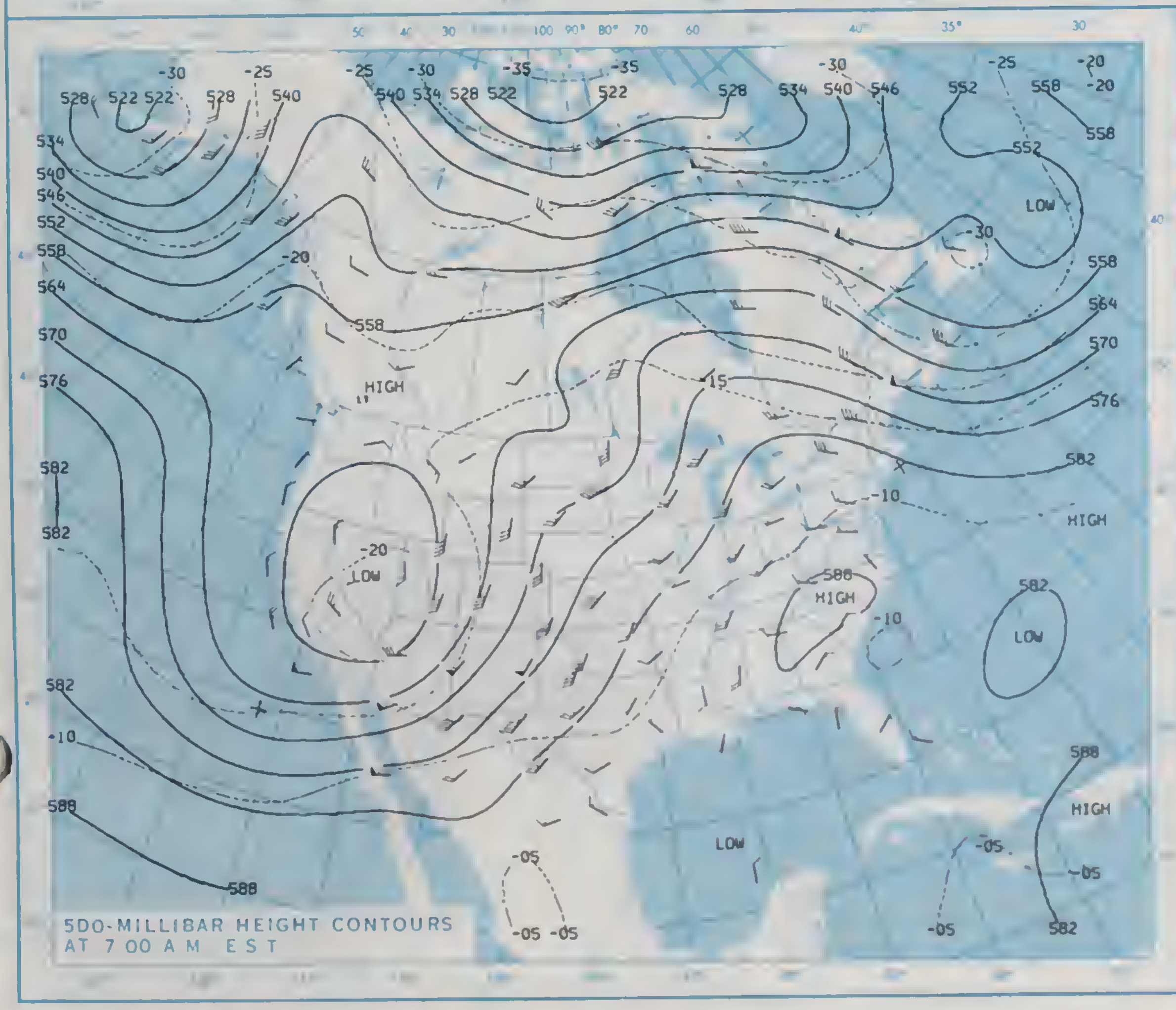

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

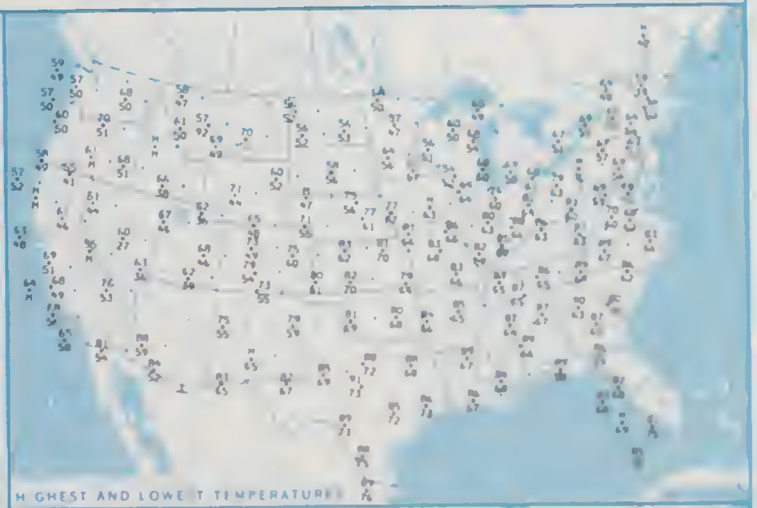
TUESDAY, MAY 26, 1987



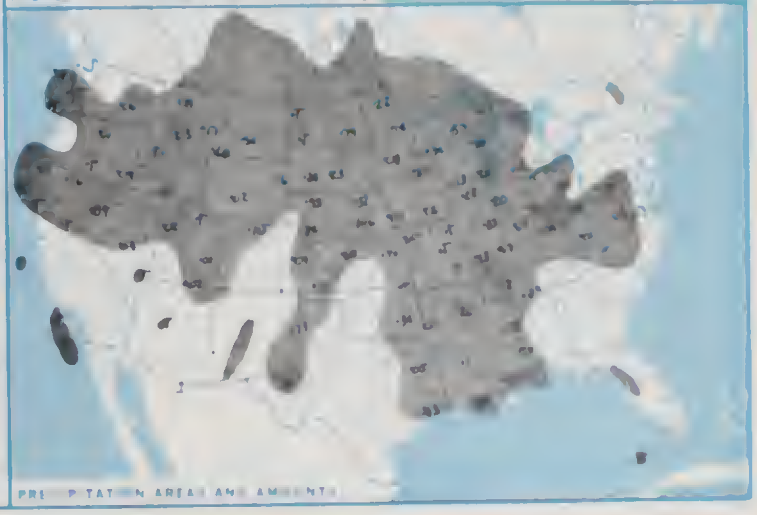
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

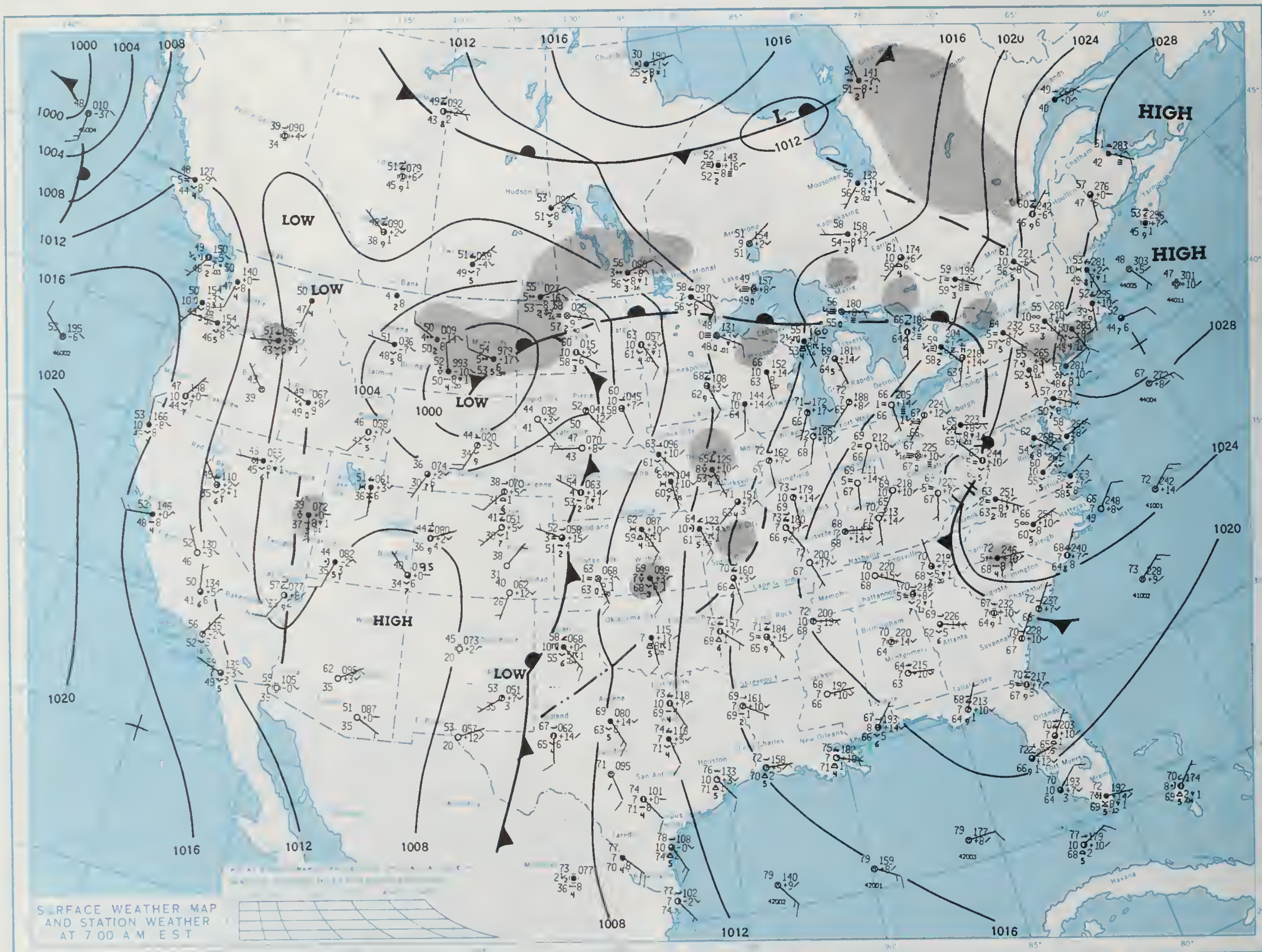


HIGHEST AND LOWEST TEMPERATURES

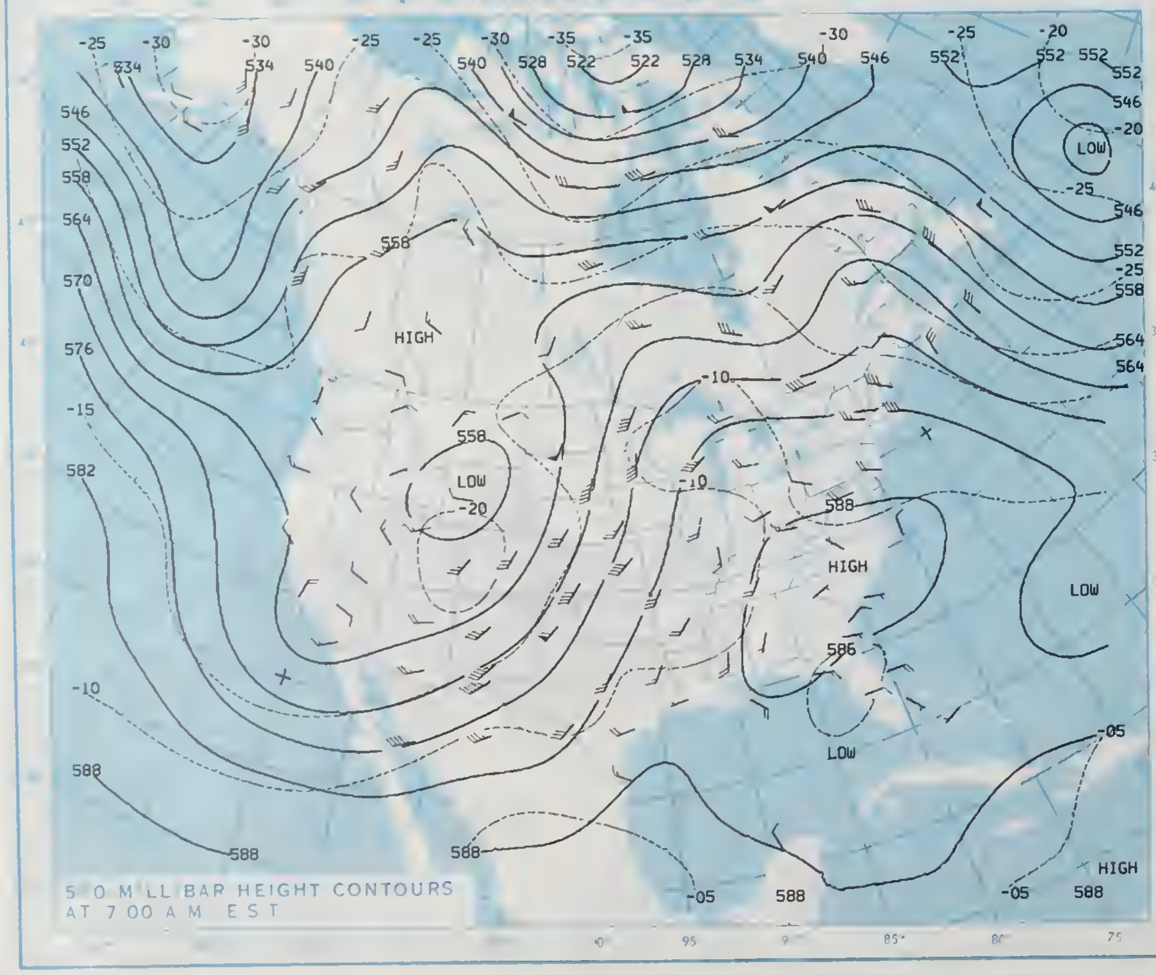


PRECIPITATION AREAS AND AMOUNTS

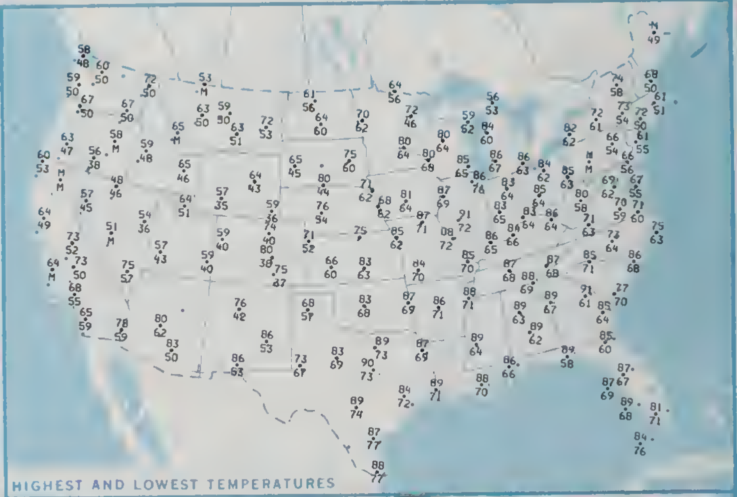
WEDNESDAY, MAY 27, 1987



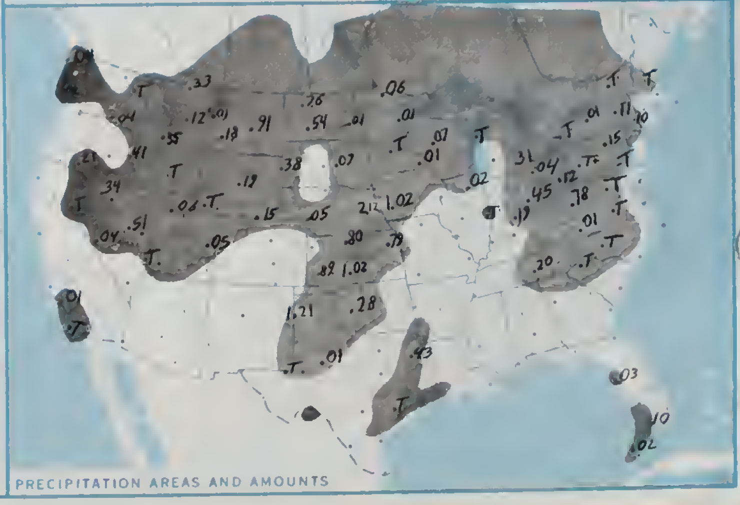
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



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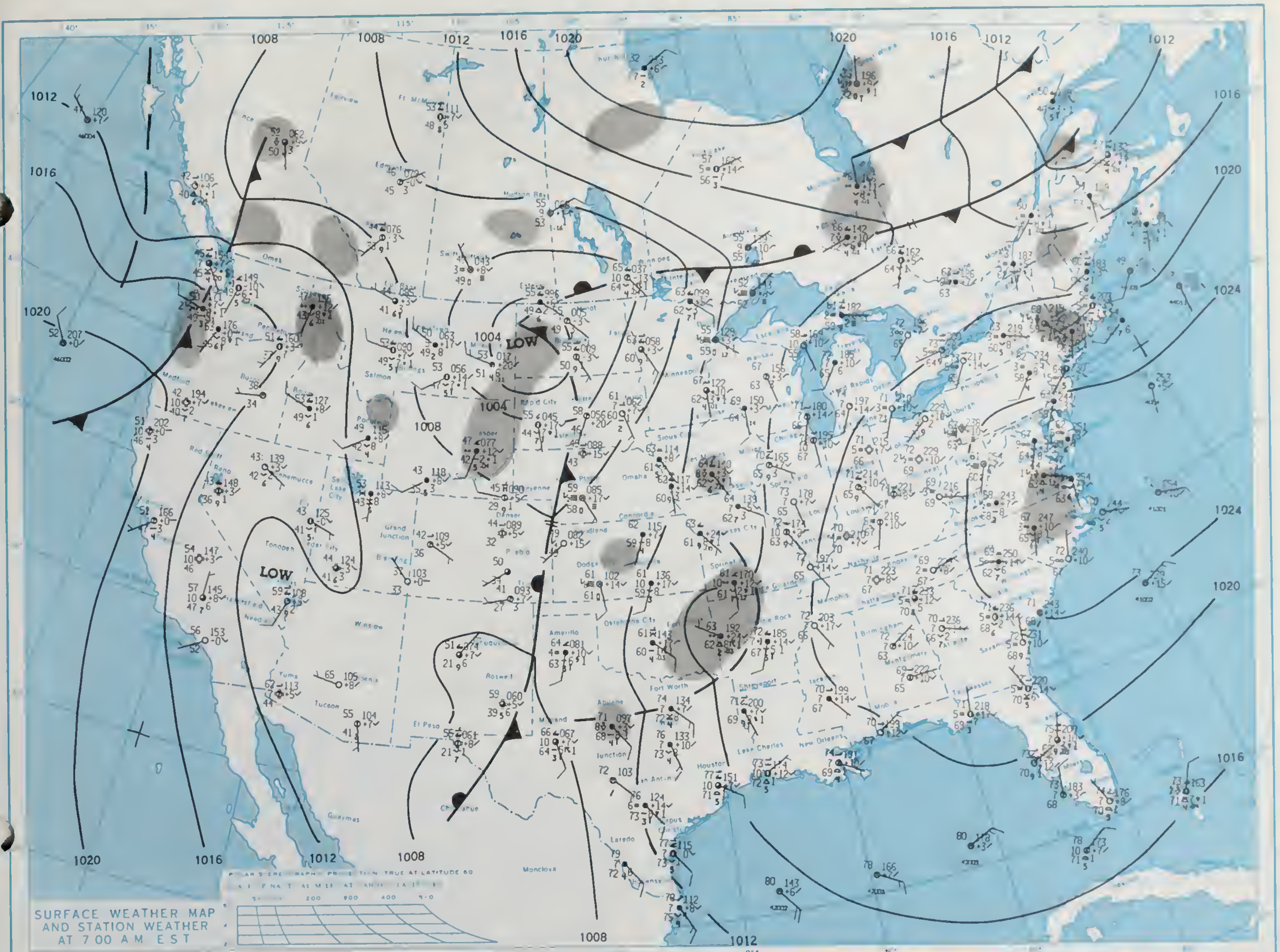

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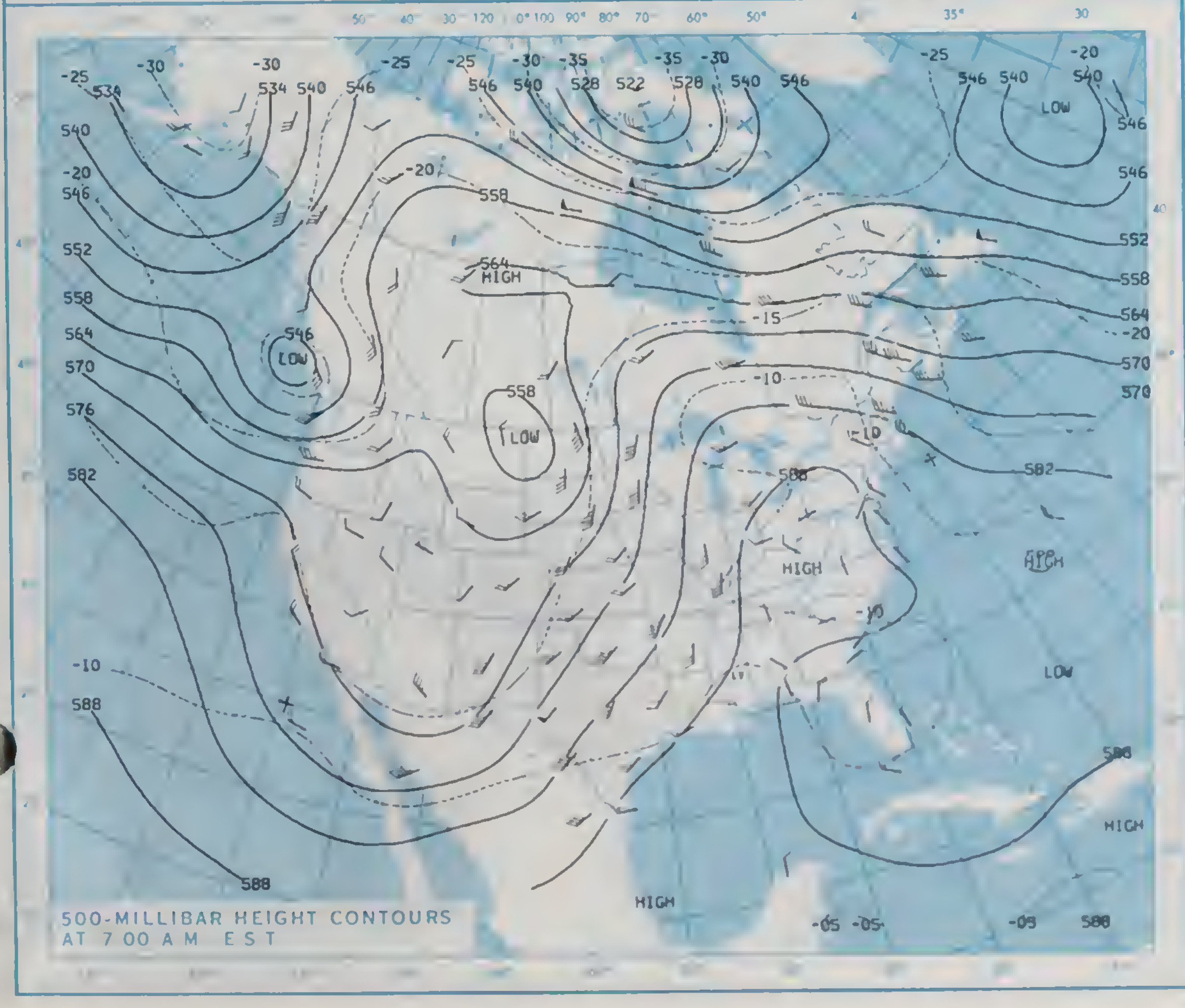

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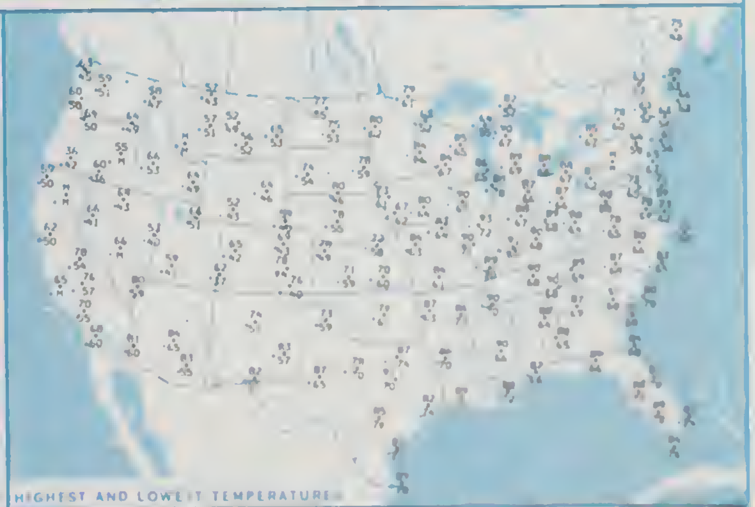
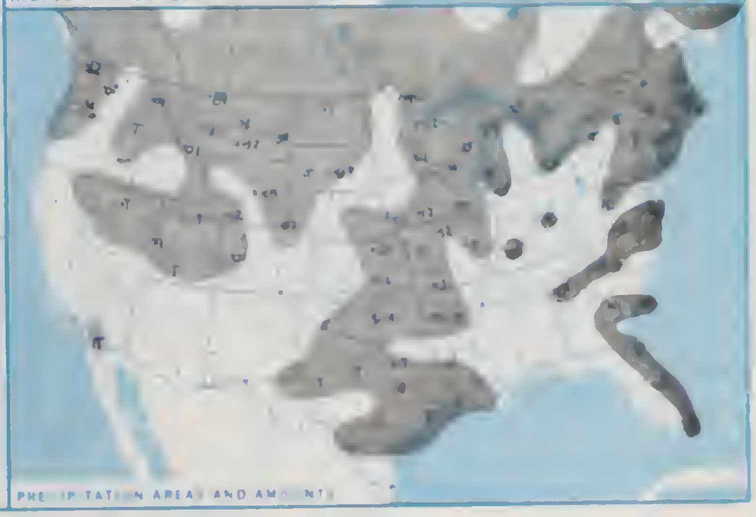
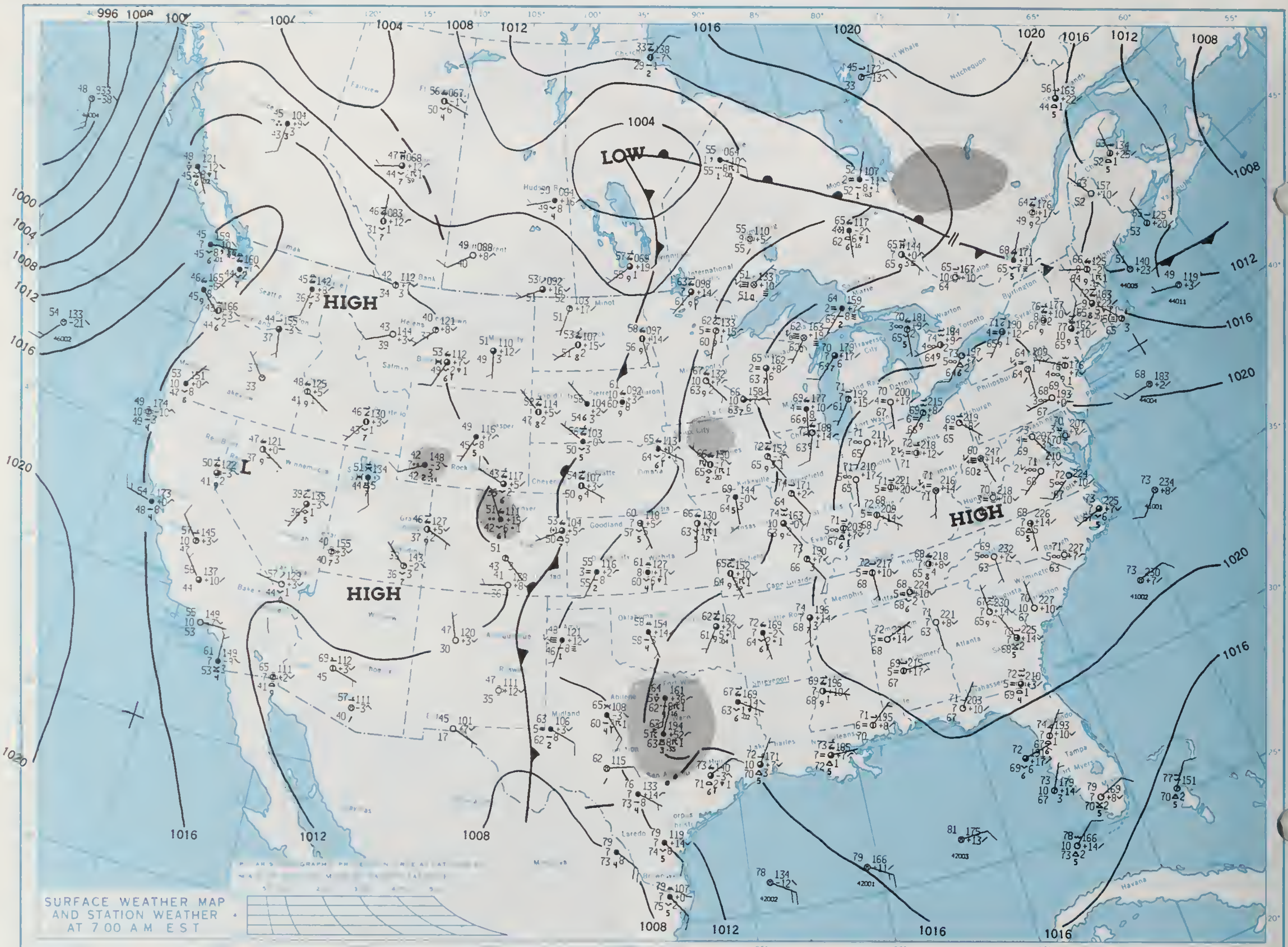
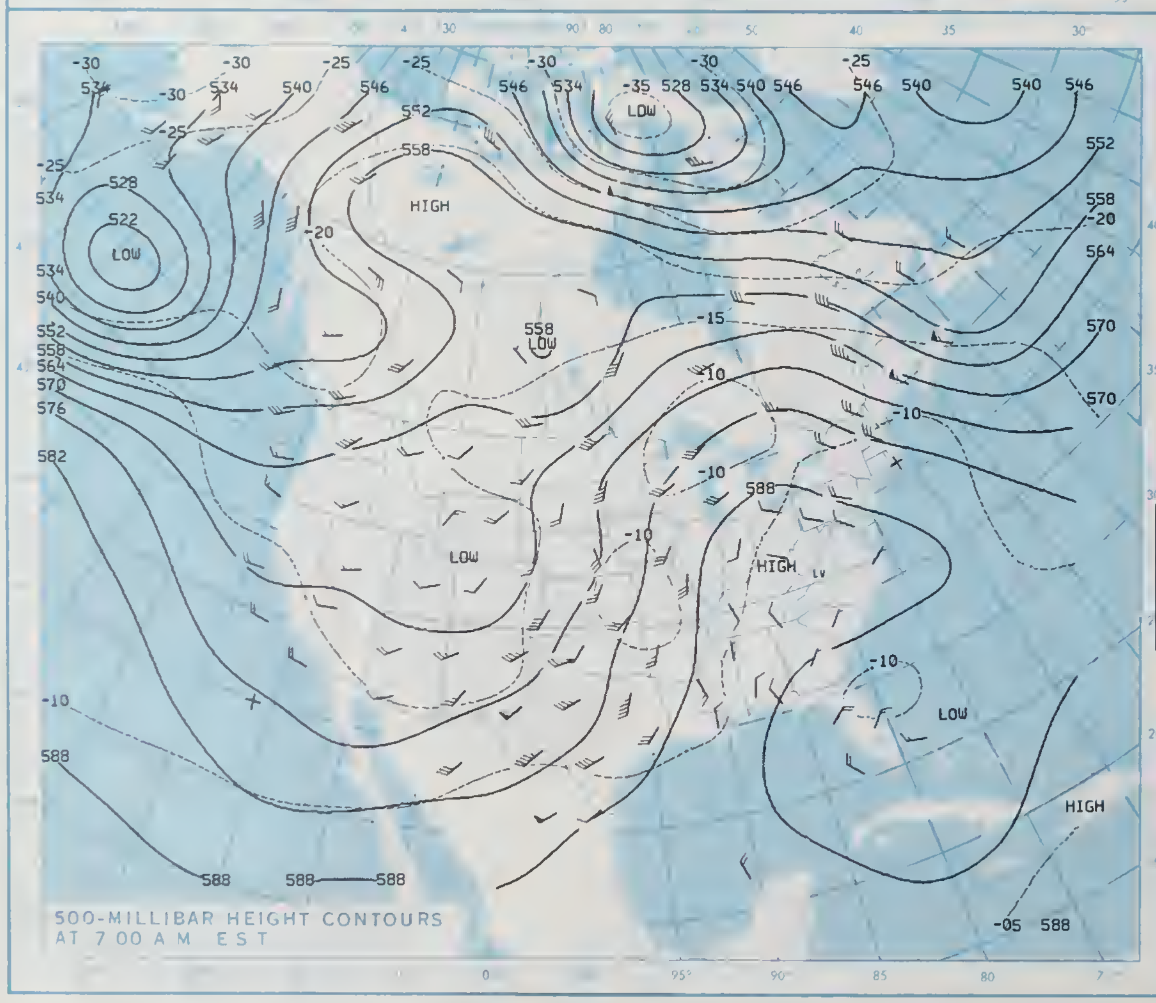

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, MAY 29, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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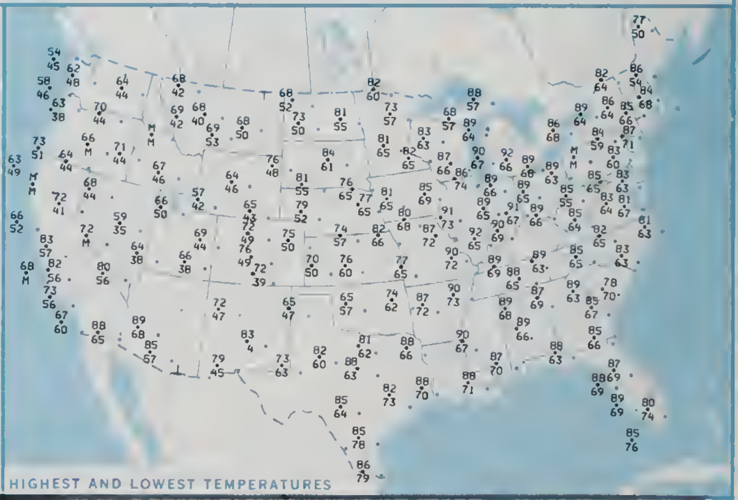
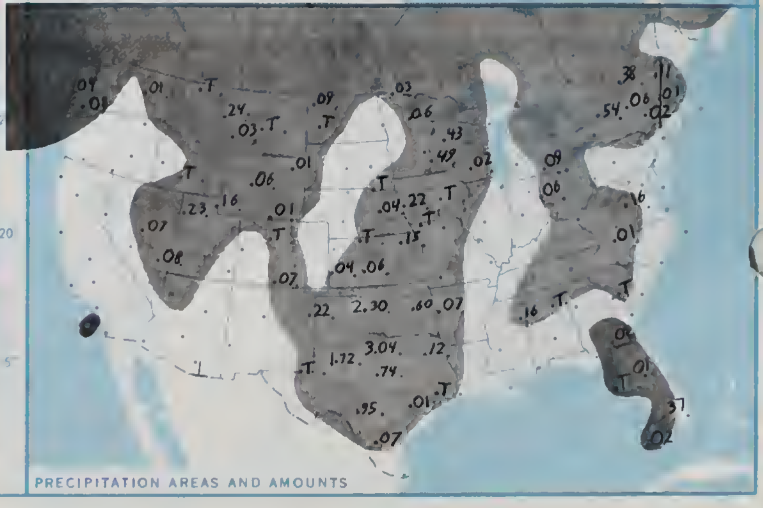


HIGHEST AND LOWEST TEMPERATURES



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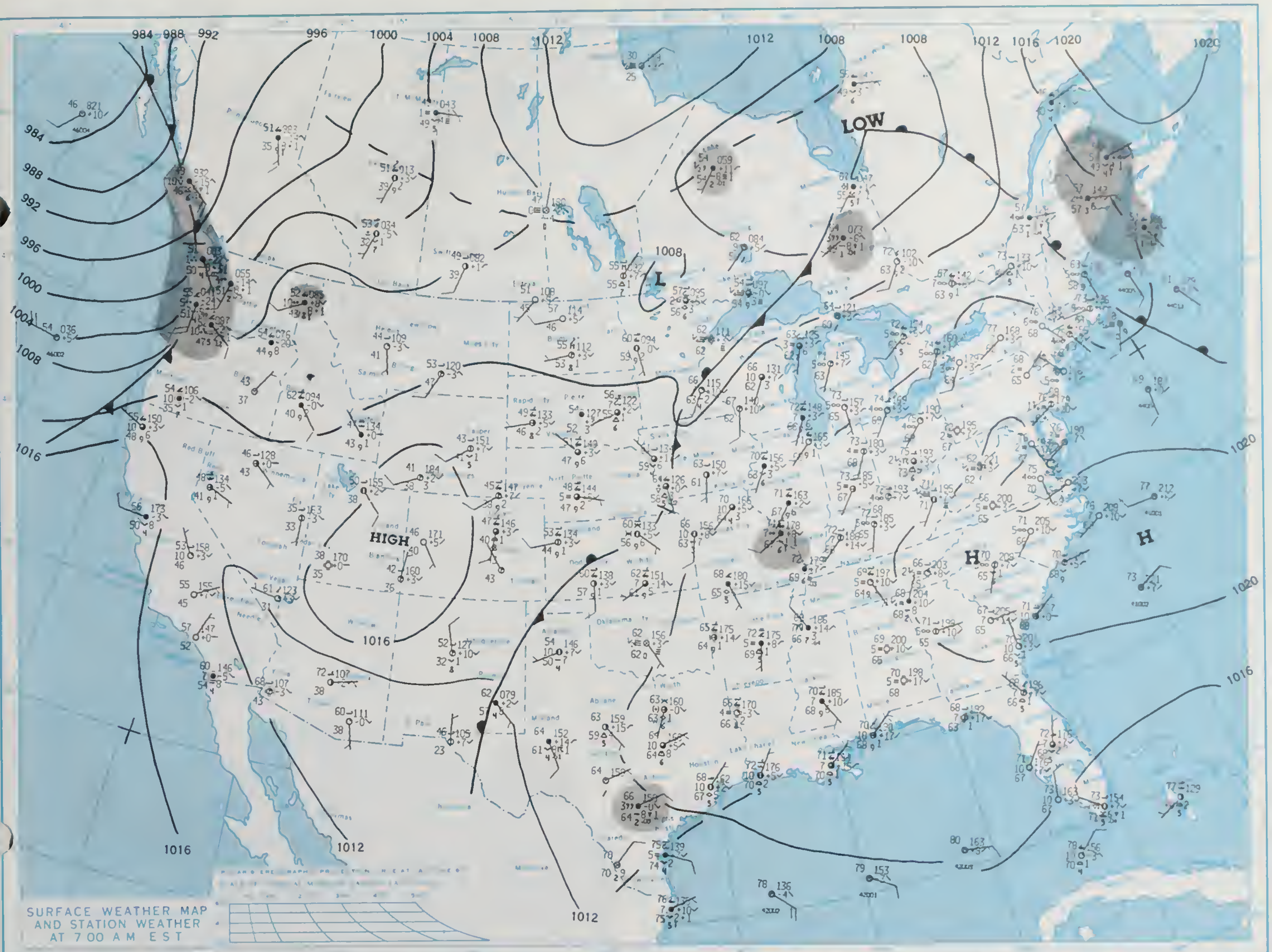

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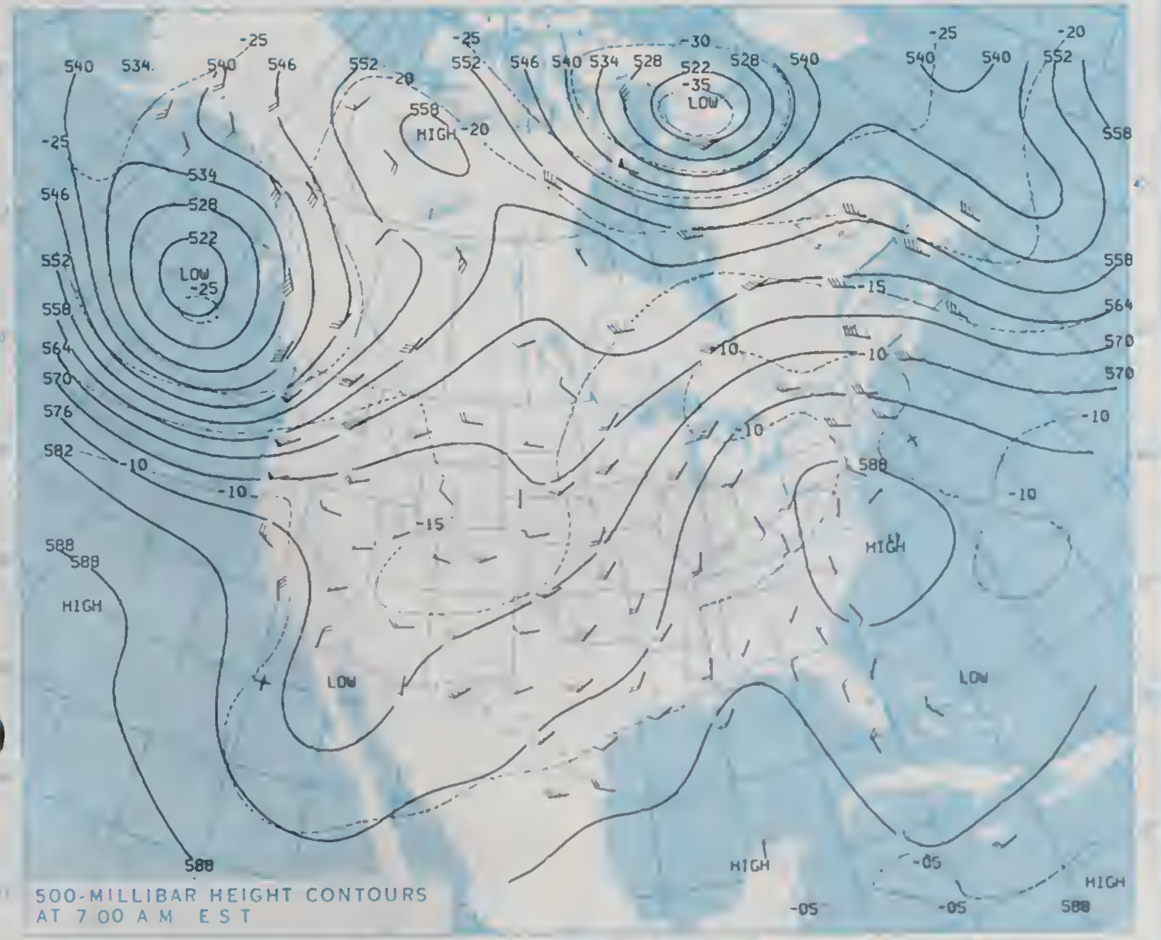

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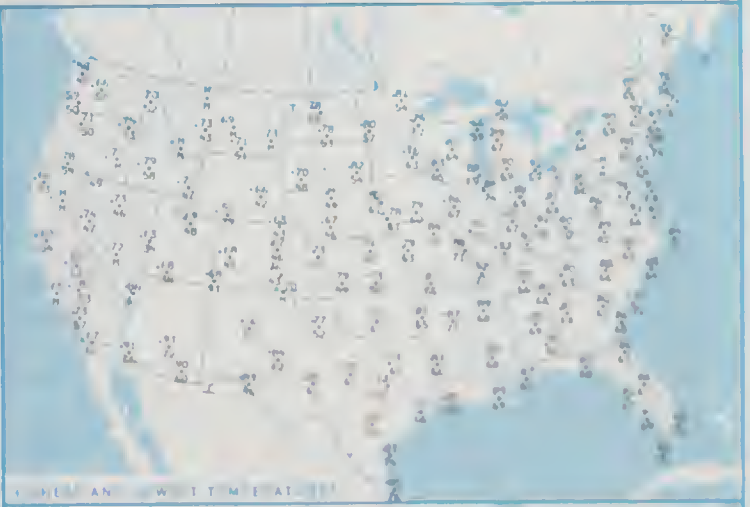

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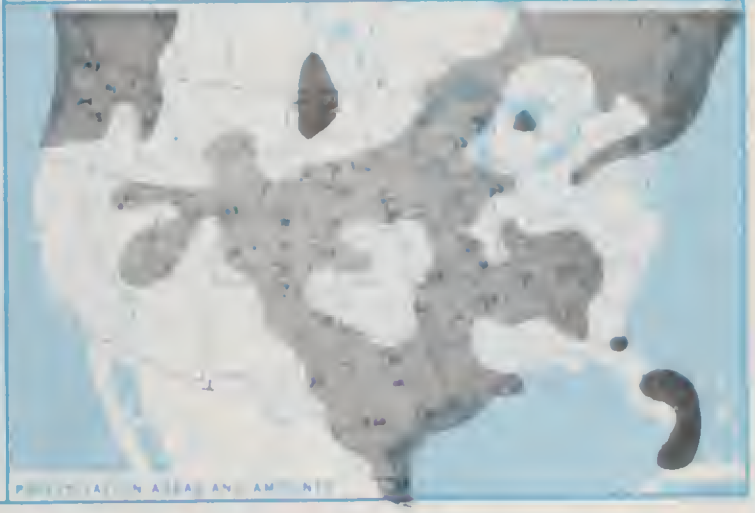
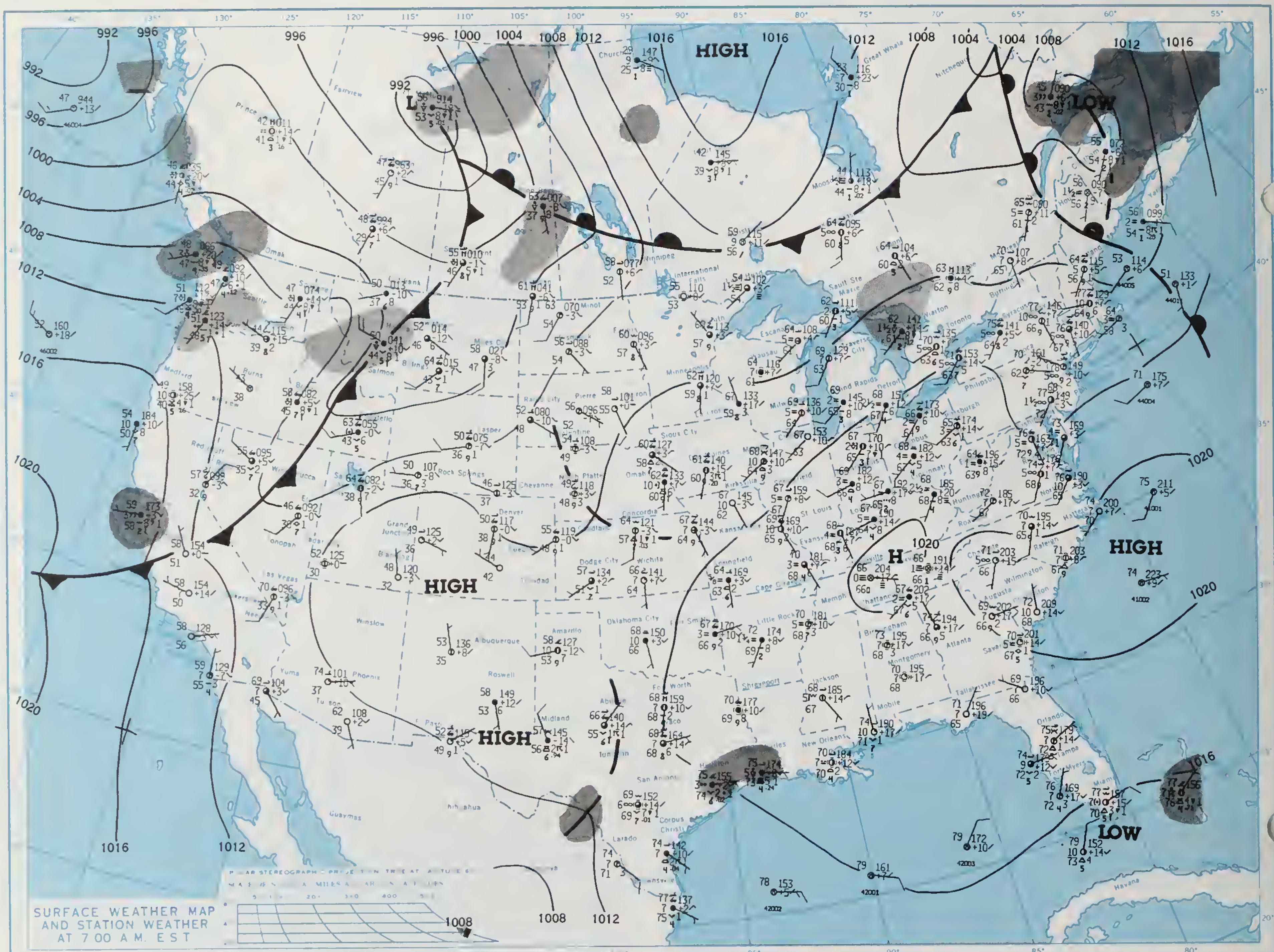
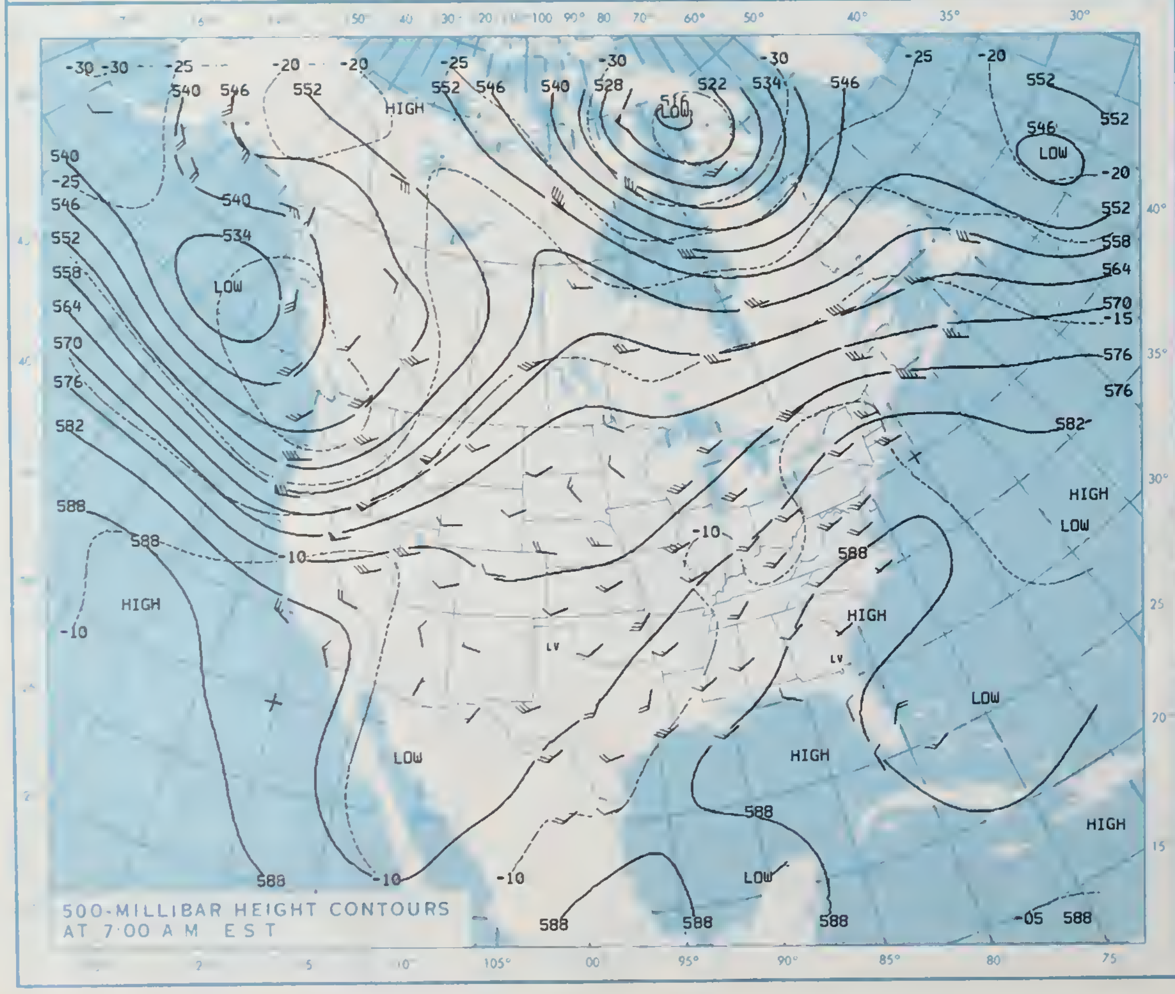


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MAY 31, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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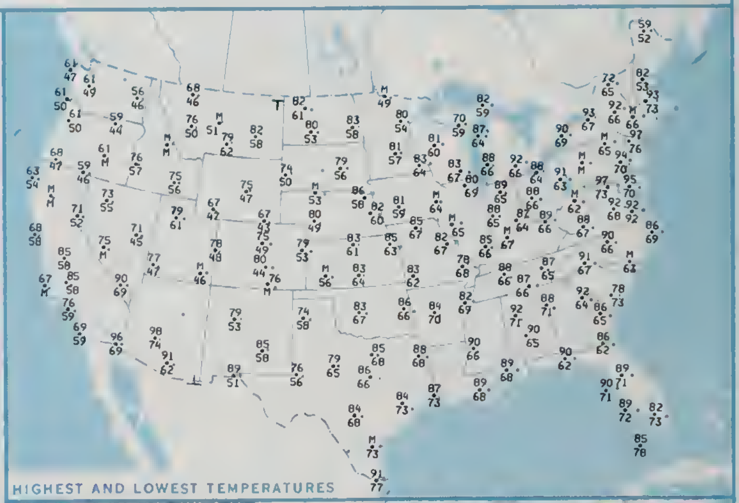

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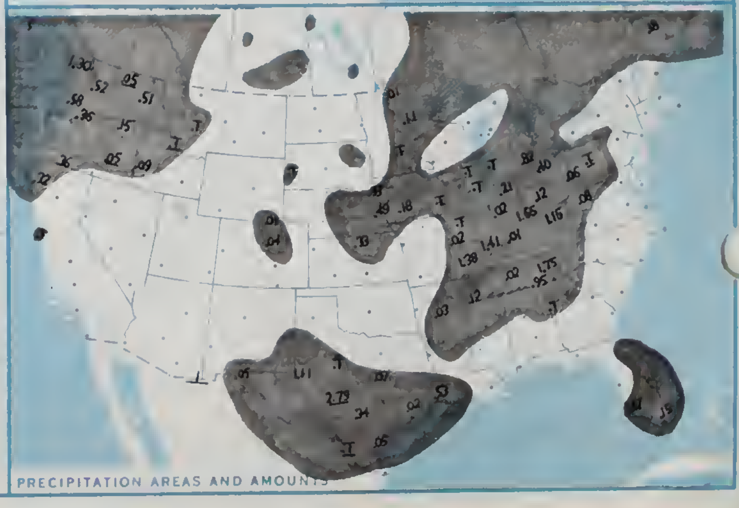

PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
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daily weather maps

Weekly Series JUNE 1 - 7, 1987

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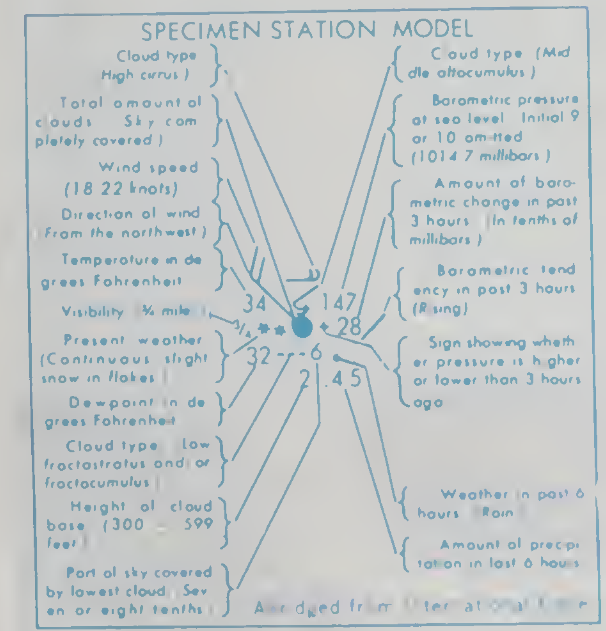
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
3/4
+28
32
6
2
.45
Abridged from International Code

For sale by the Climate Analysis Center Room 808, World Weather Building, Washington, D.C. 20233

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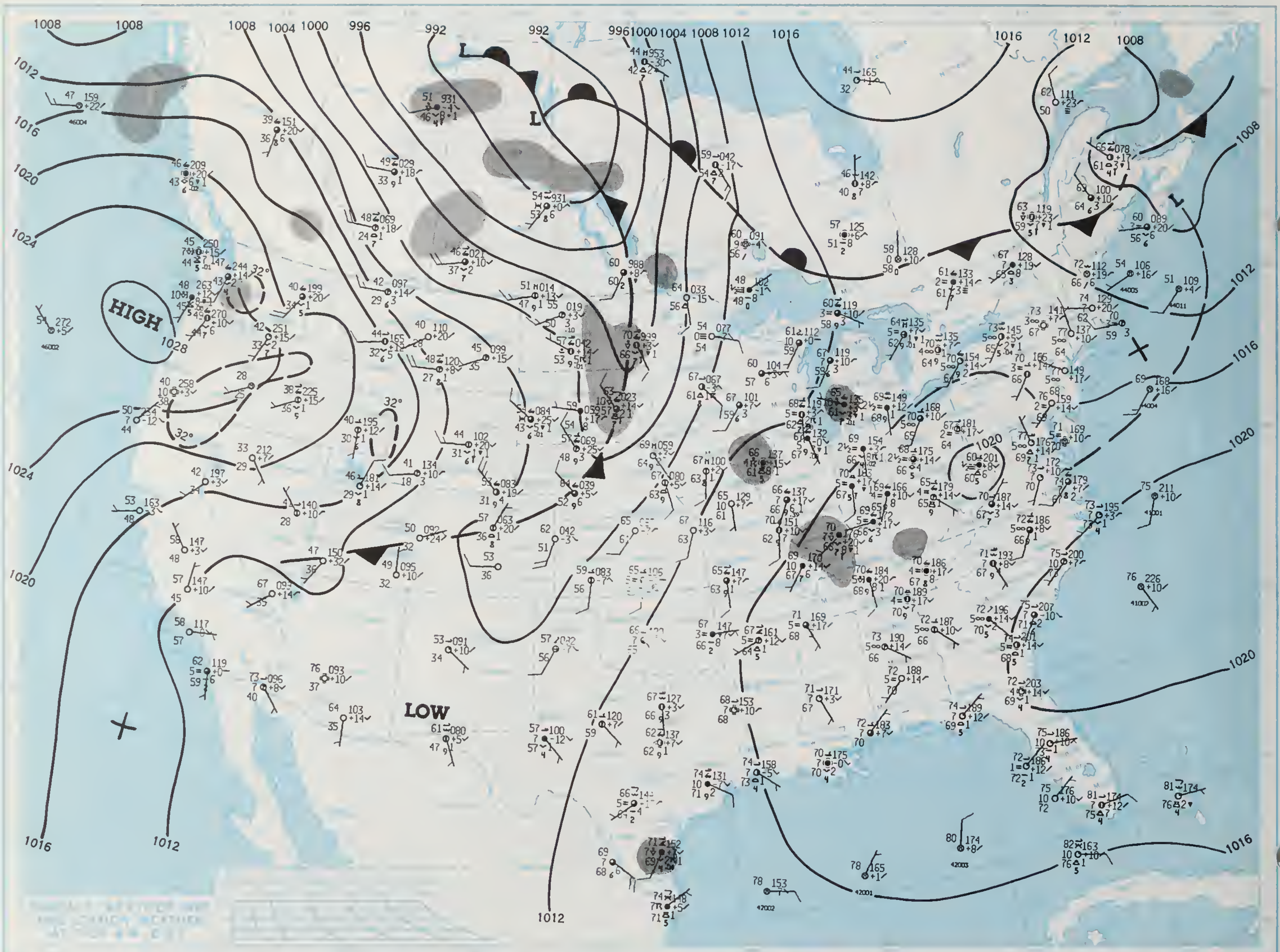
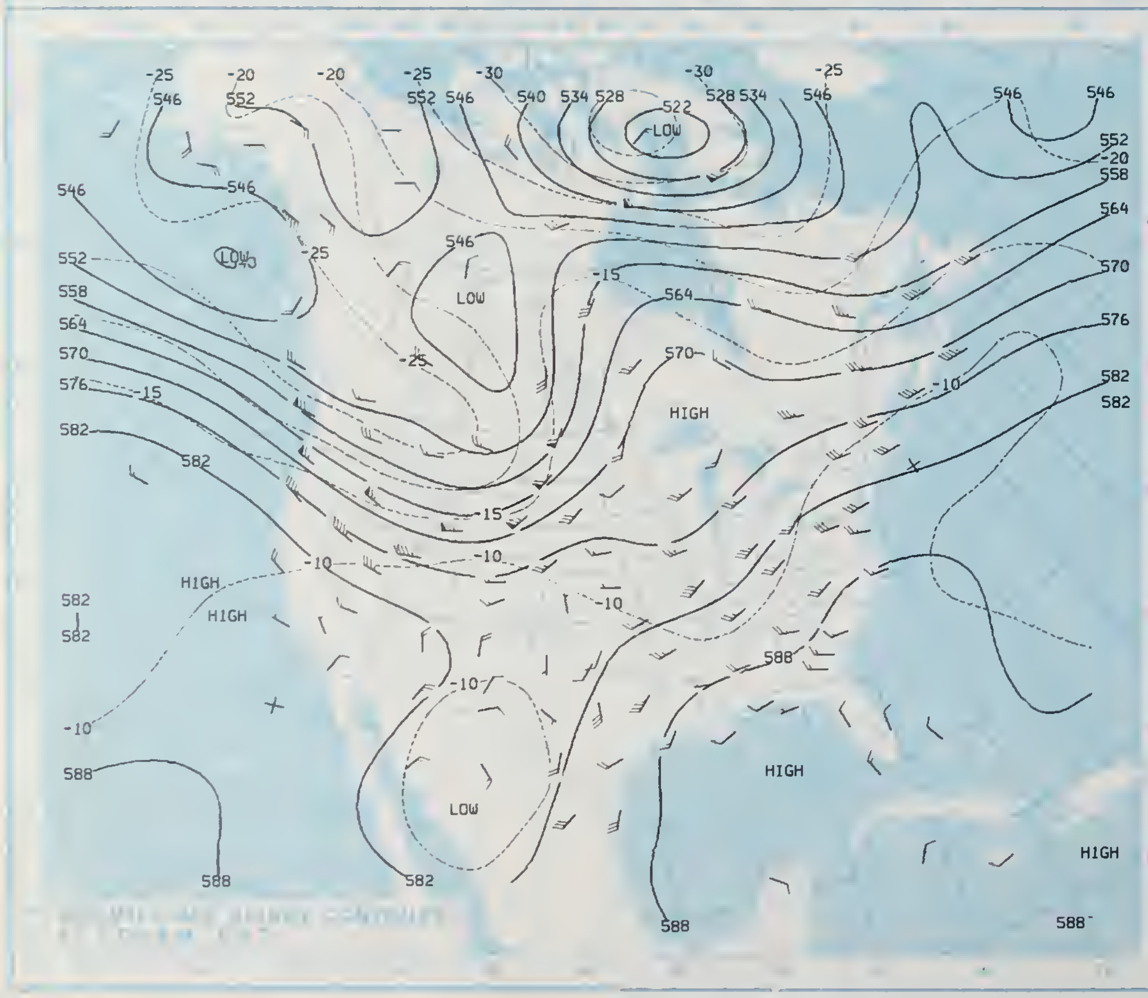
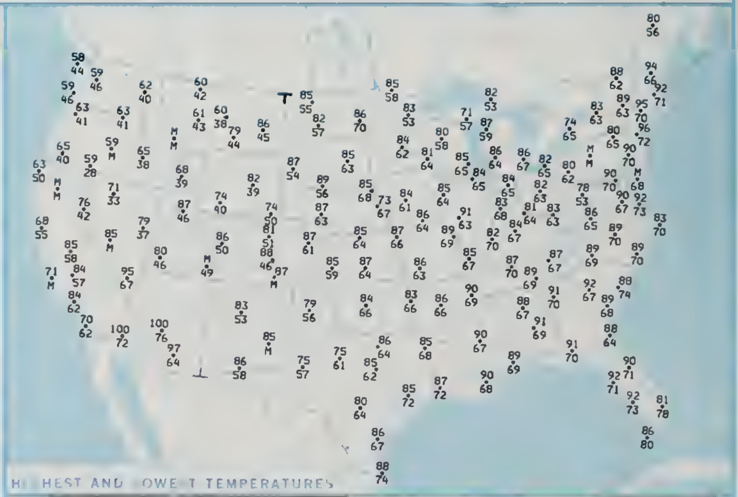
MONDAY, JUNE 1 1987



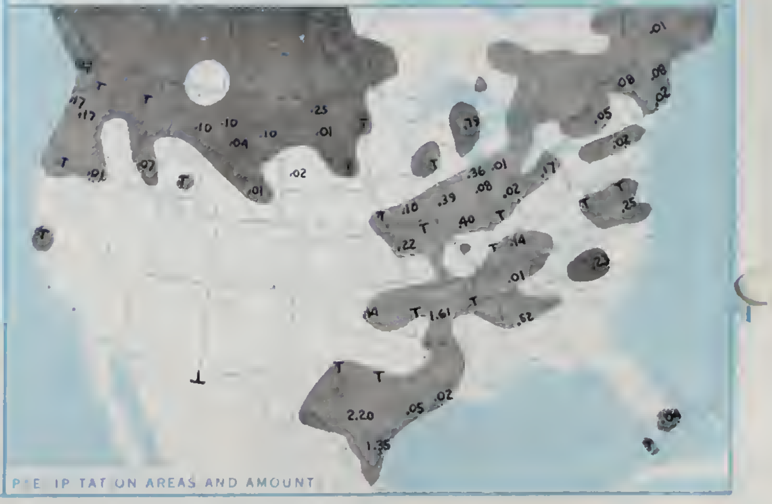
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



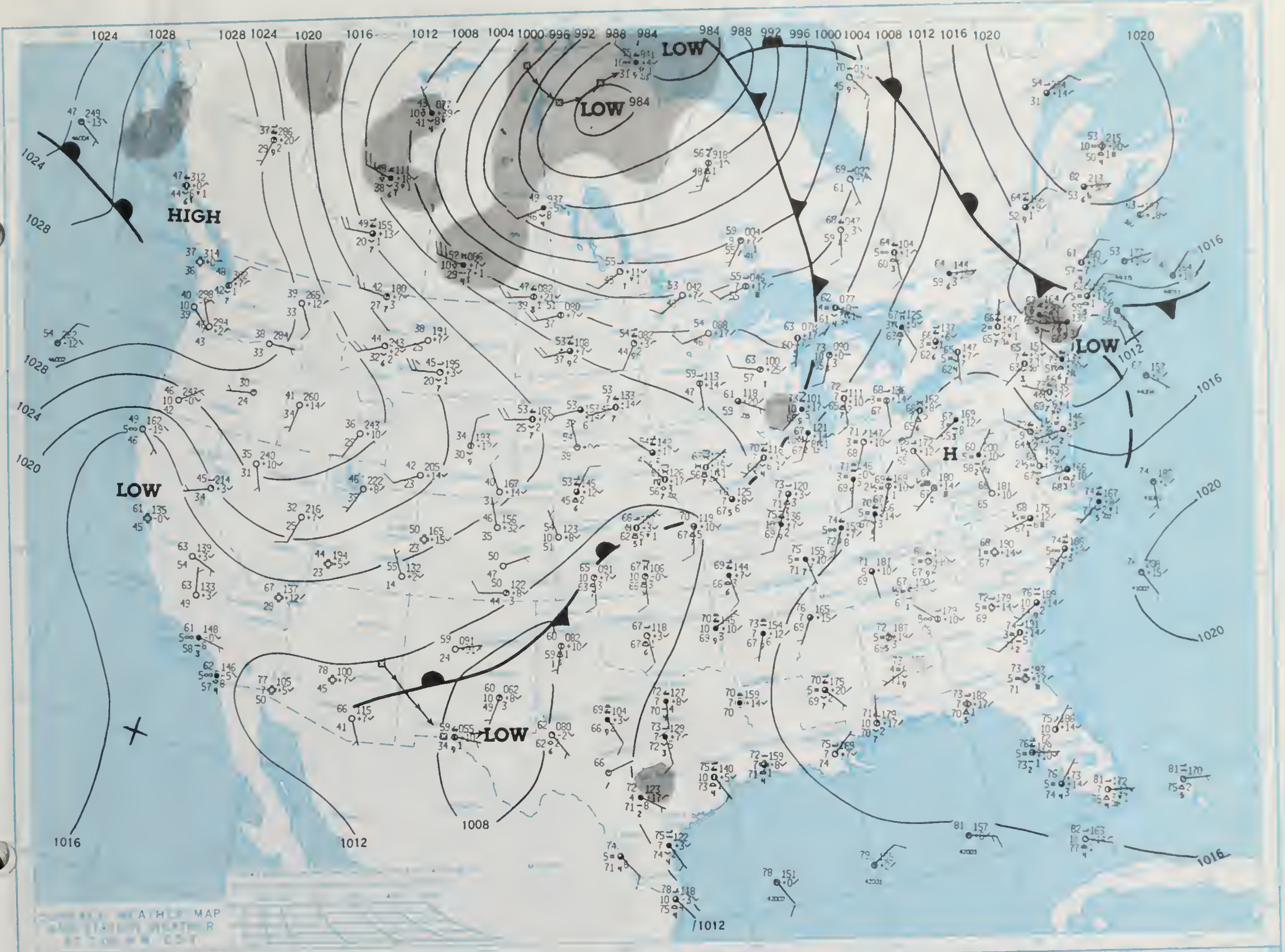
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



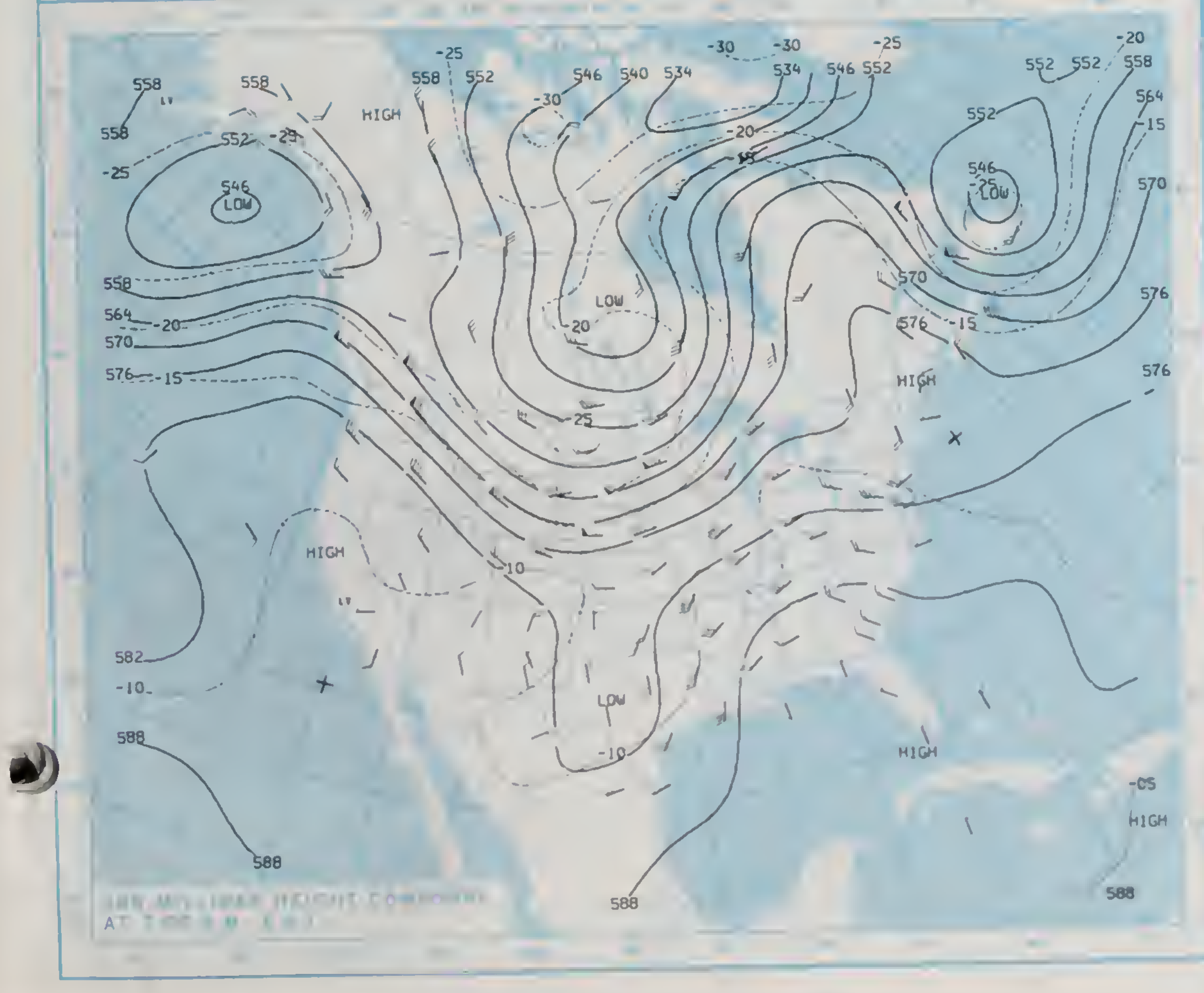
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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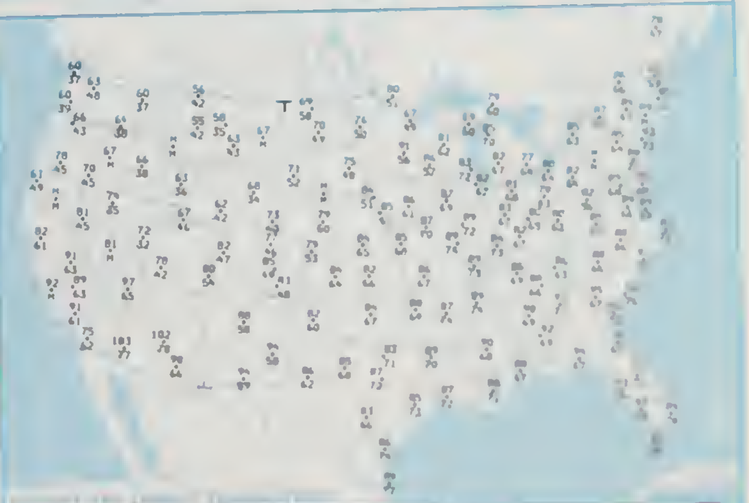
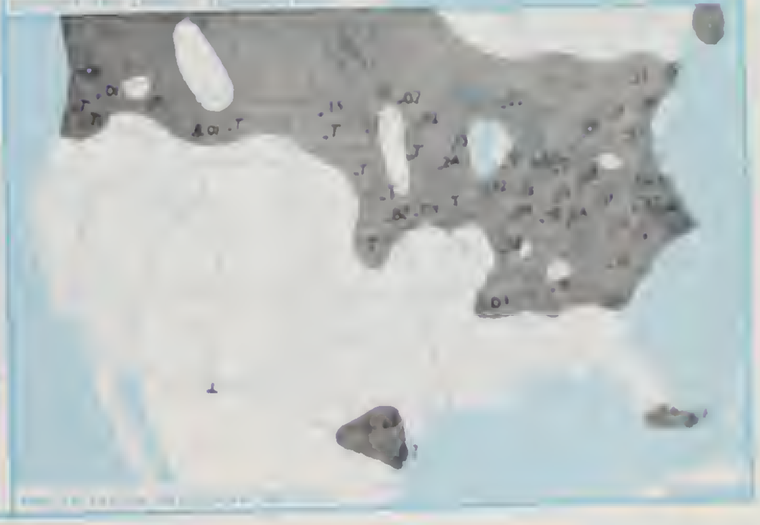
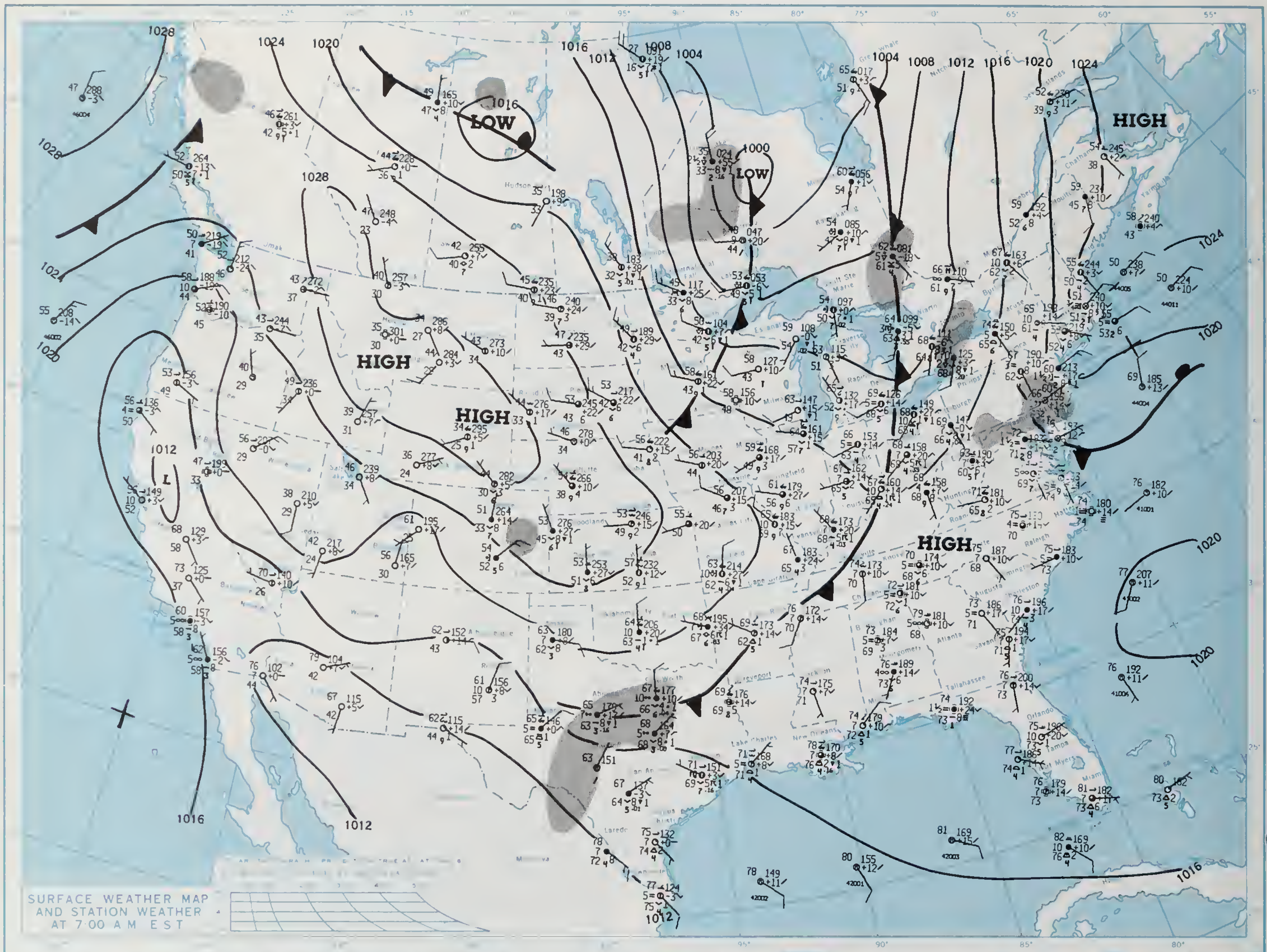
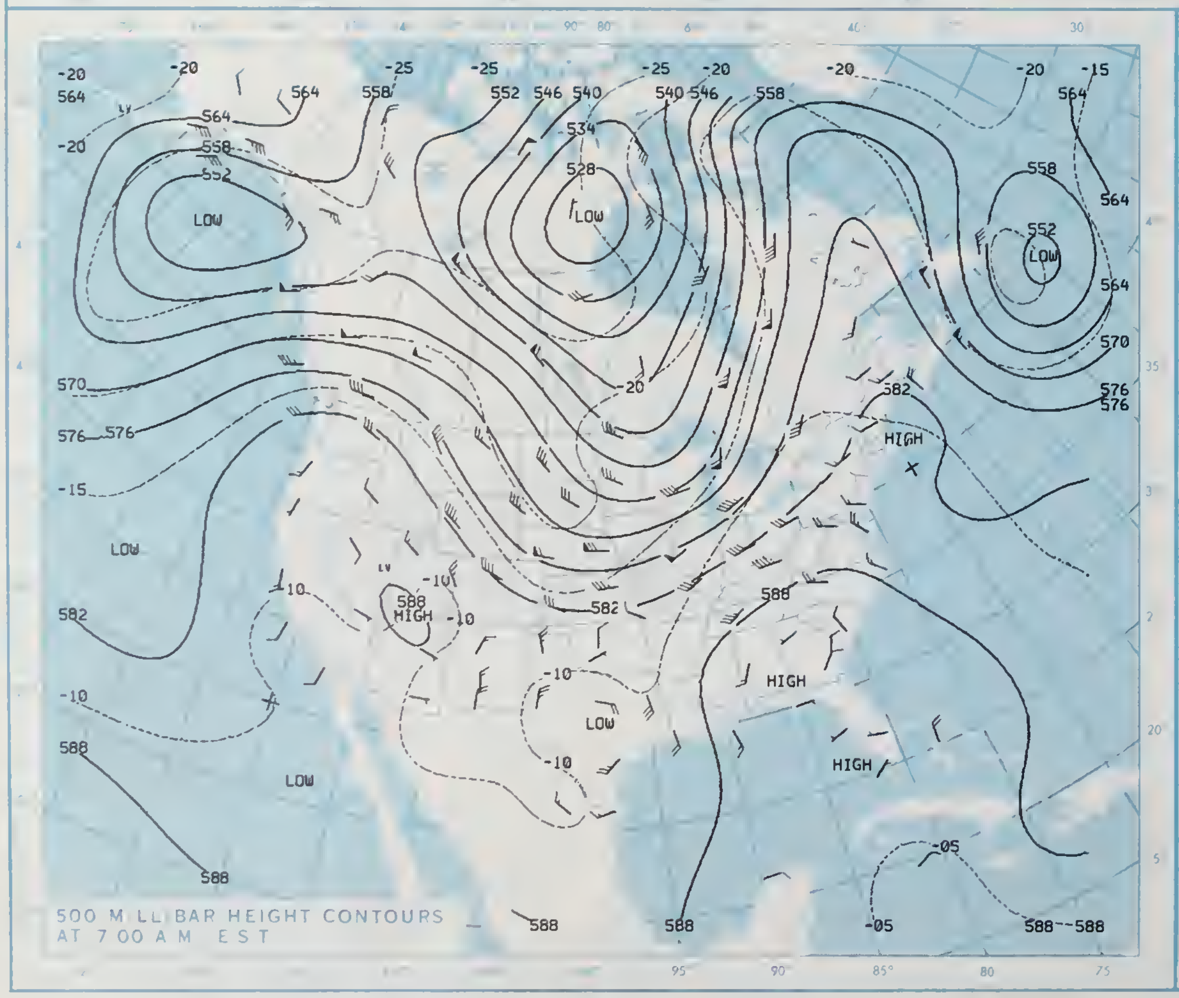




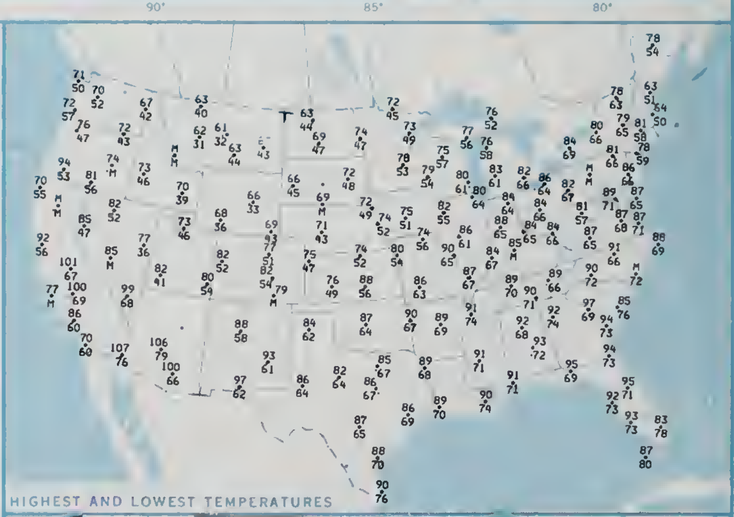
WEDNESDAY, JUNE 3, 1987



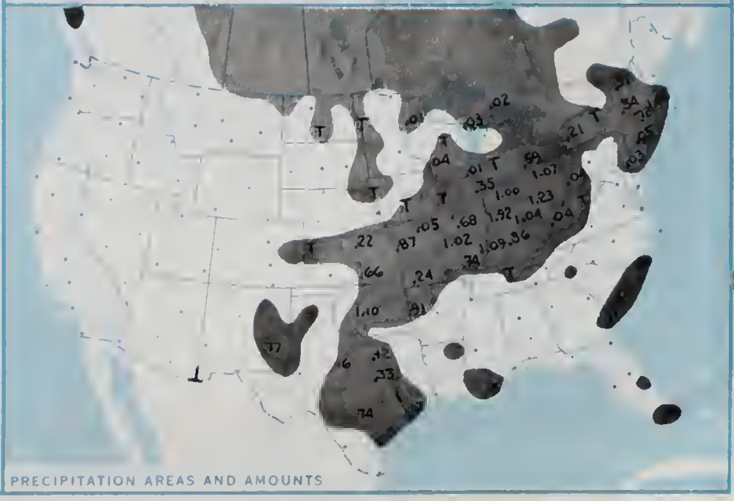
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

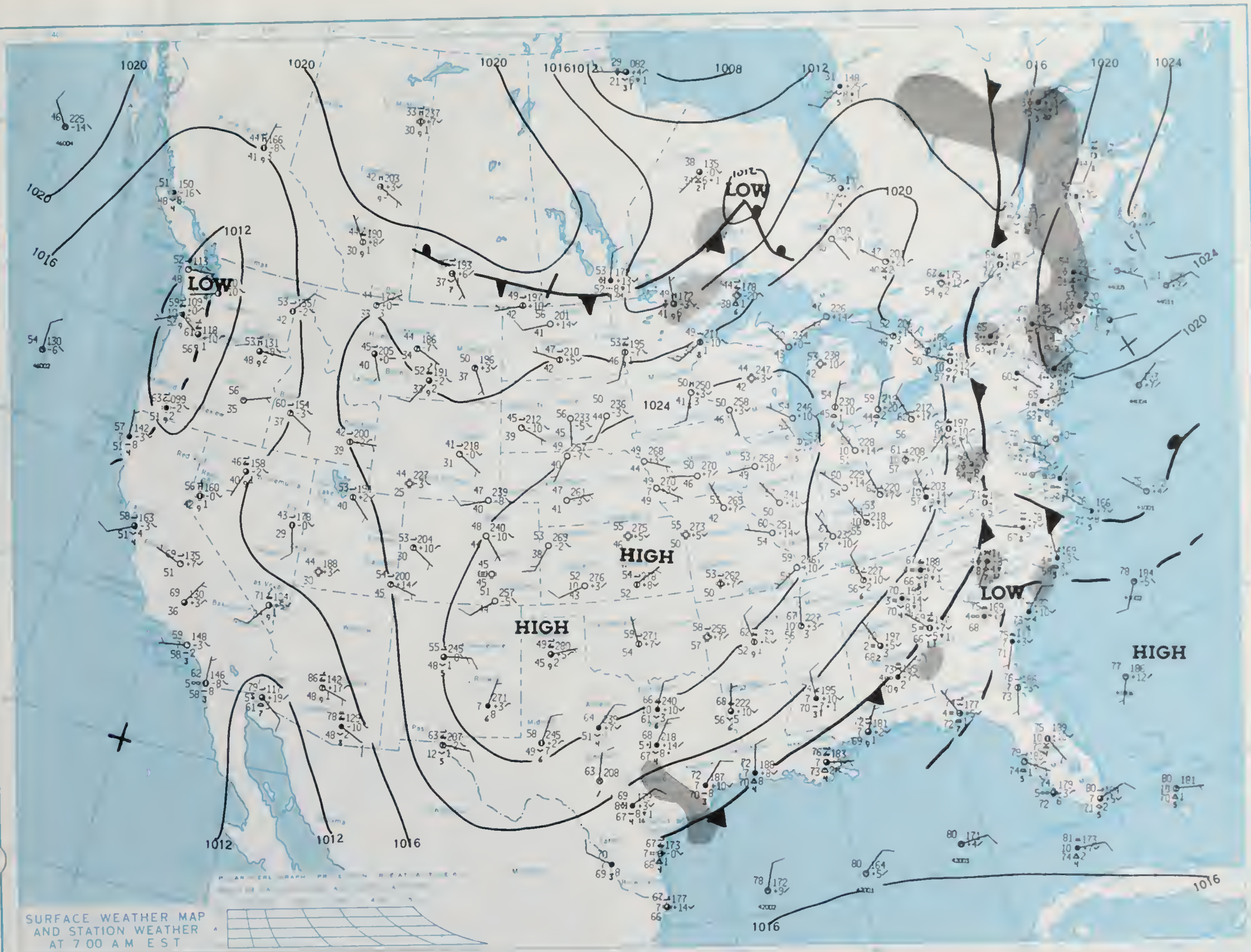


HIGHEST AND LOWEST TEMPERATURES

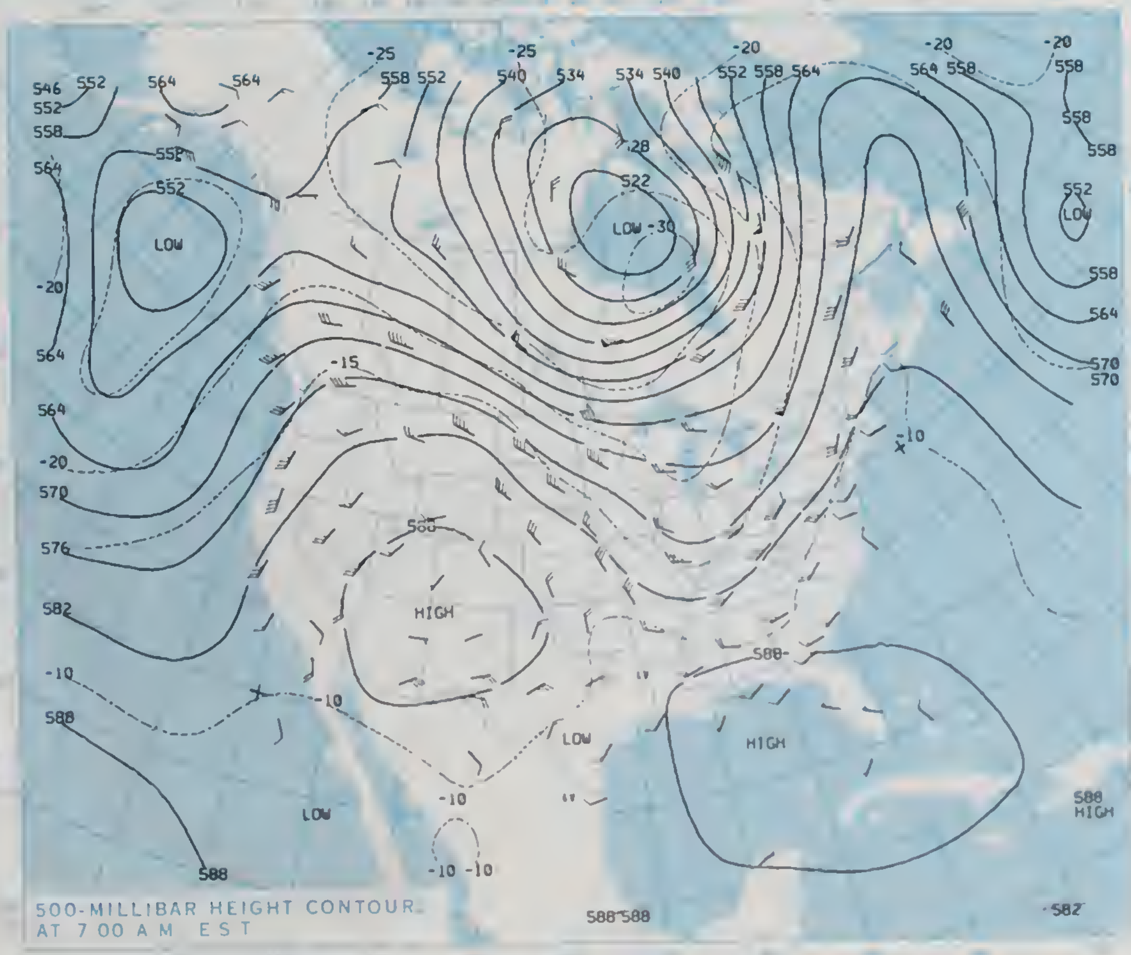


PRECIPITATION AREAS AND AMOUNTS

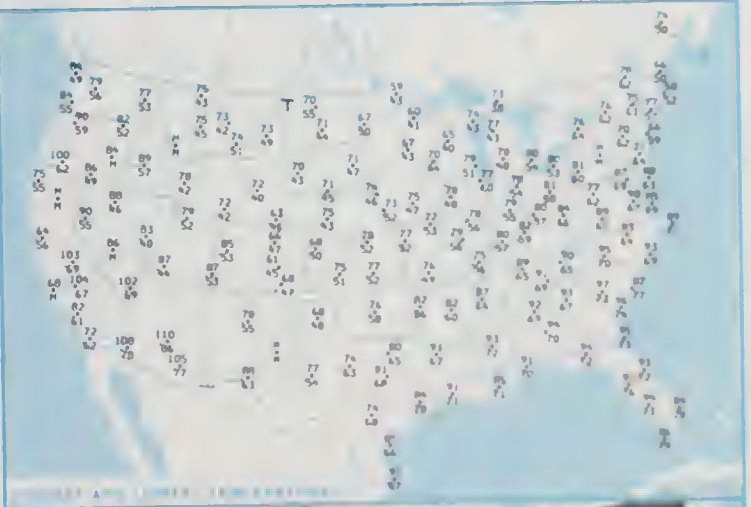
THURSDAY, JUNE 4, 1987



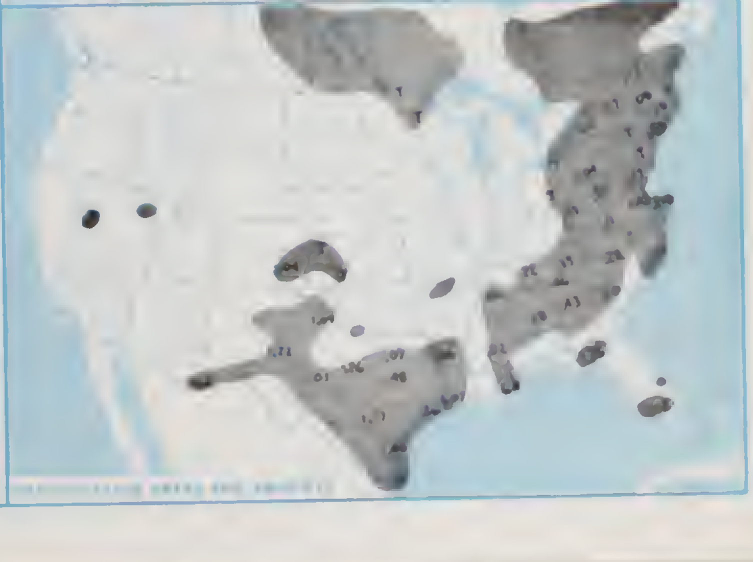
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

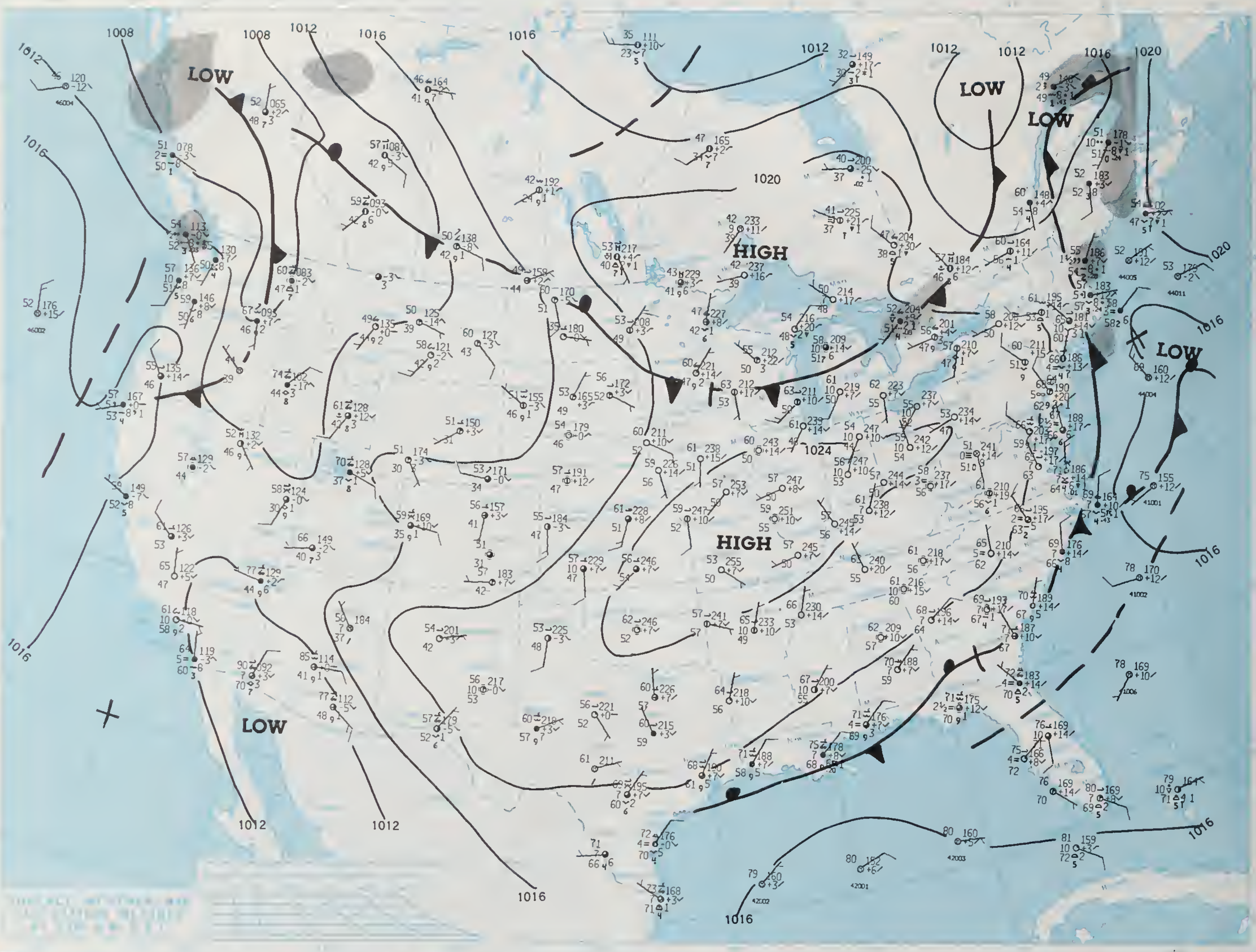


HIGHEST AND LOWEST TEMPERATURES

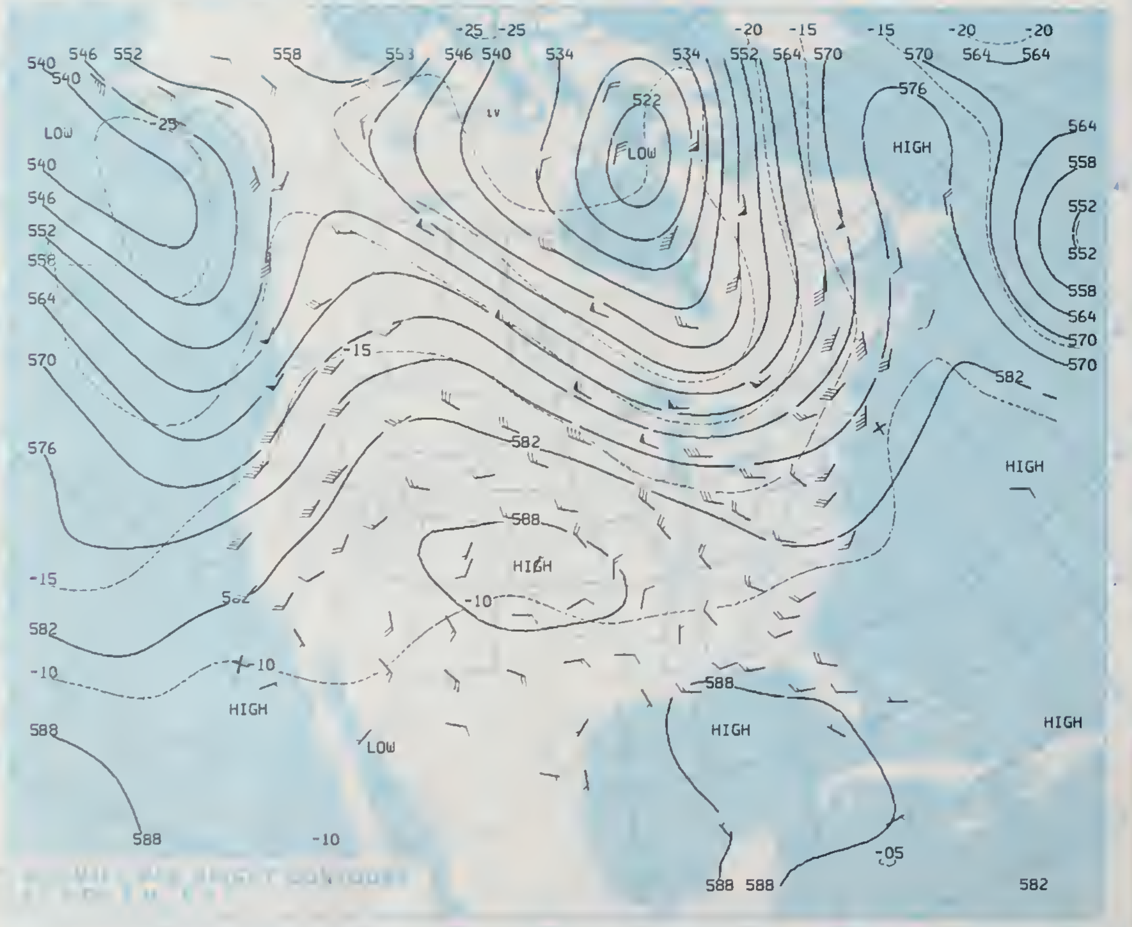


PRECIPITATION AREAS AND AMOUNTS

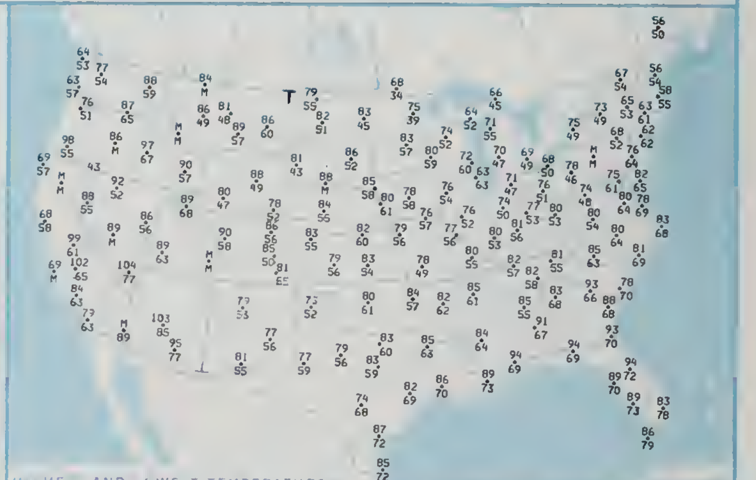
FRIDAY, JUNE 5, 1987



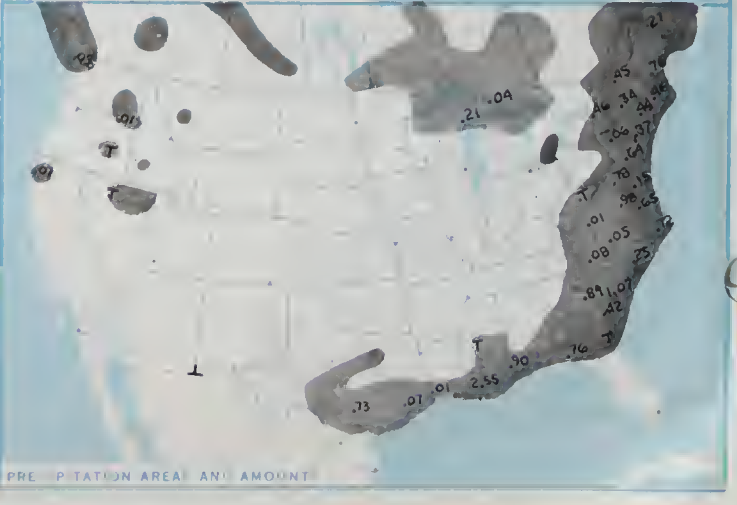
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



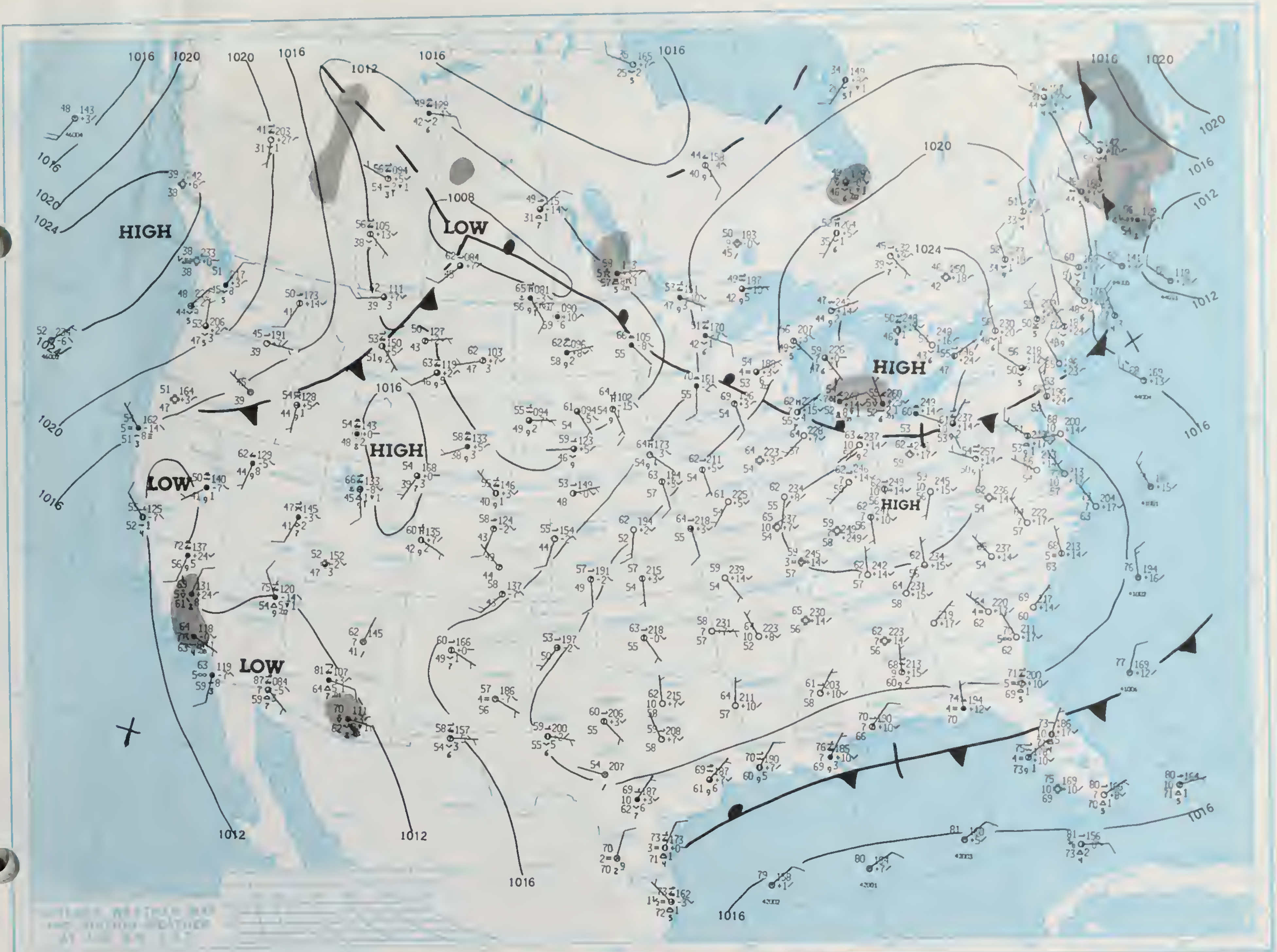
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



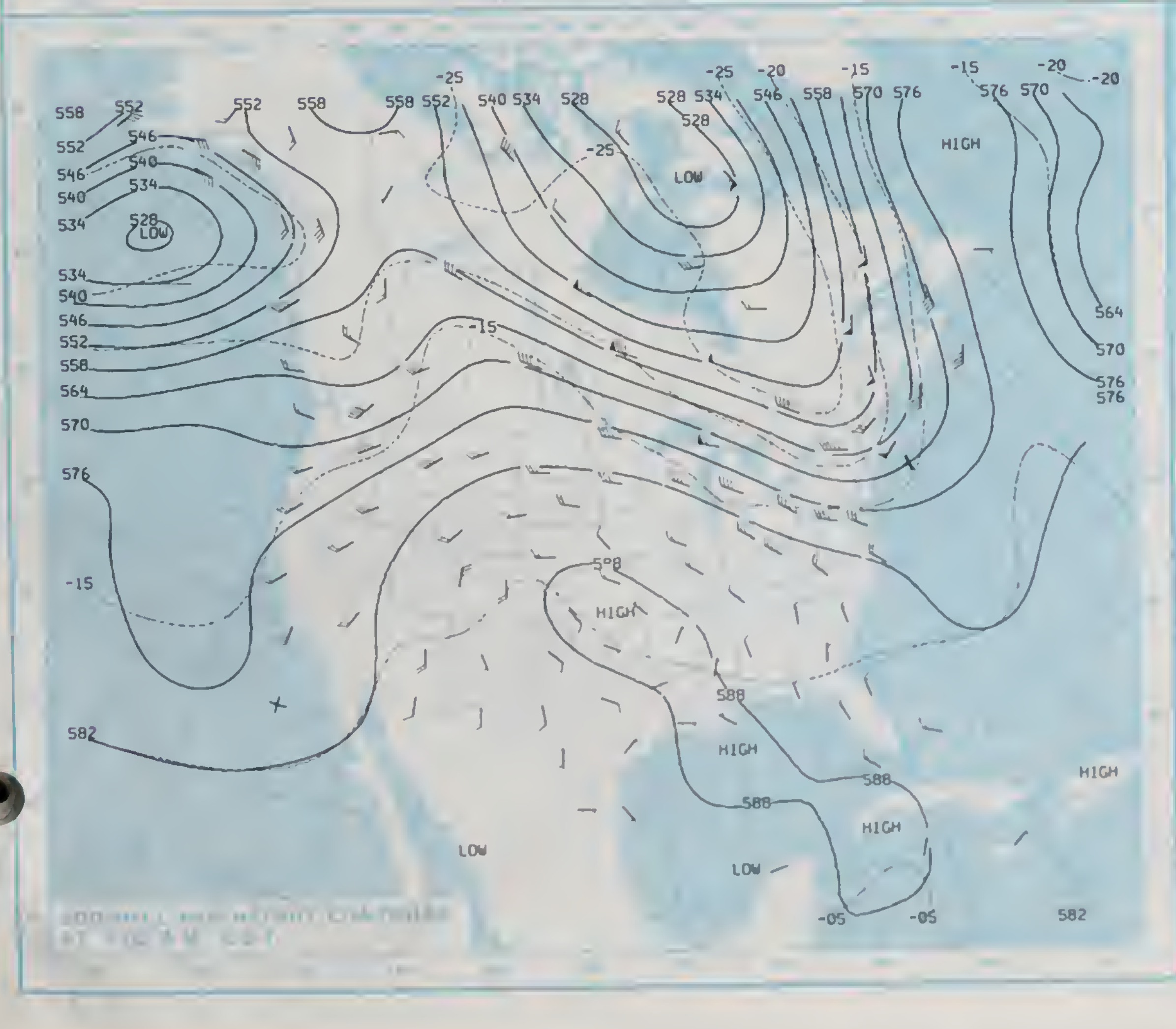
HIGHEST AND LOWEST TEMPERATURE



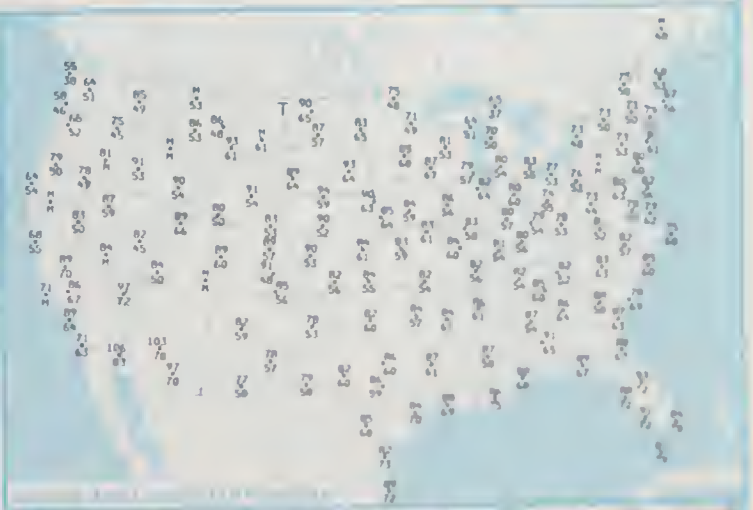
PRECIPITATION AREAS AND AMOUNTS

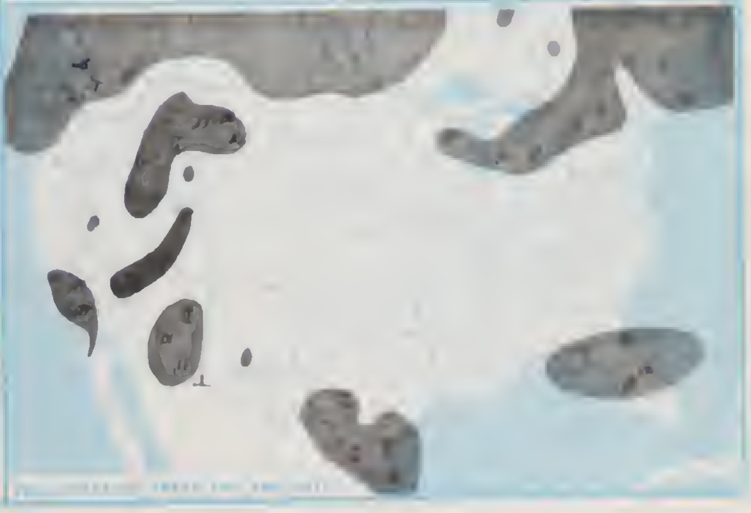


SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

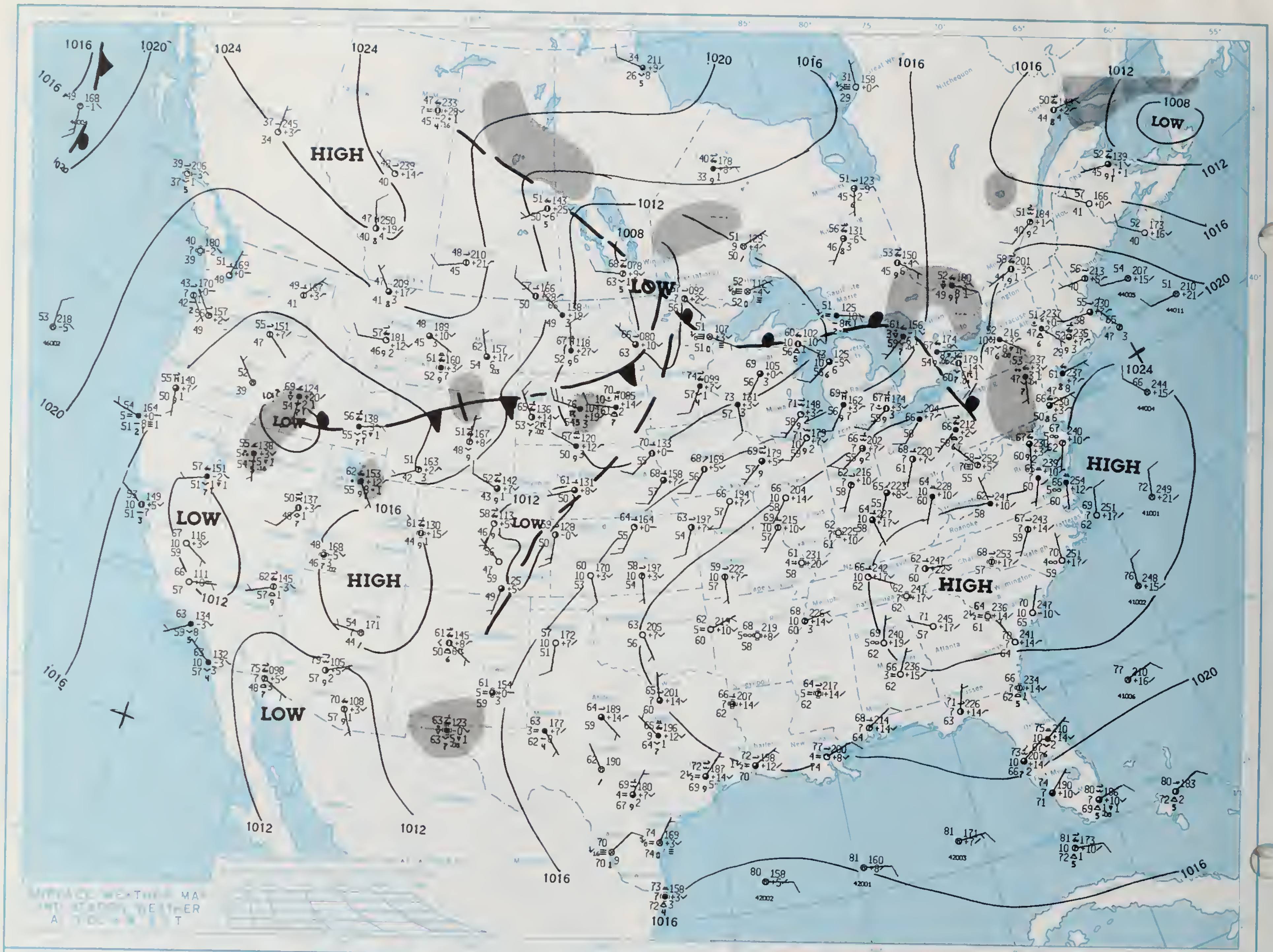


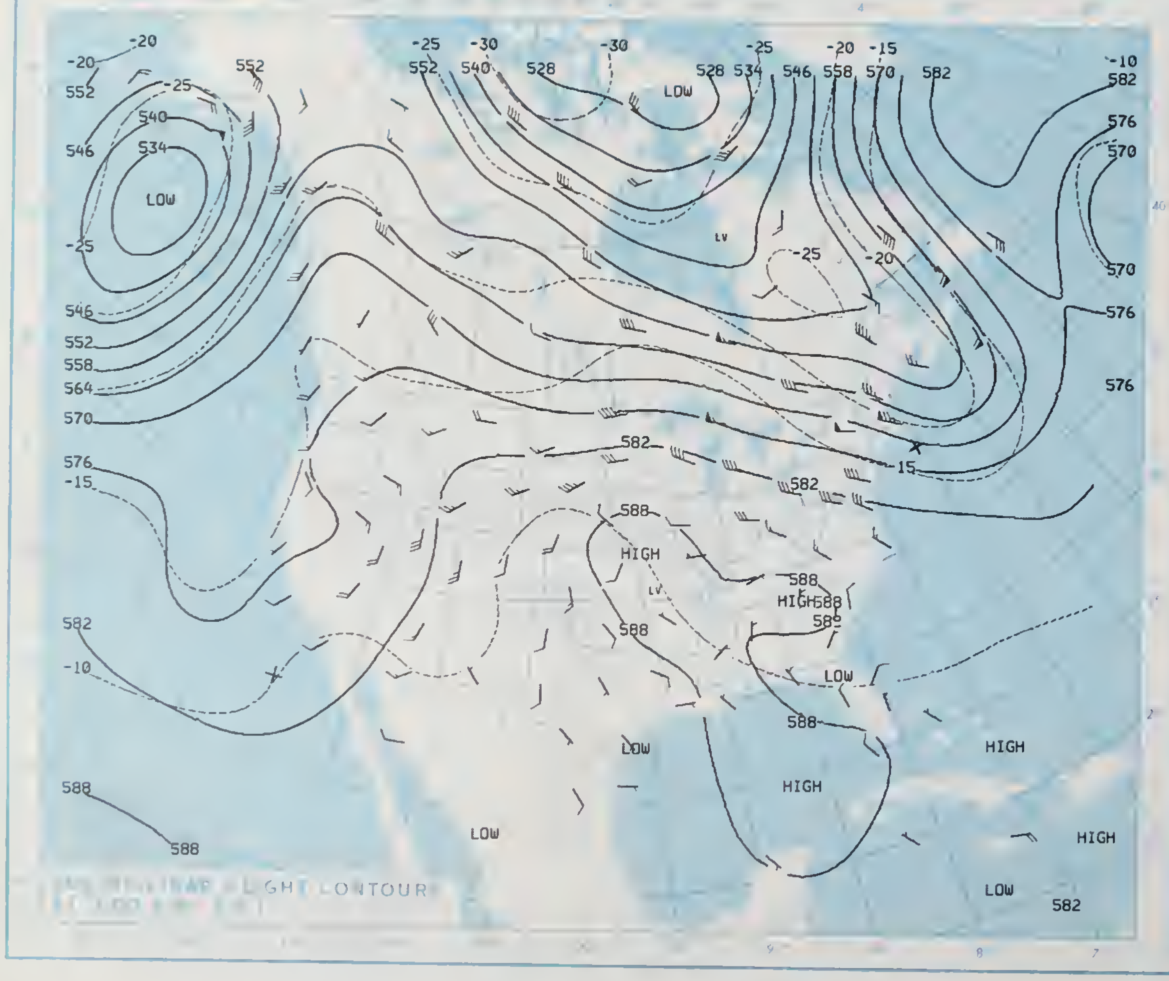
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

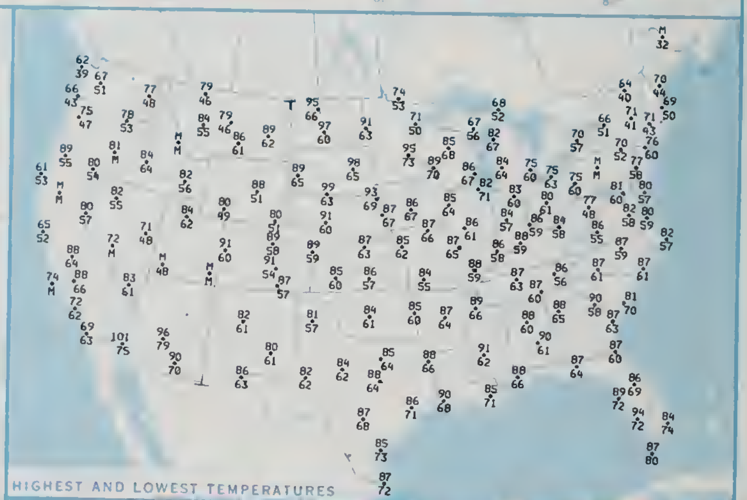


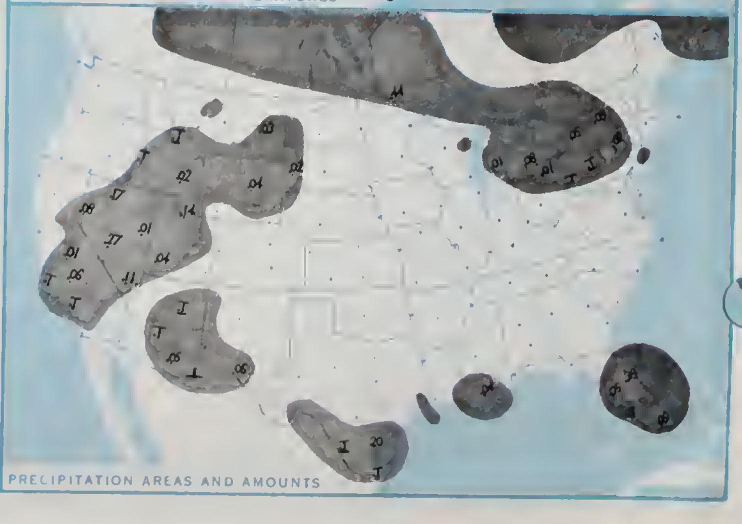


SUNDAY, JUNE 7, 1987









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MAP AND GEOG
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daily weather maps

Weekly Series JUNE 8 - 14, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

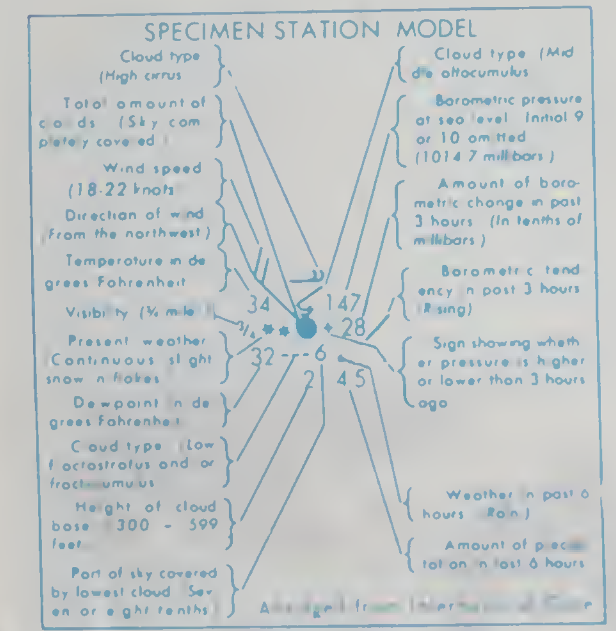
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m. EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines in season show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
45
Abridged from International Code

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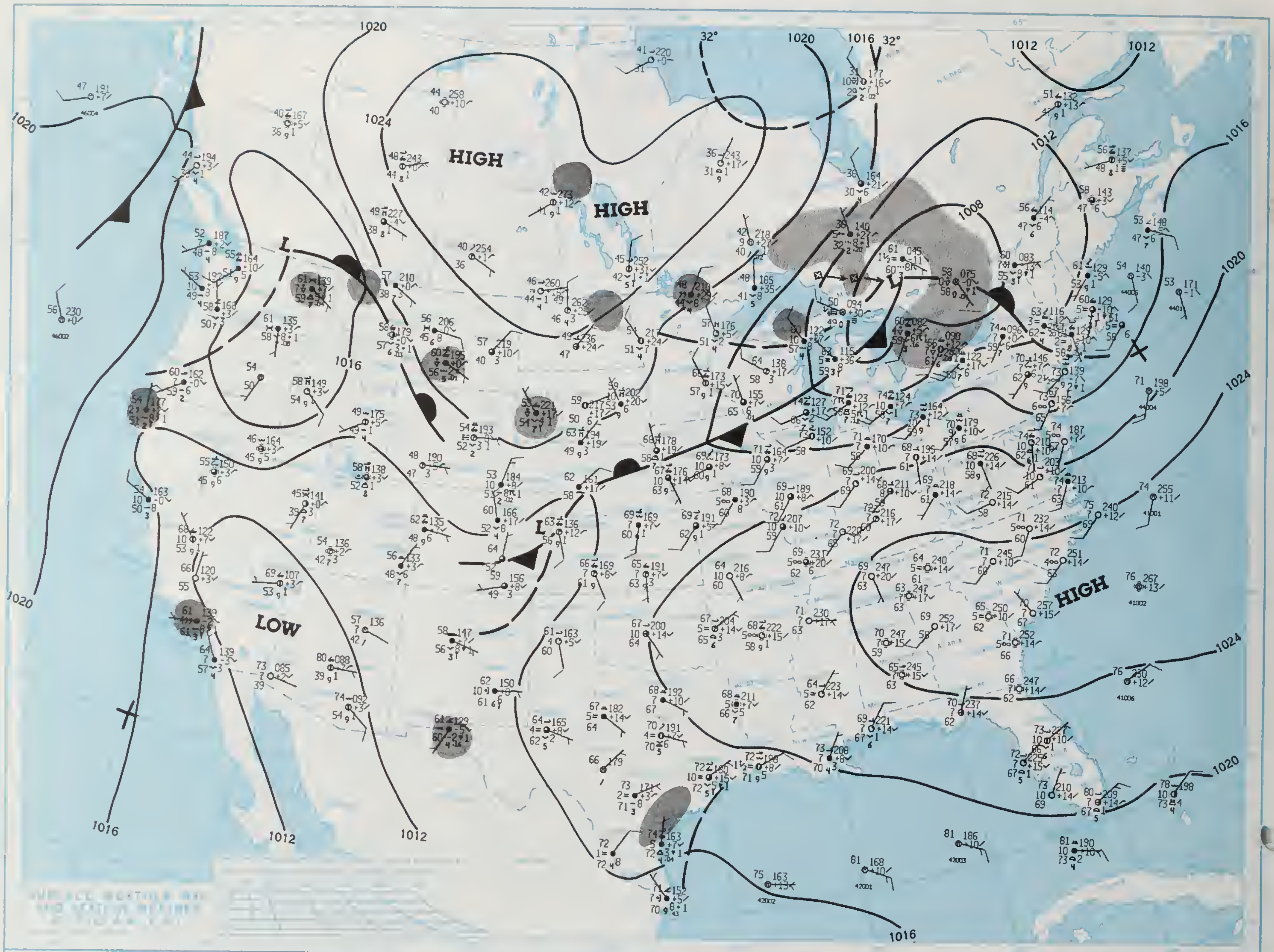
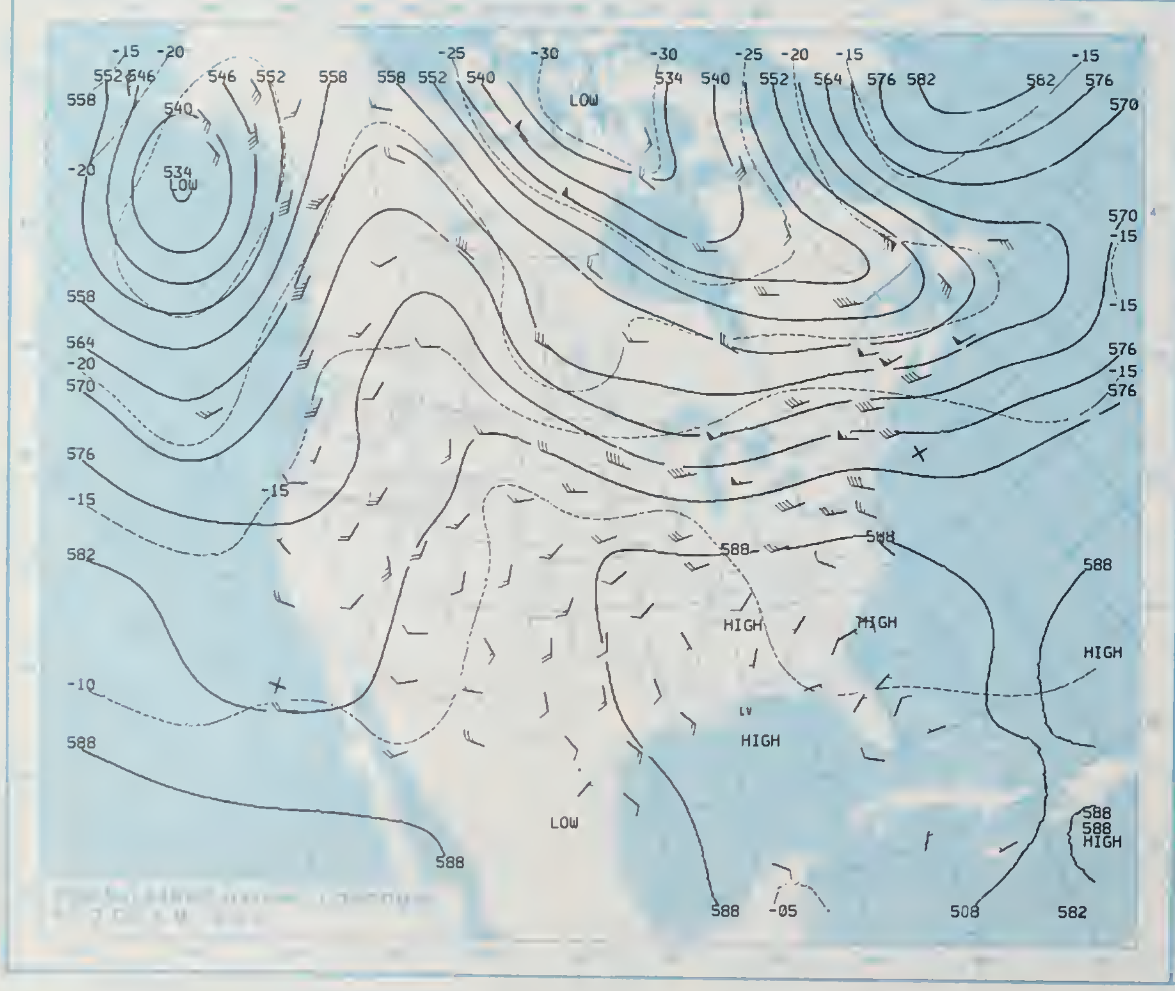
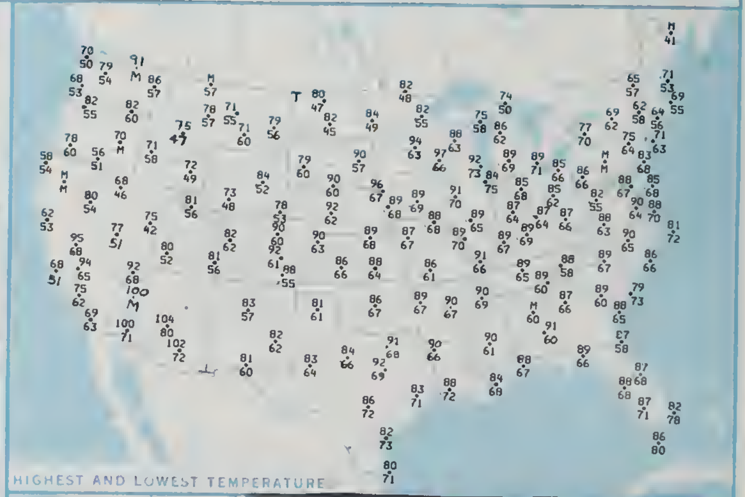
MONDAY, JUNE 8, 1987



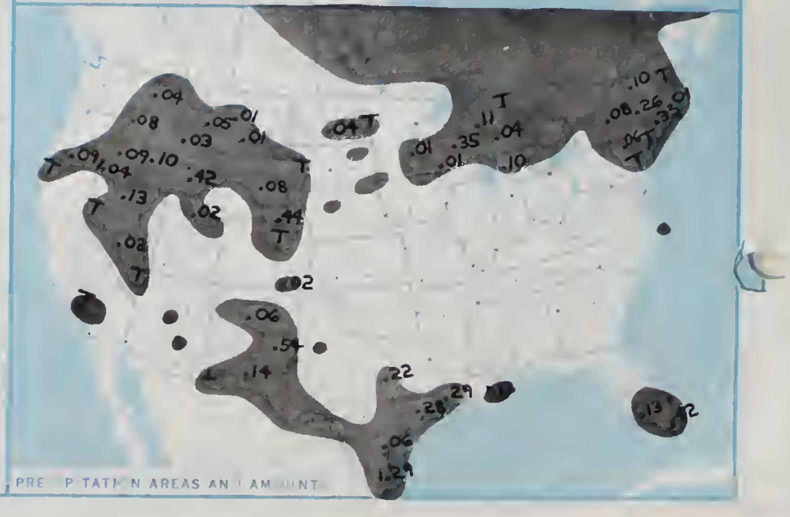
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



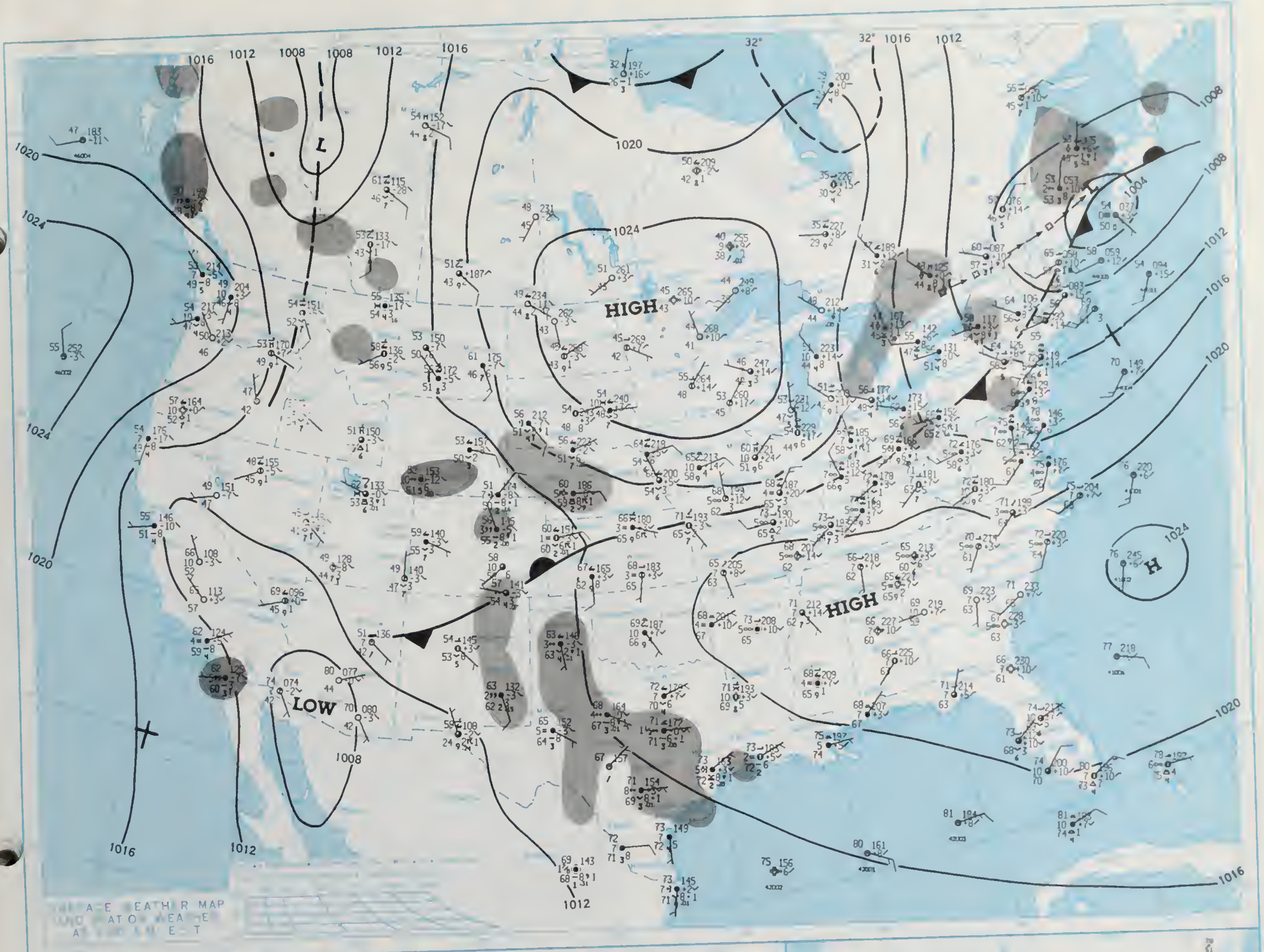
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



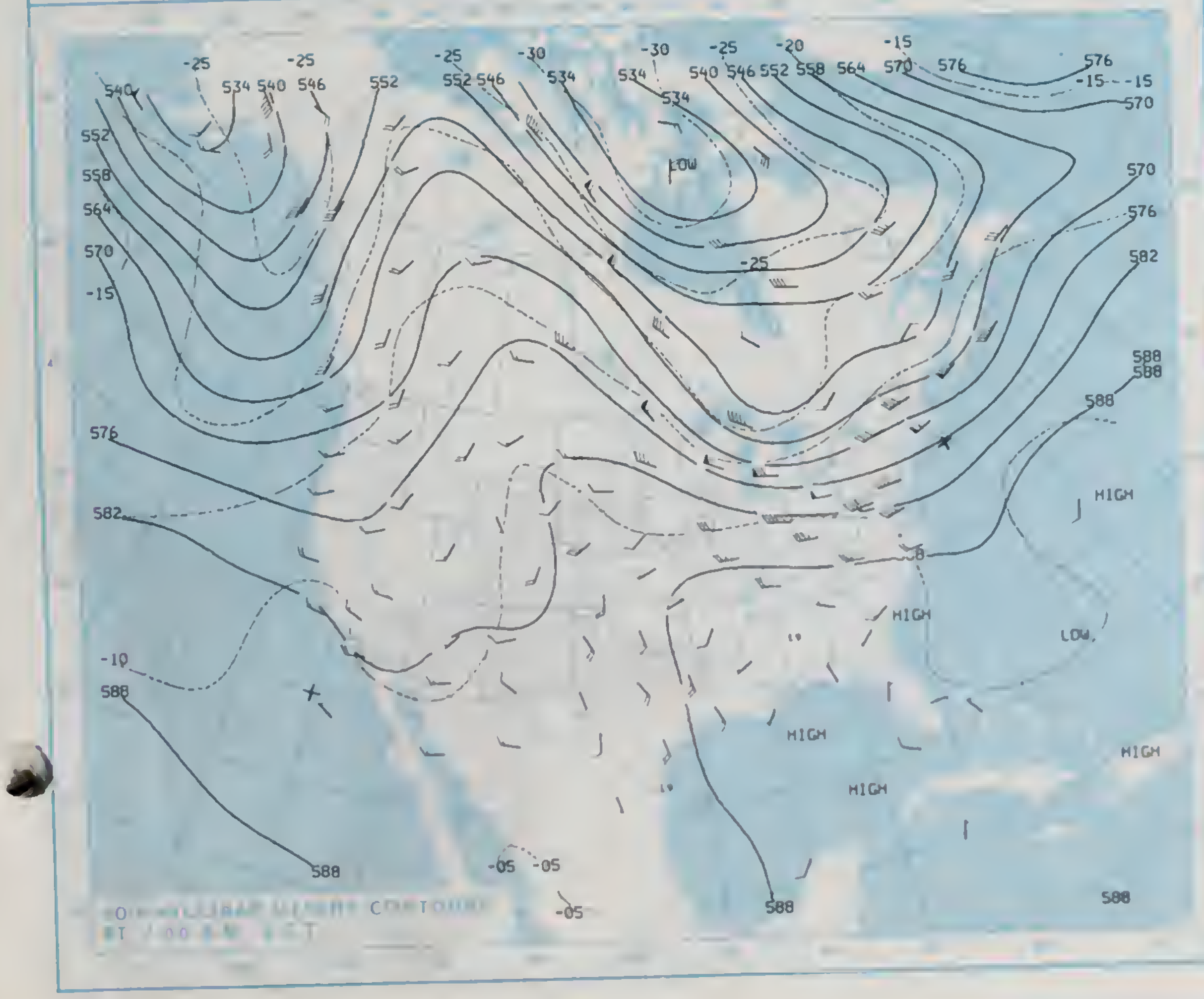
HIGHEST AND LOWEST TEMPERATURE



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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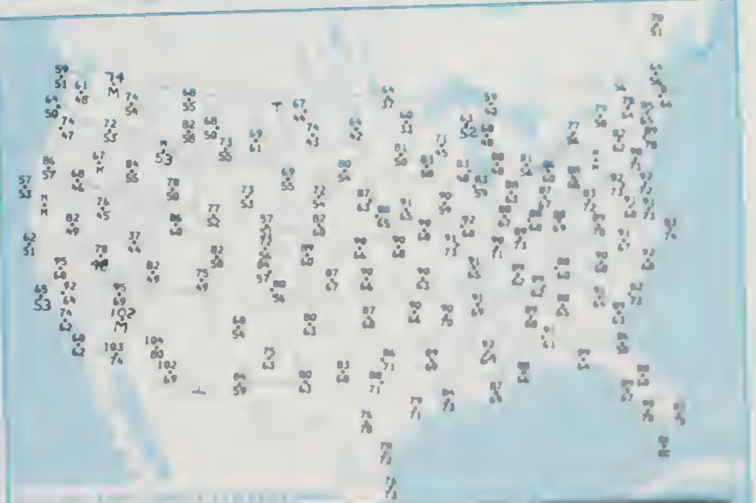
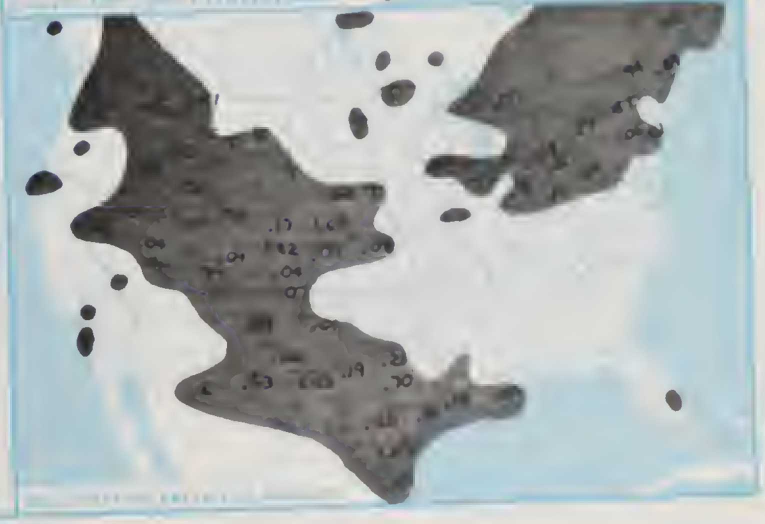
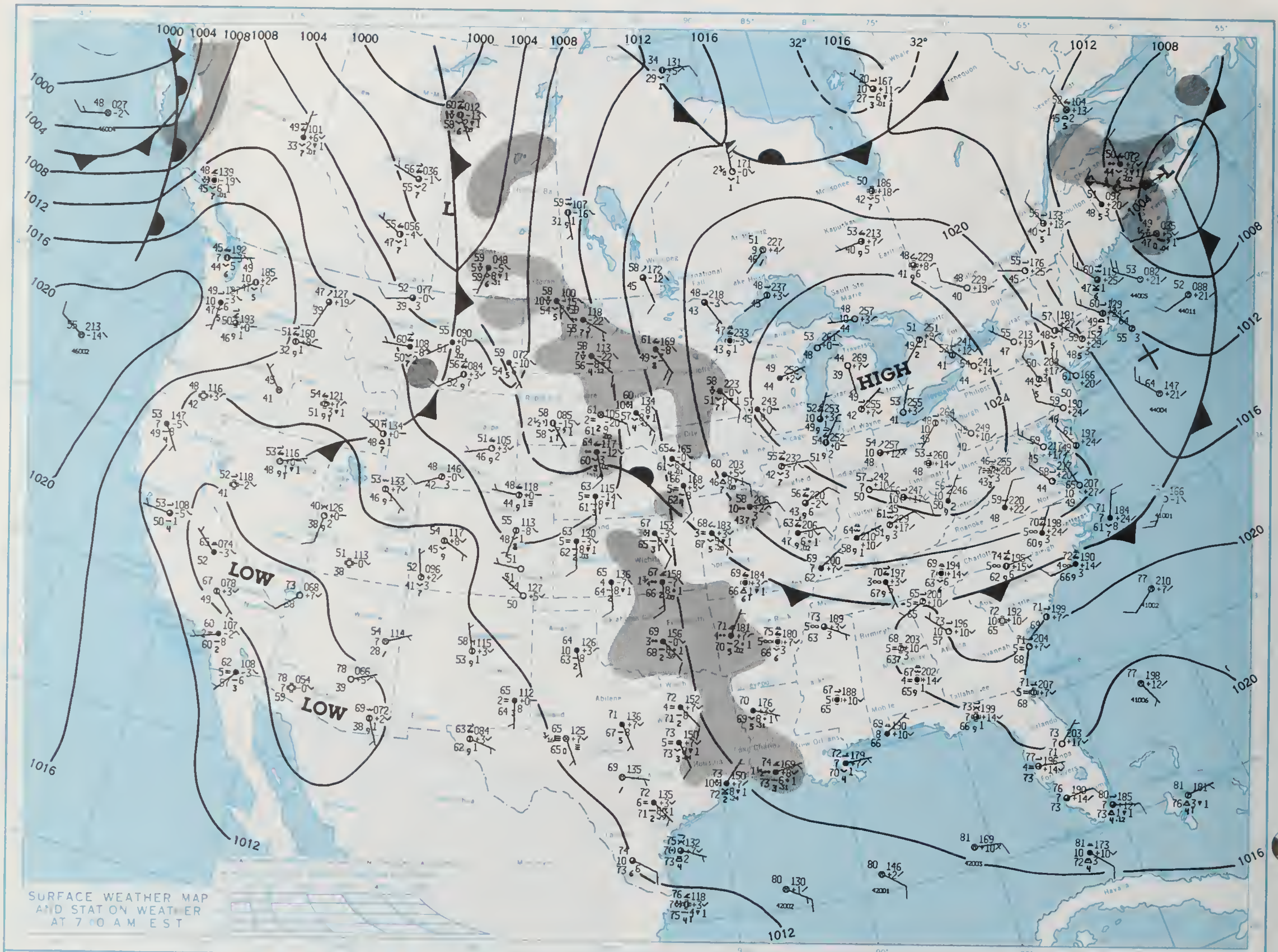
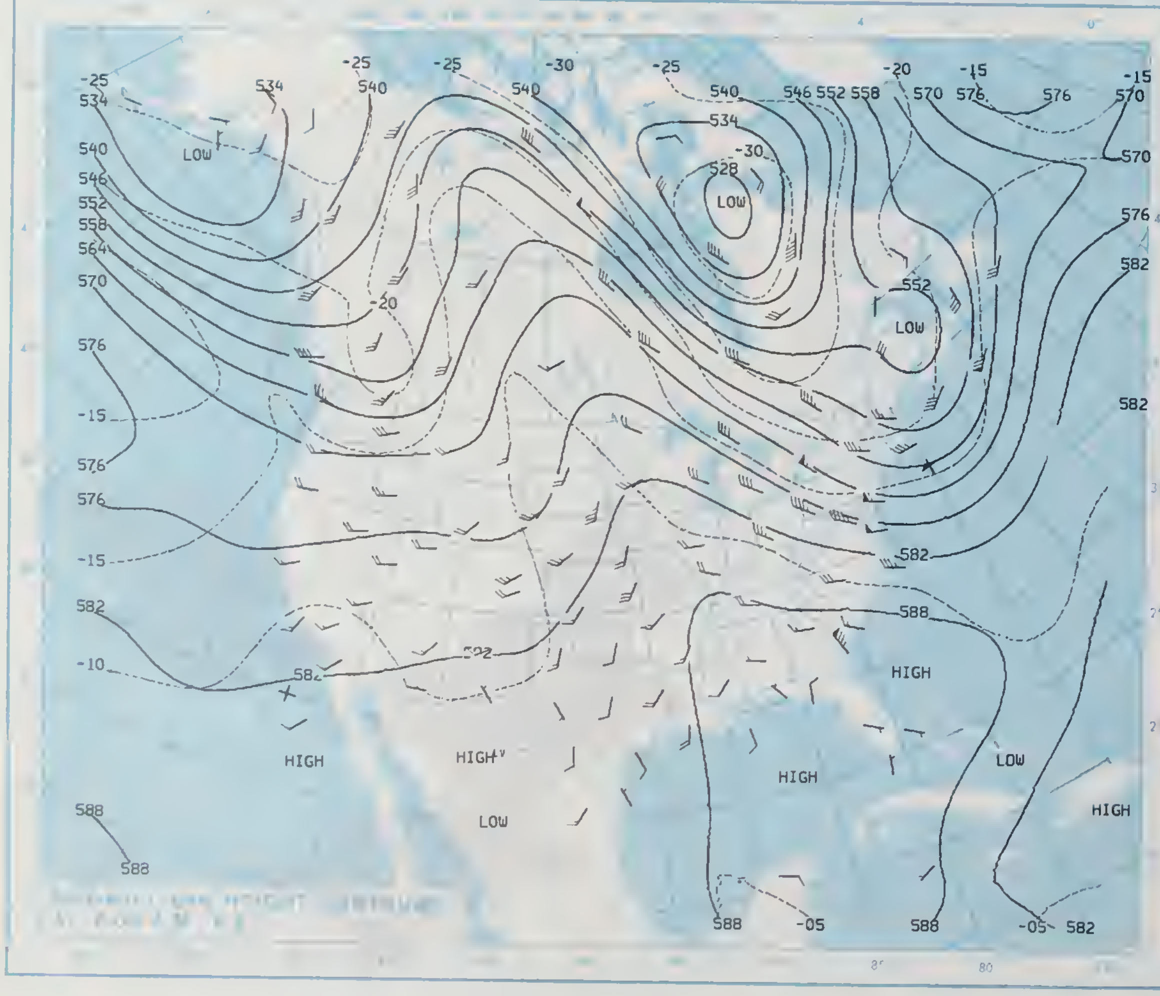




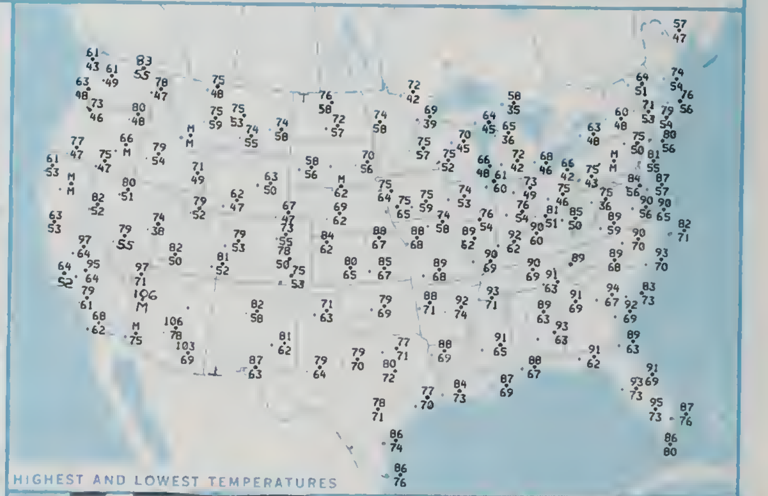
WEDNESDAY, JUNE 10, 1987



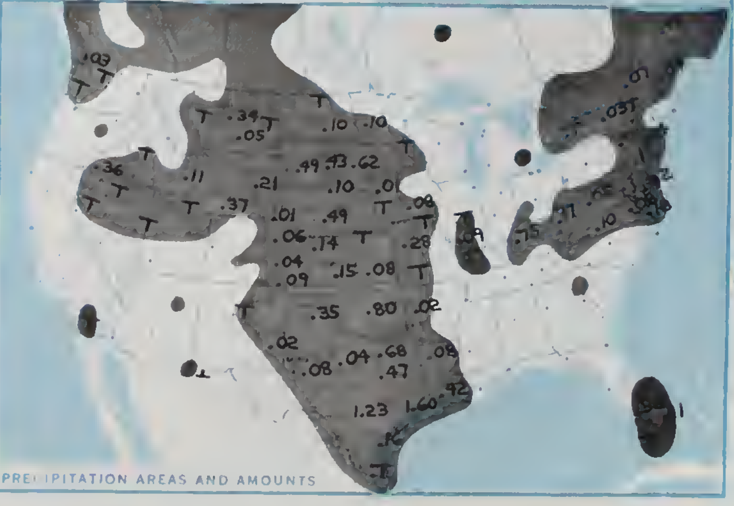
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

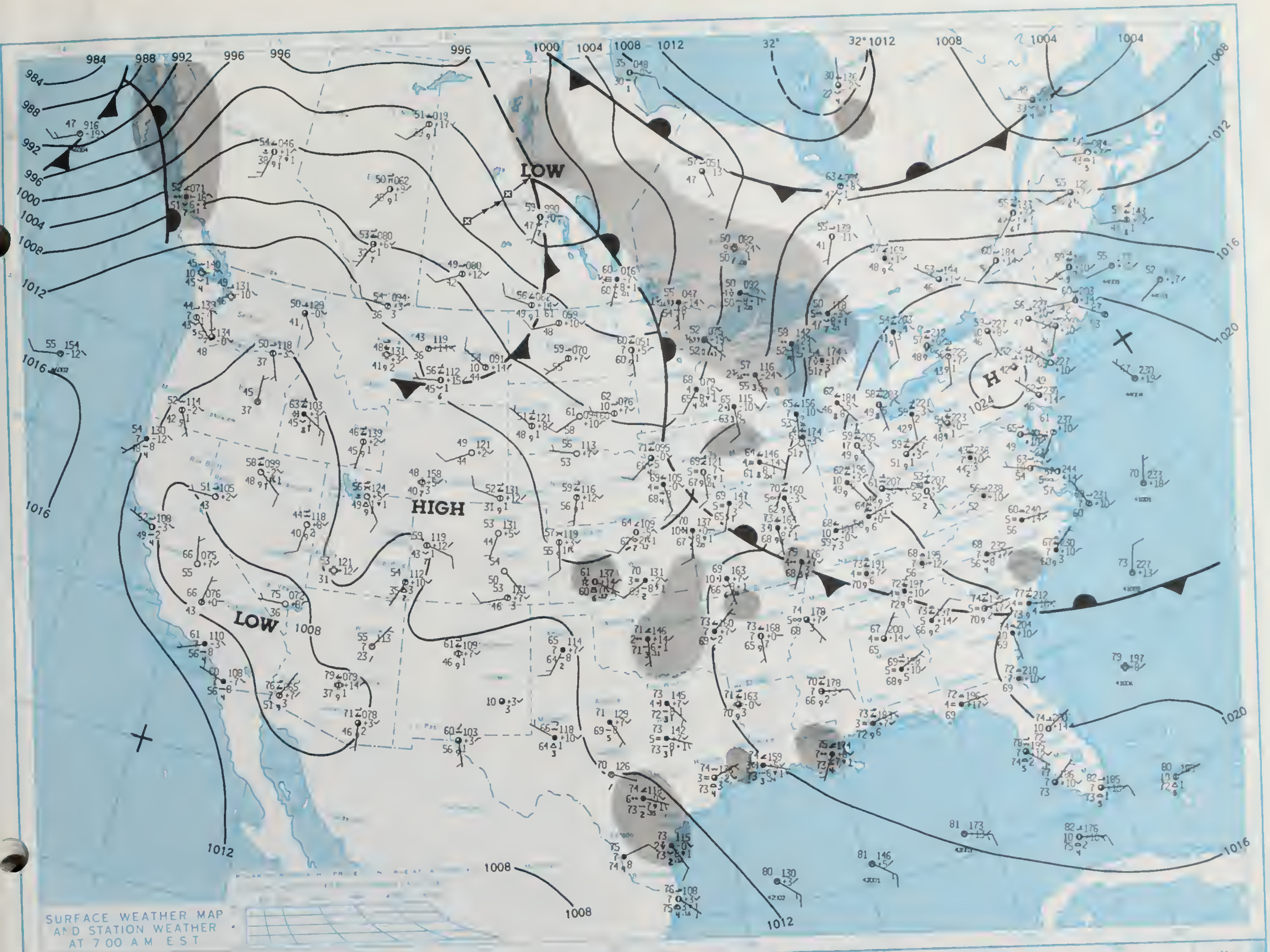


HIGHEST AND LOWEST TEMPERATURES

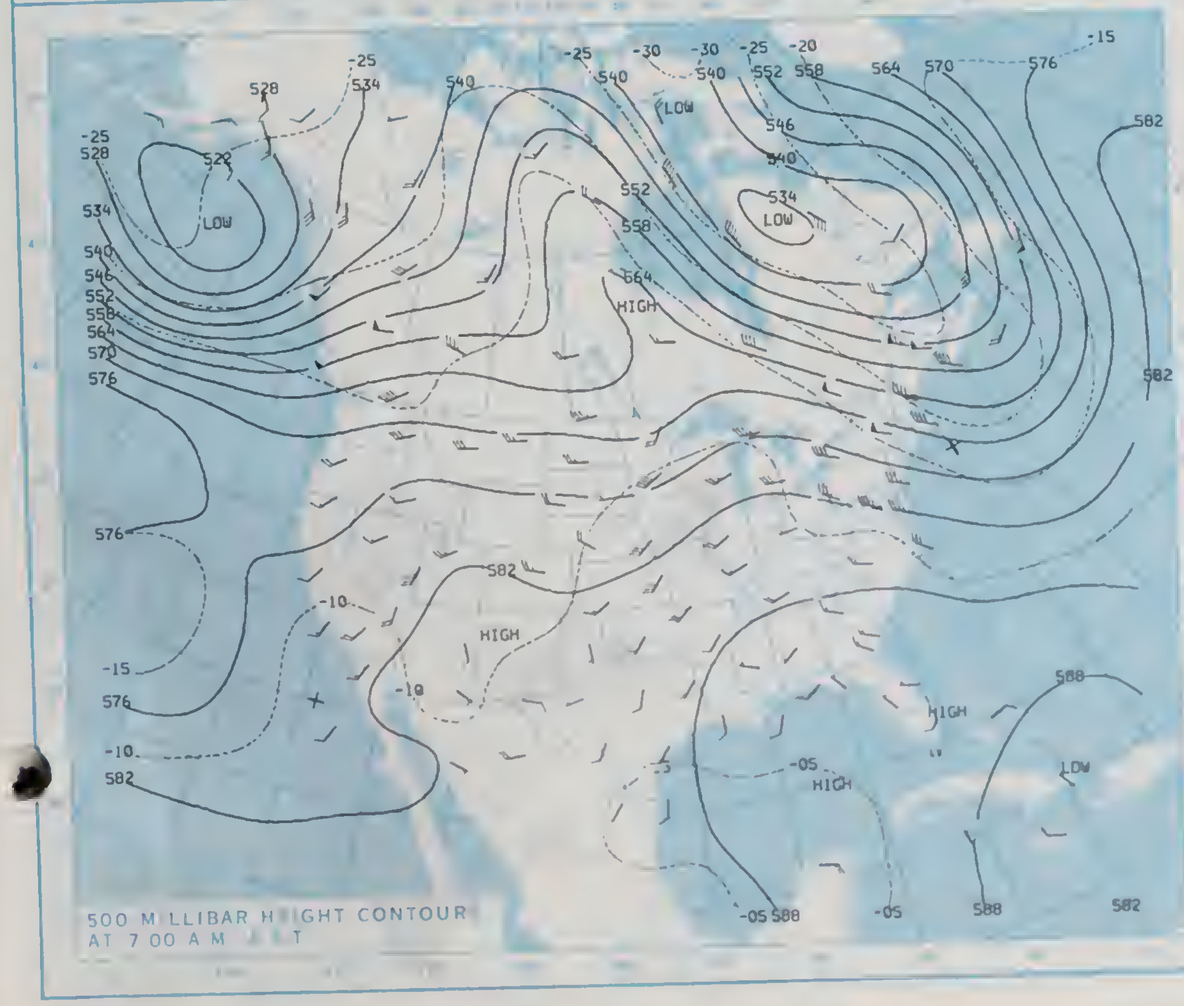


PRECIPITATION AREAS AND AMOUNTS

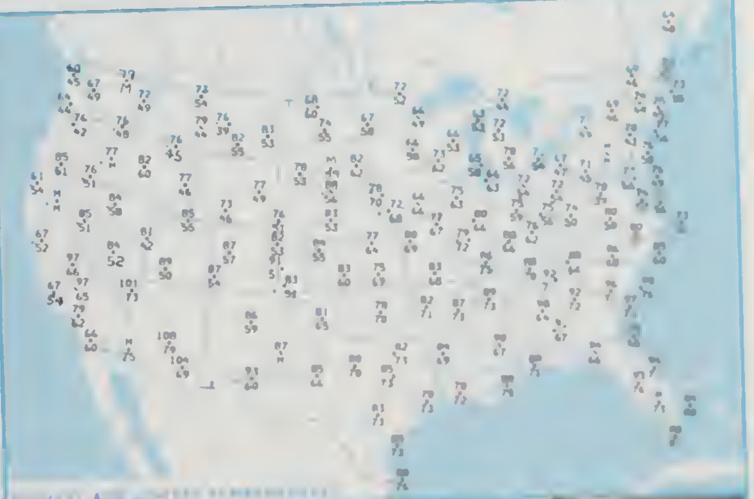
THURSDAY, JUNE 11, 1987



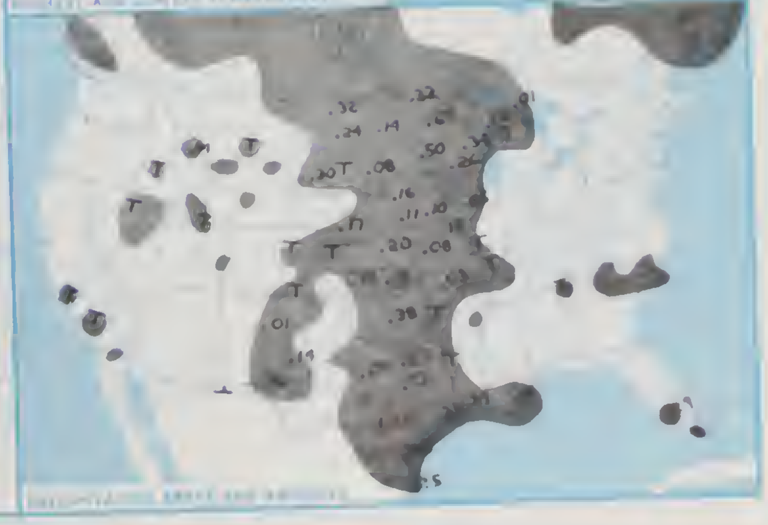
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. E.S.T.

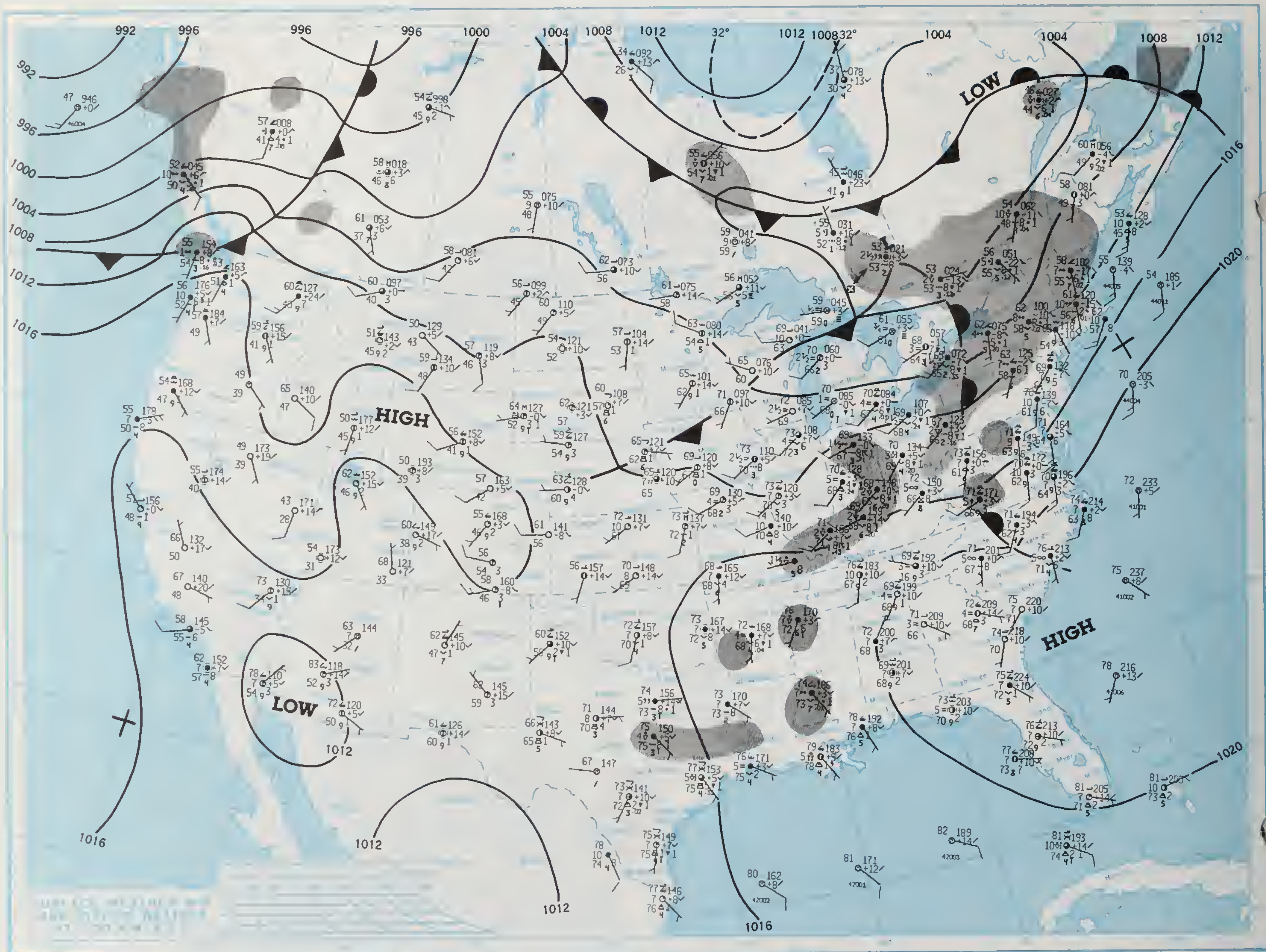


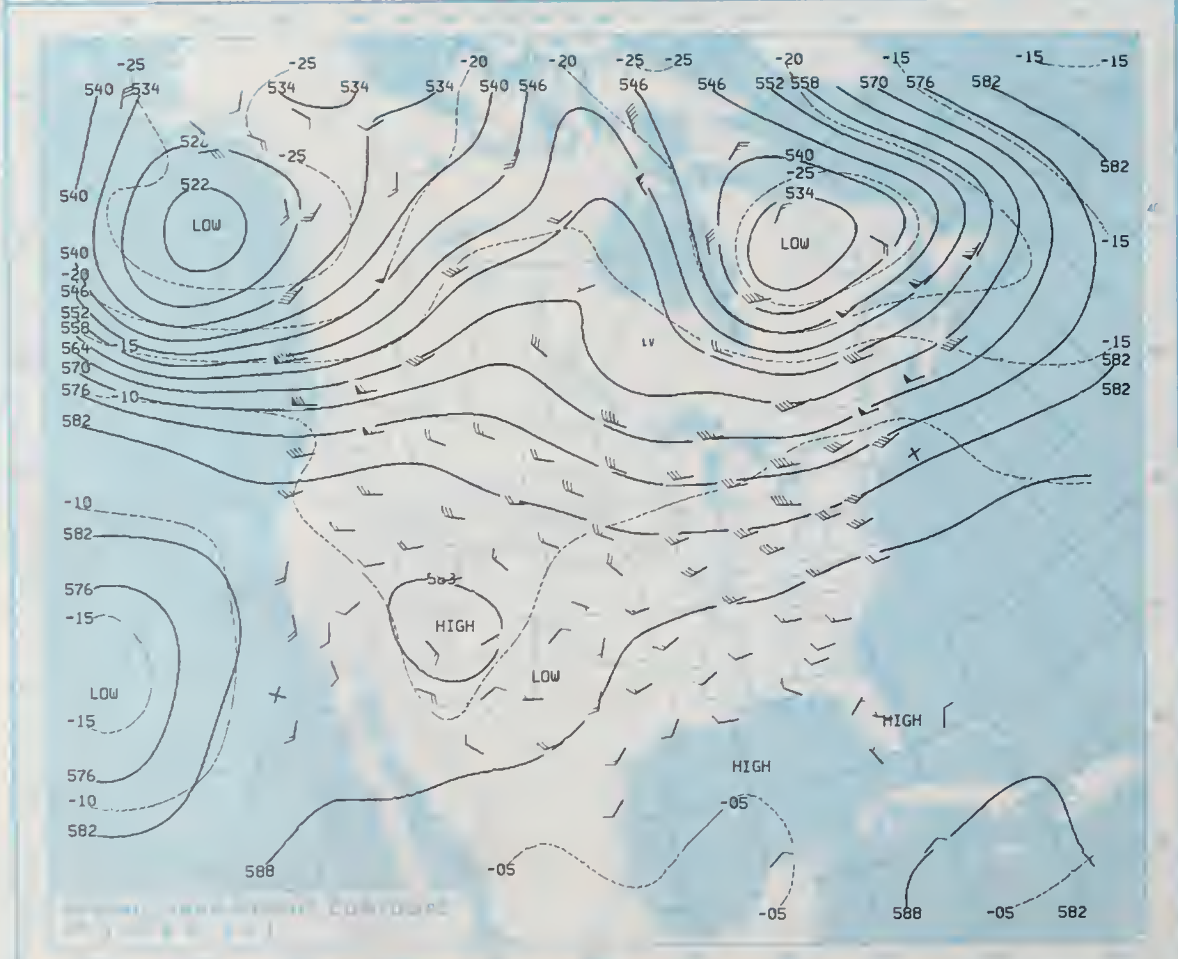
HIGHEST AND LOWEST TEMPERATURES

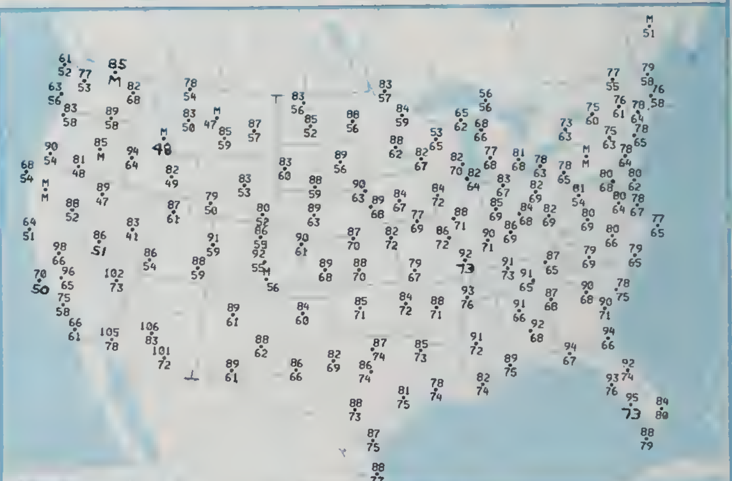


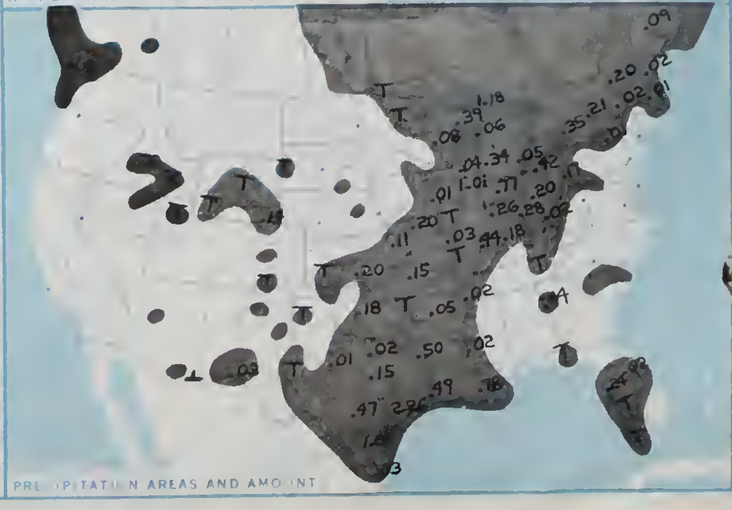
PRECIPITATION AREAS AND AMOUNTS

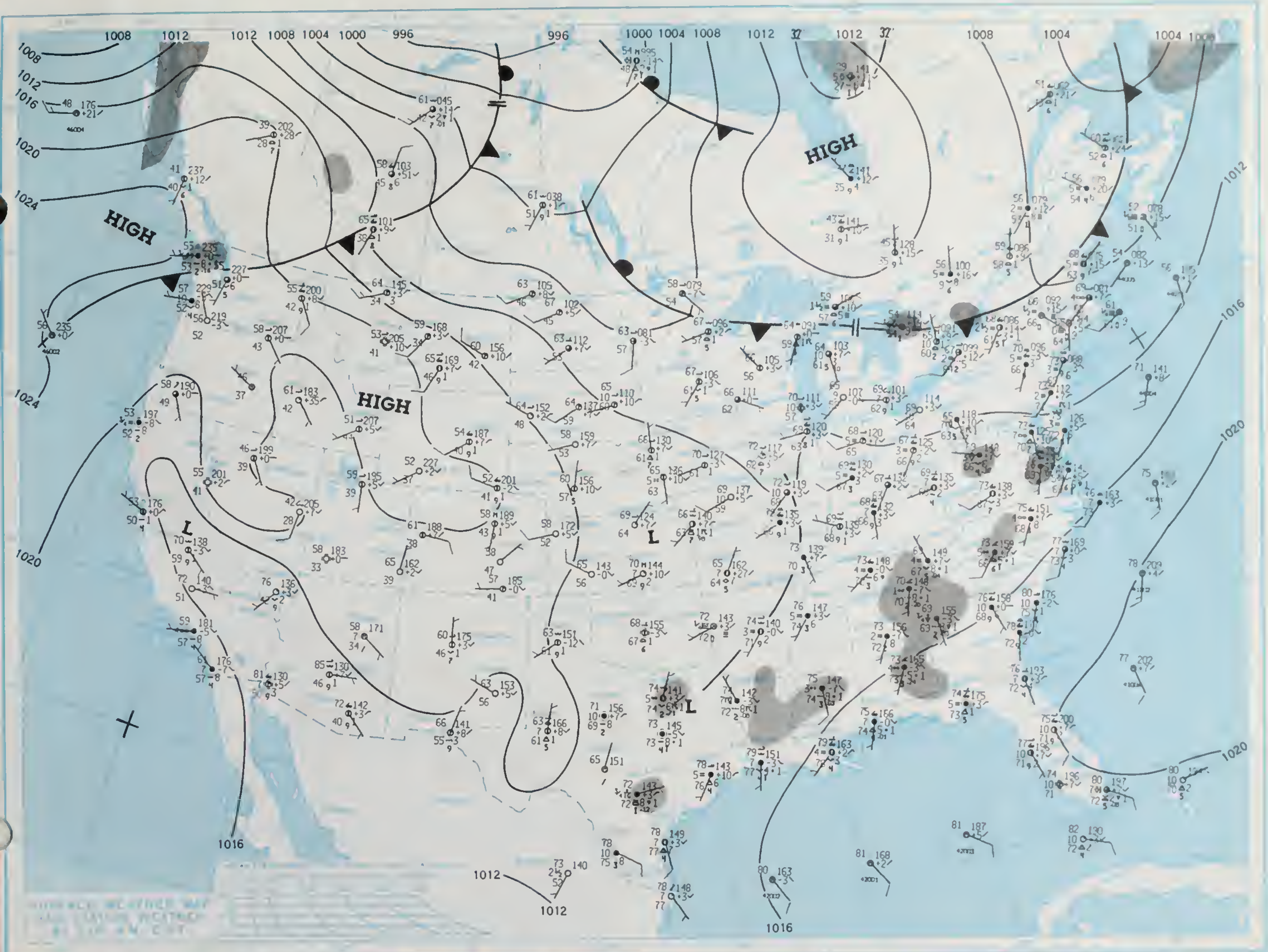
FRIDAY, JUNE 12, 1987



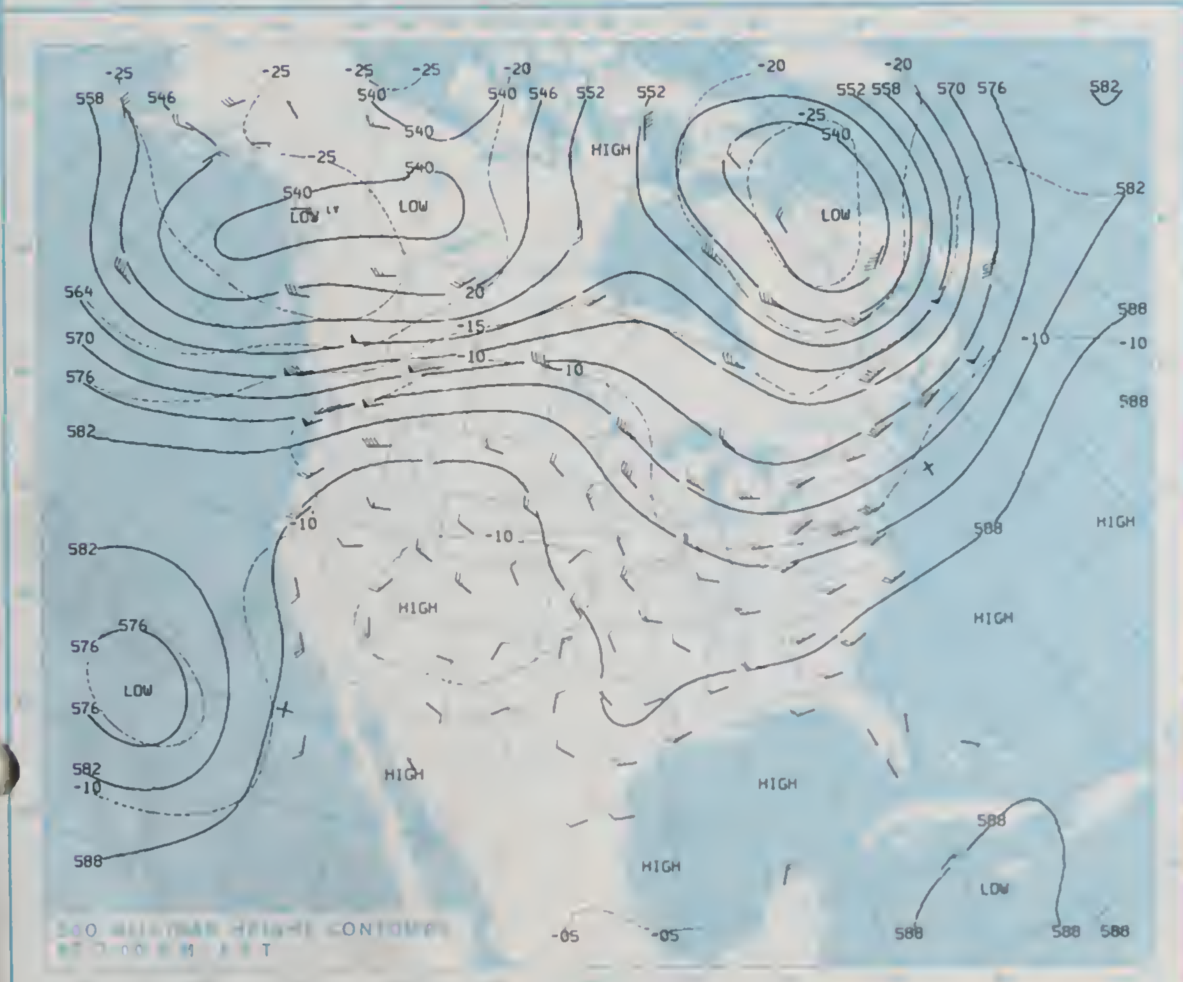



HIGHEST AND LOWEST TEMPERATURES

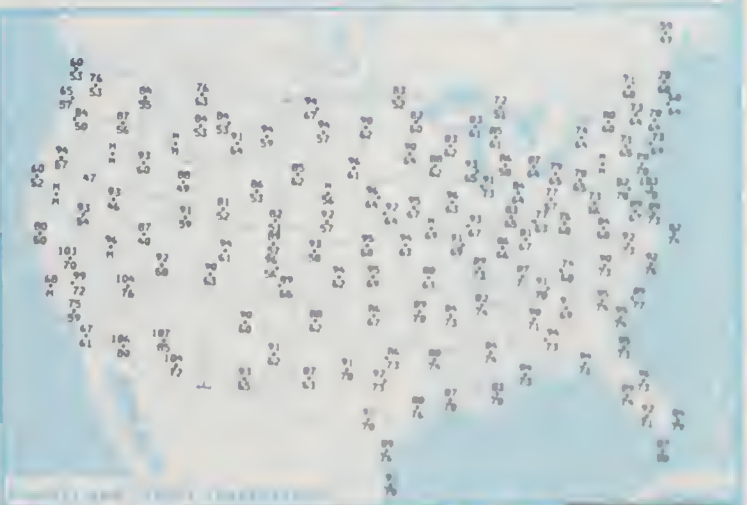

PRECIPITATION AREAS AND AMOUNTS

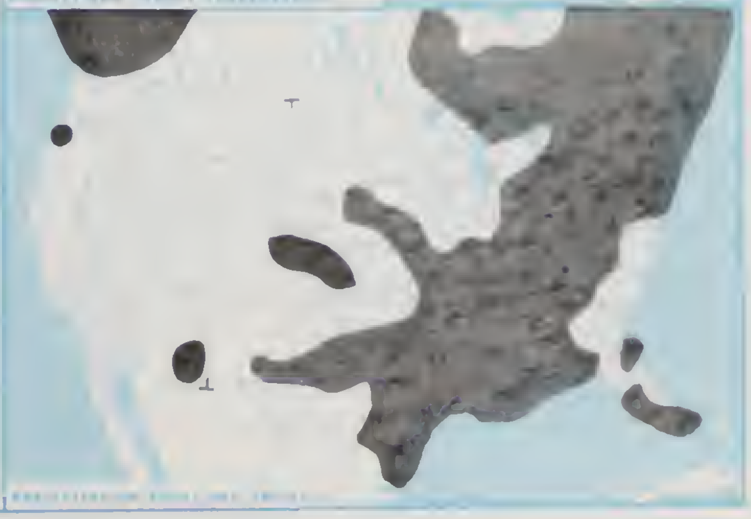


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

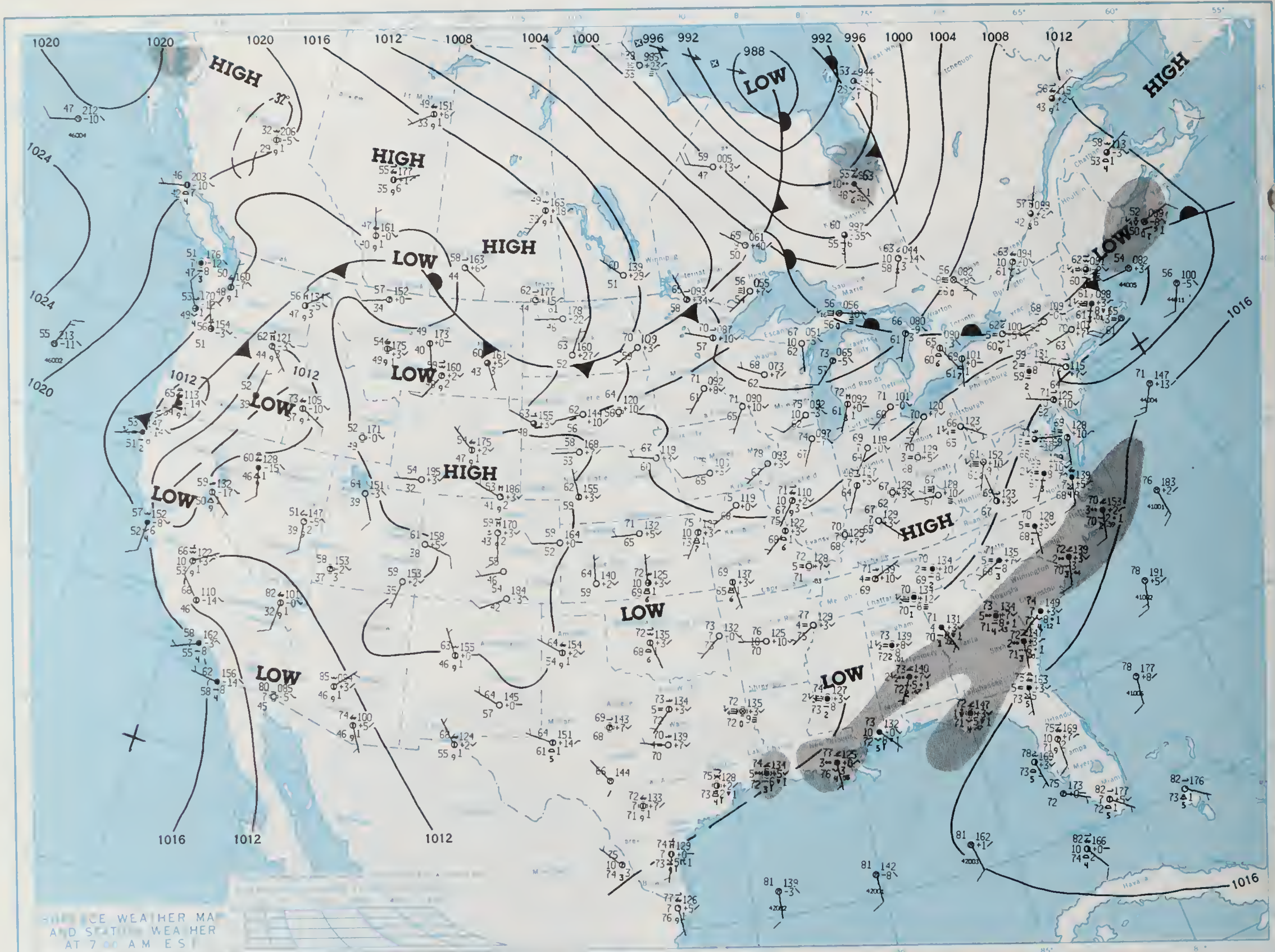


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

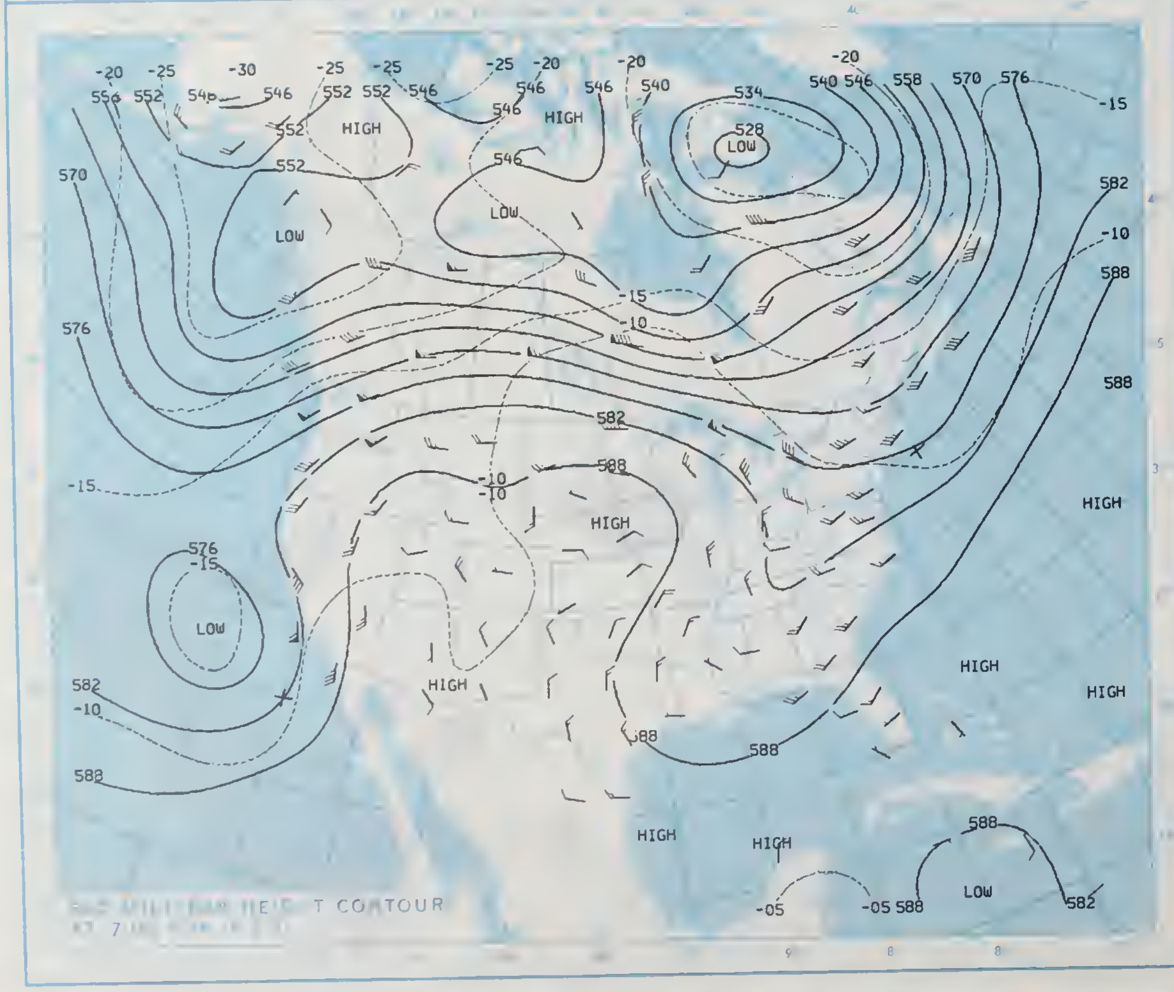




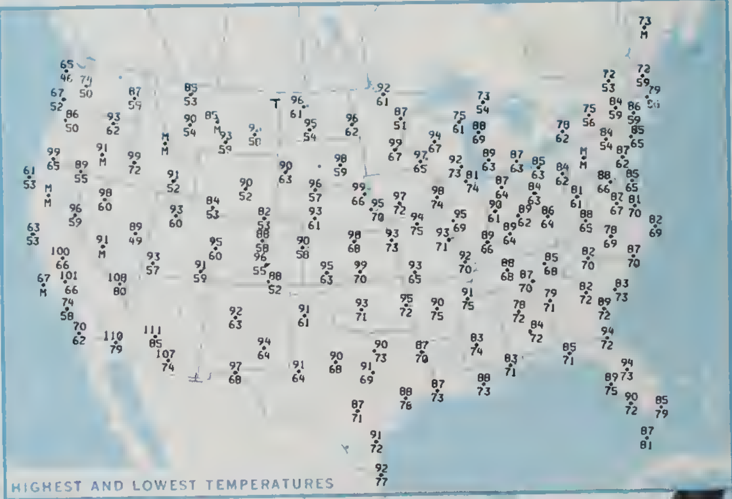
SUNDAY, JUNE 14, 1987



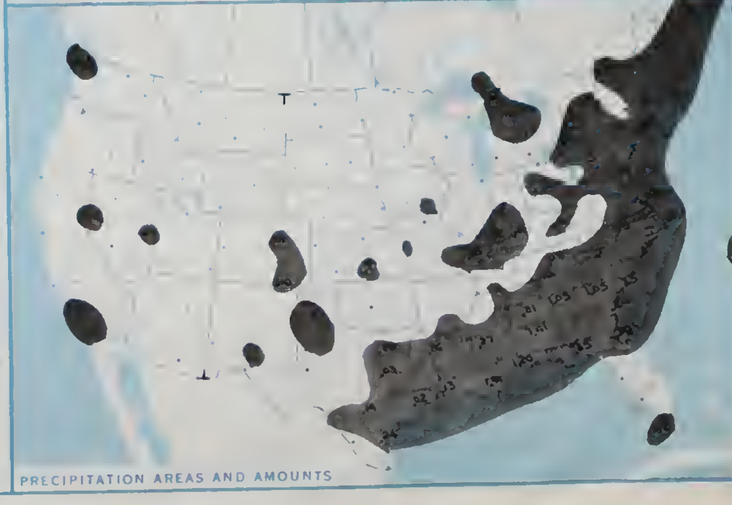
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

Q 551.605
CL

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National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series JUNE 15 - 21, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

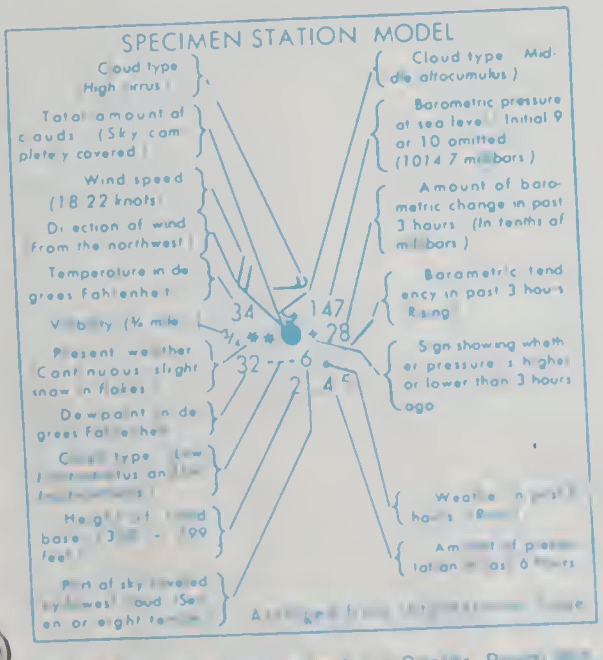
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12 hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines in section show the depth of snow on the ground in inches at 7:00 a.m. EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (from the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low ...)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in past 6 hours
34
147
¾
+28
32
6
2
4
Abridged from International Code

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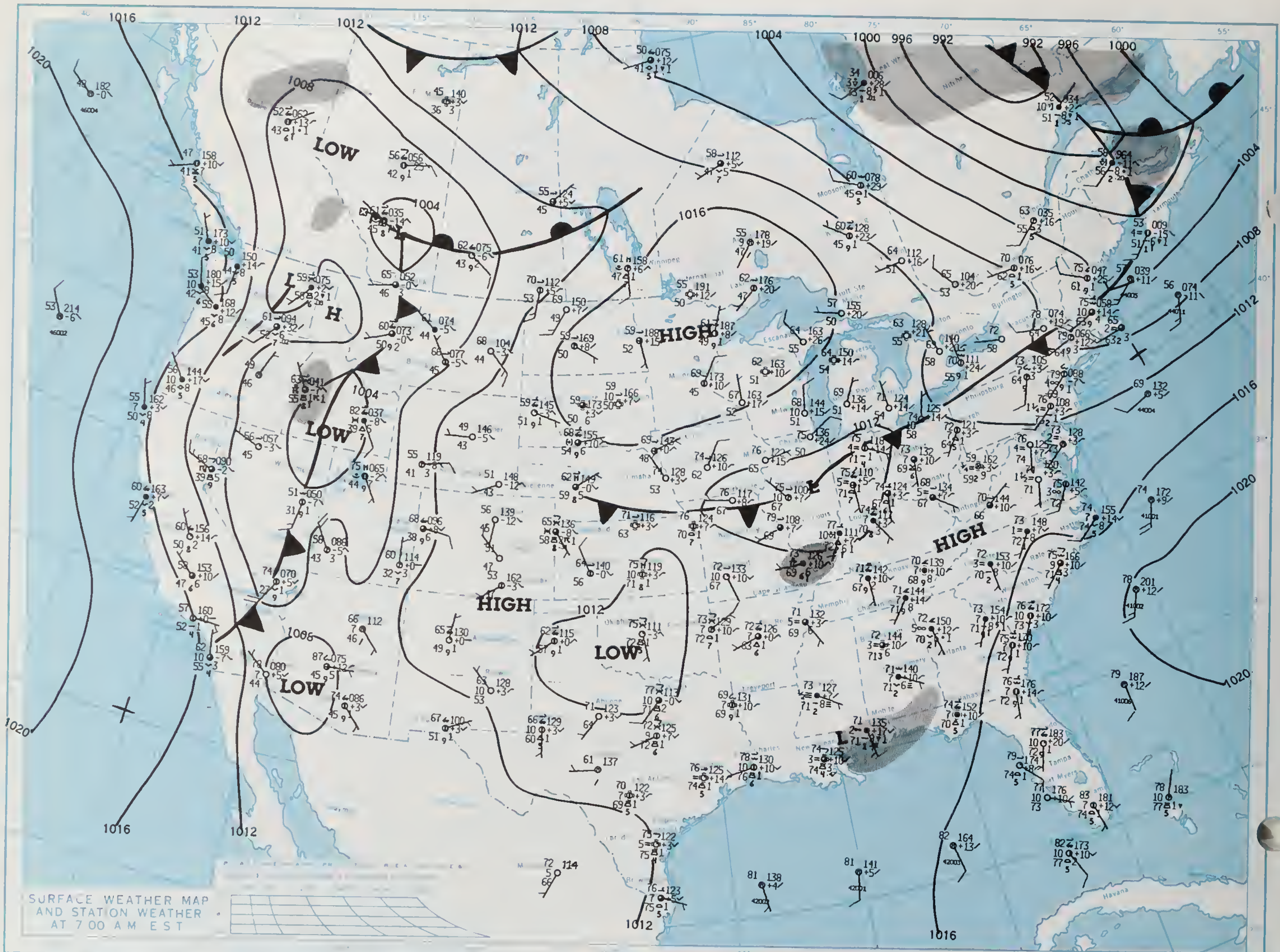
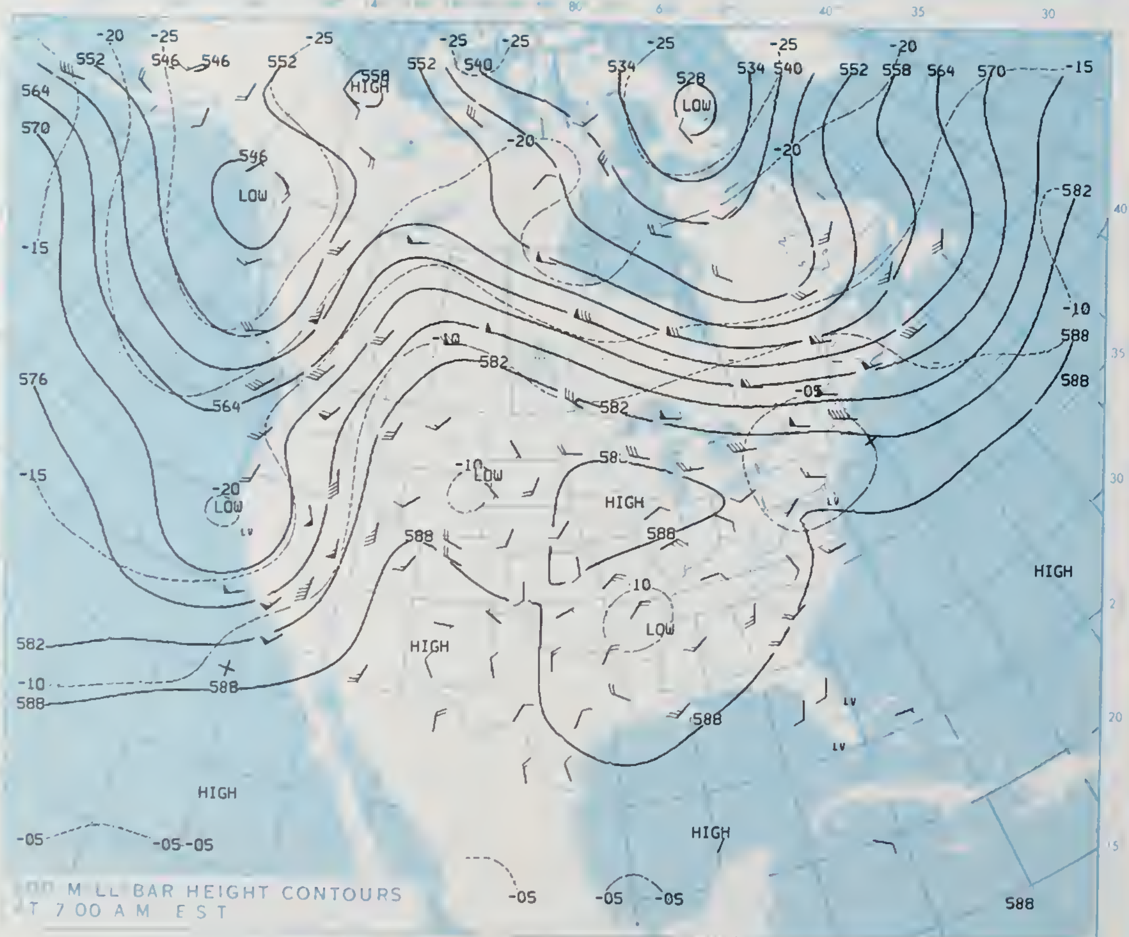
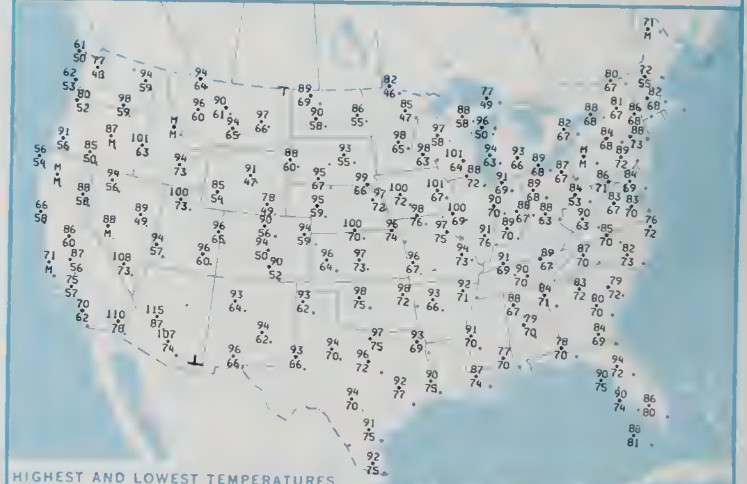
MONDAY, JUNE 15, 1987



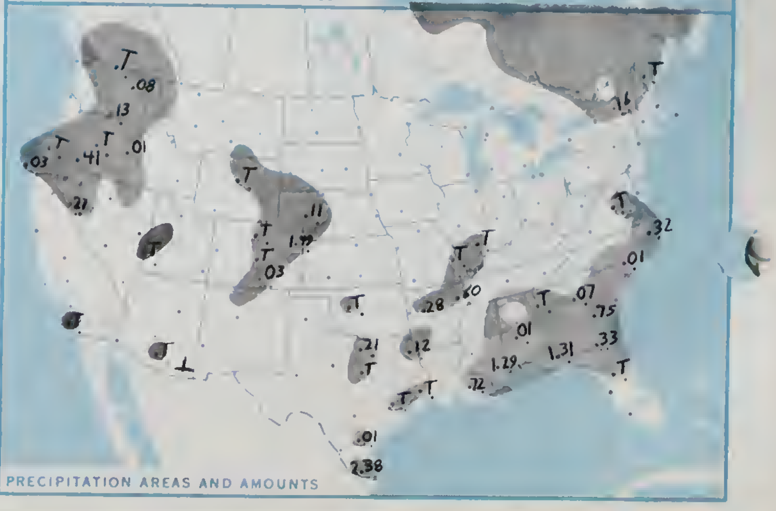
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

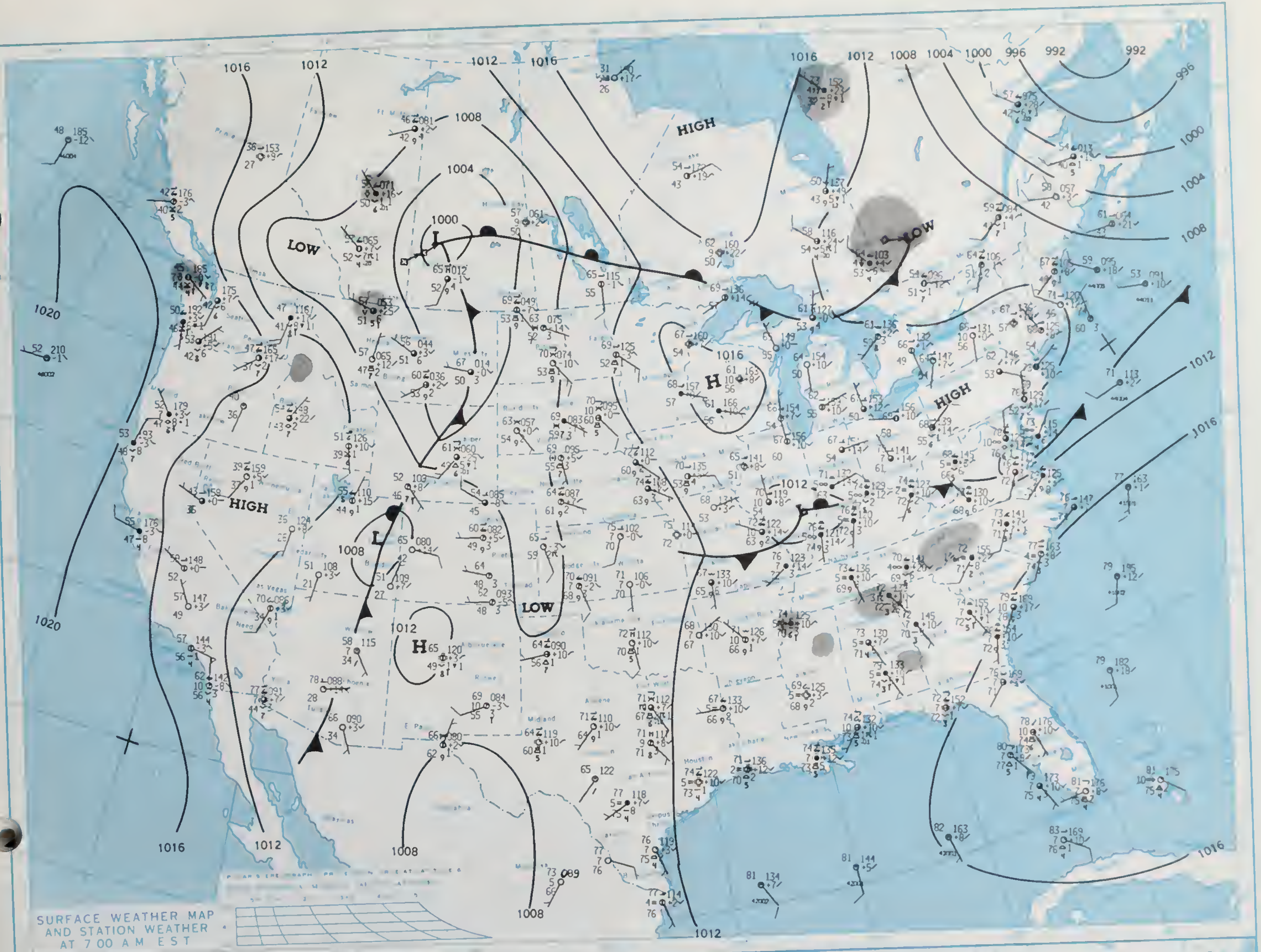


HIGHEST AND LOWEST TEMPERATURES

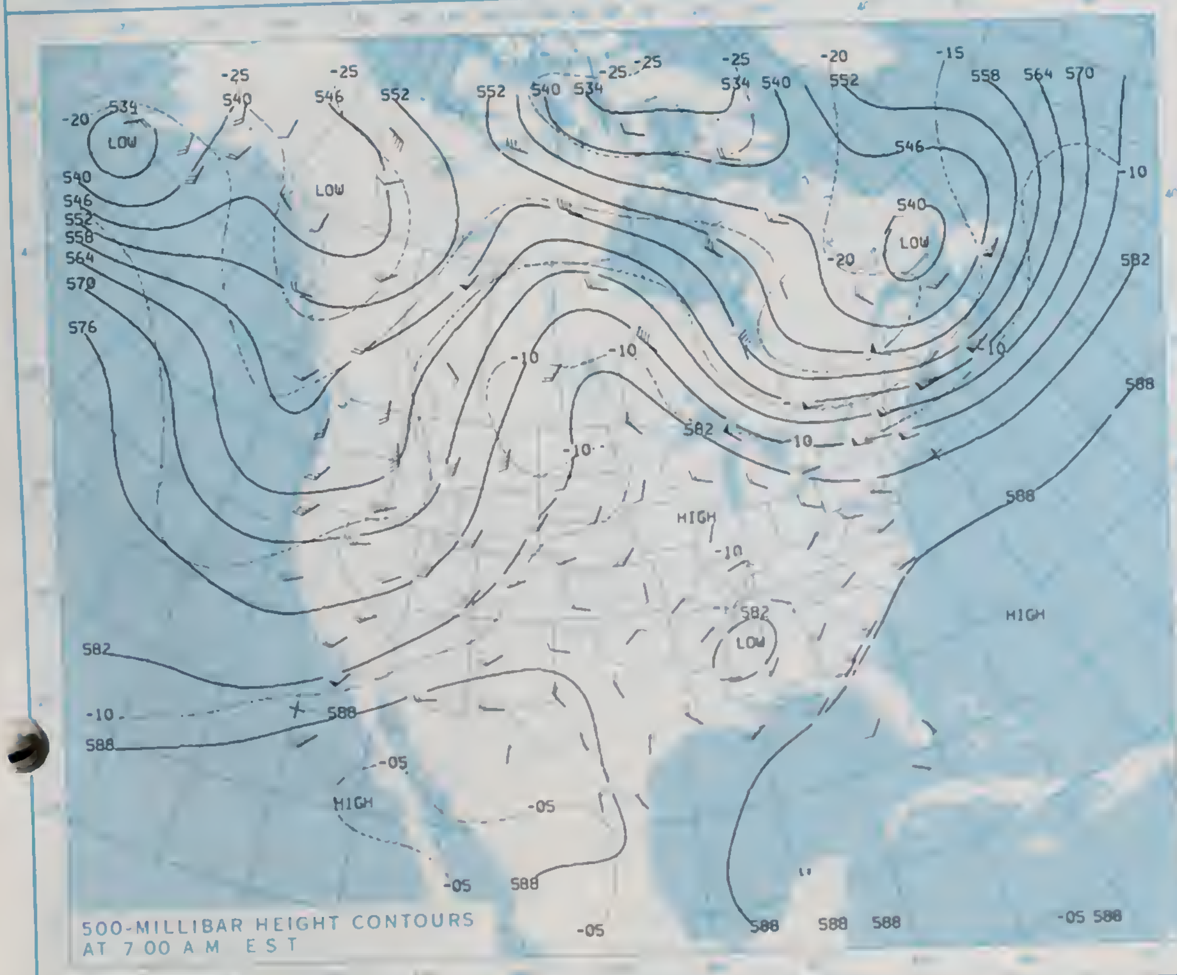


PRECIPITATION AREAS AND AMOUNTS

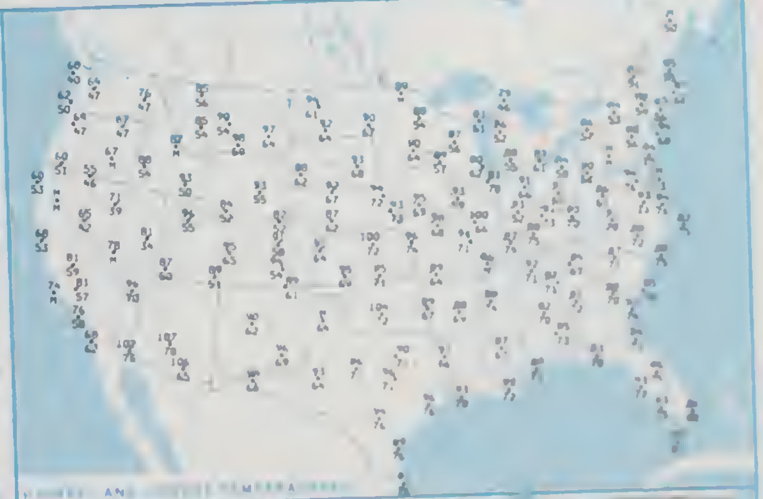
TUESDAY, JUNE 16, 1987



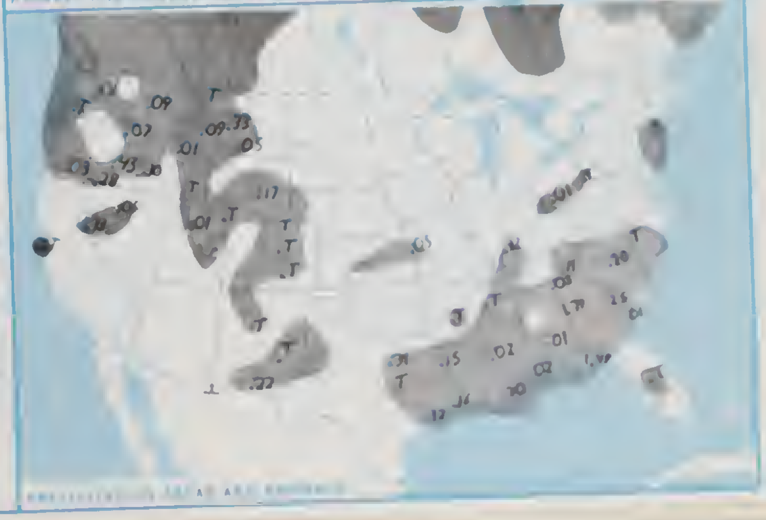
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

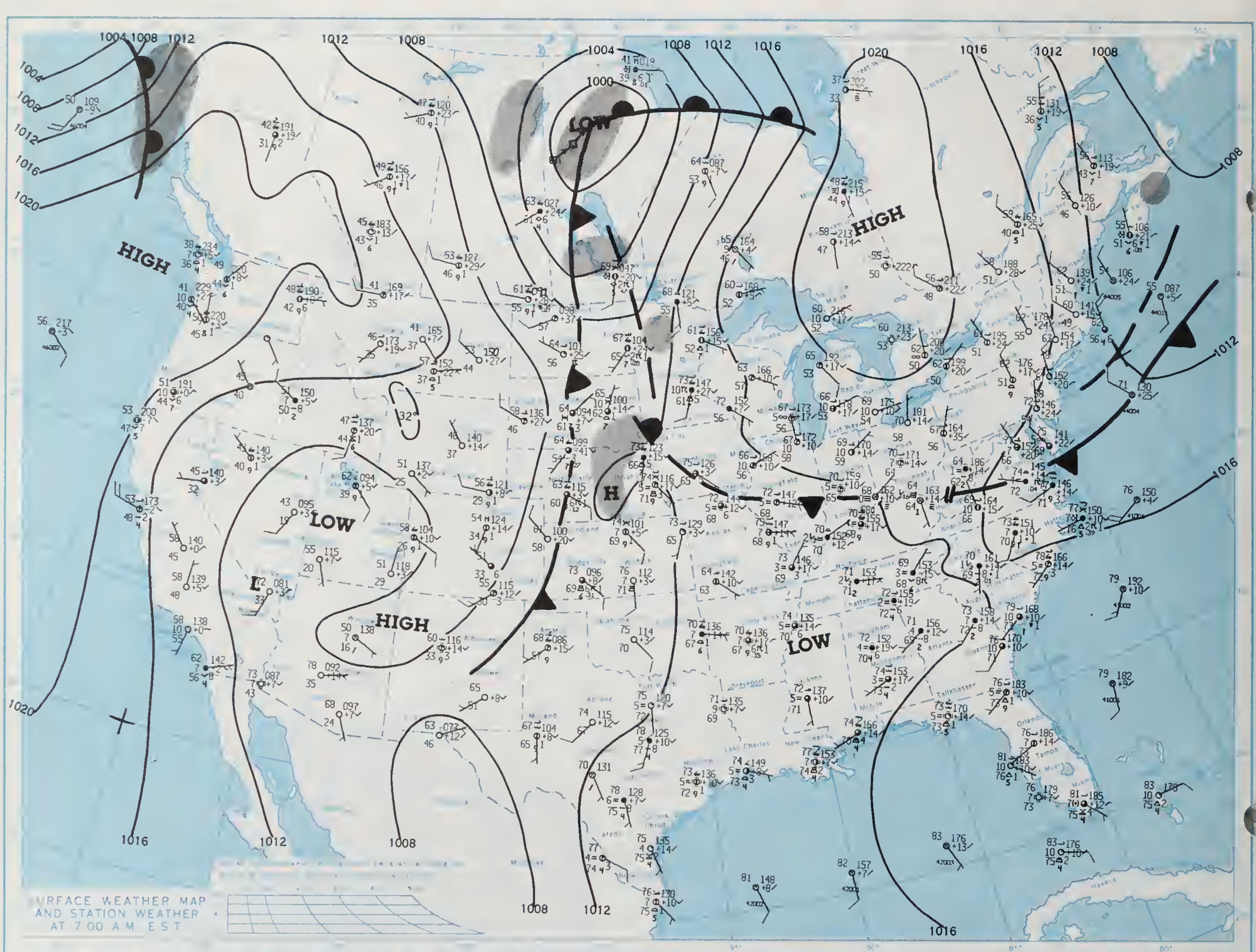


HIGHEST AND LOWEST TEMPERATURES

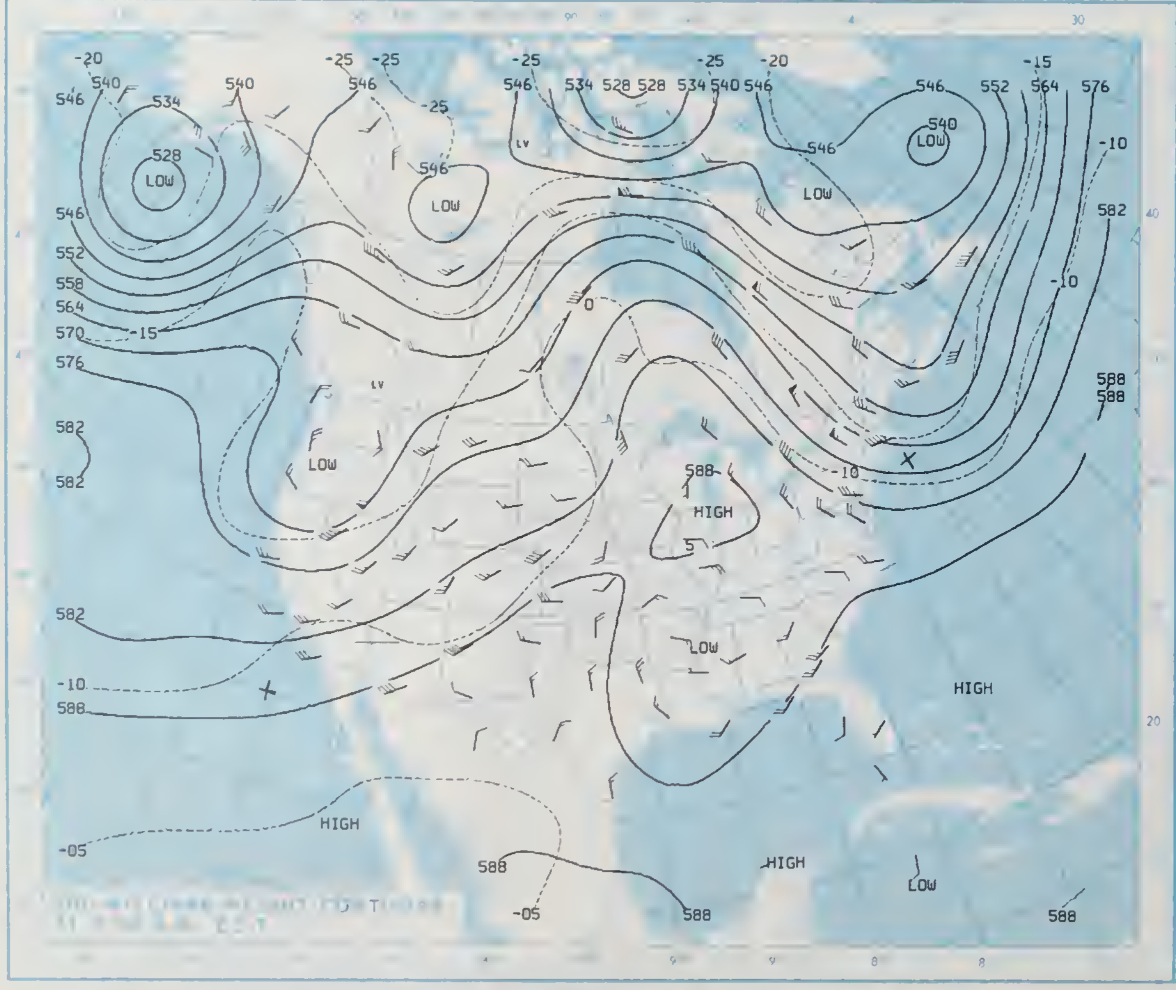


PRECIPITATION AREAS AND AMOUNTS

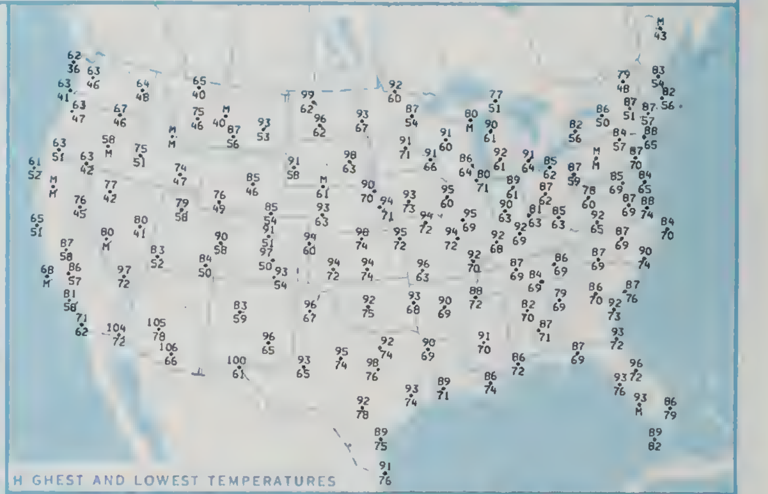
WEDNESDAY, JUNE 17, 1987



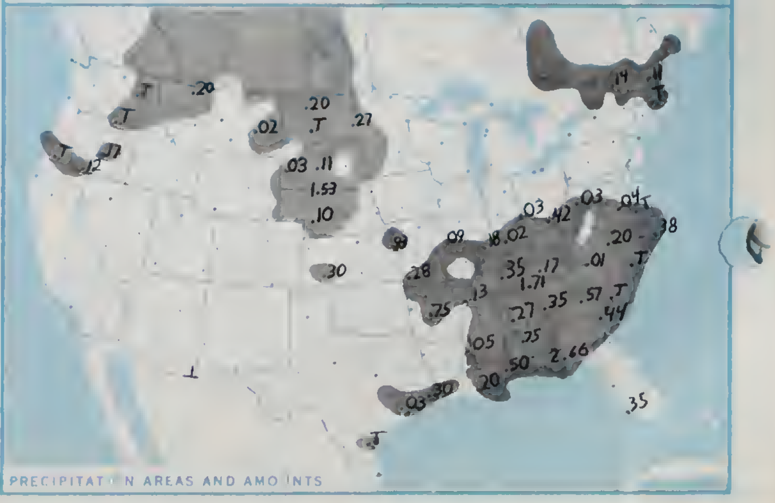
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



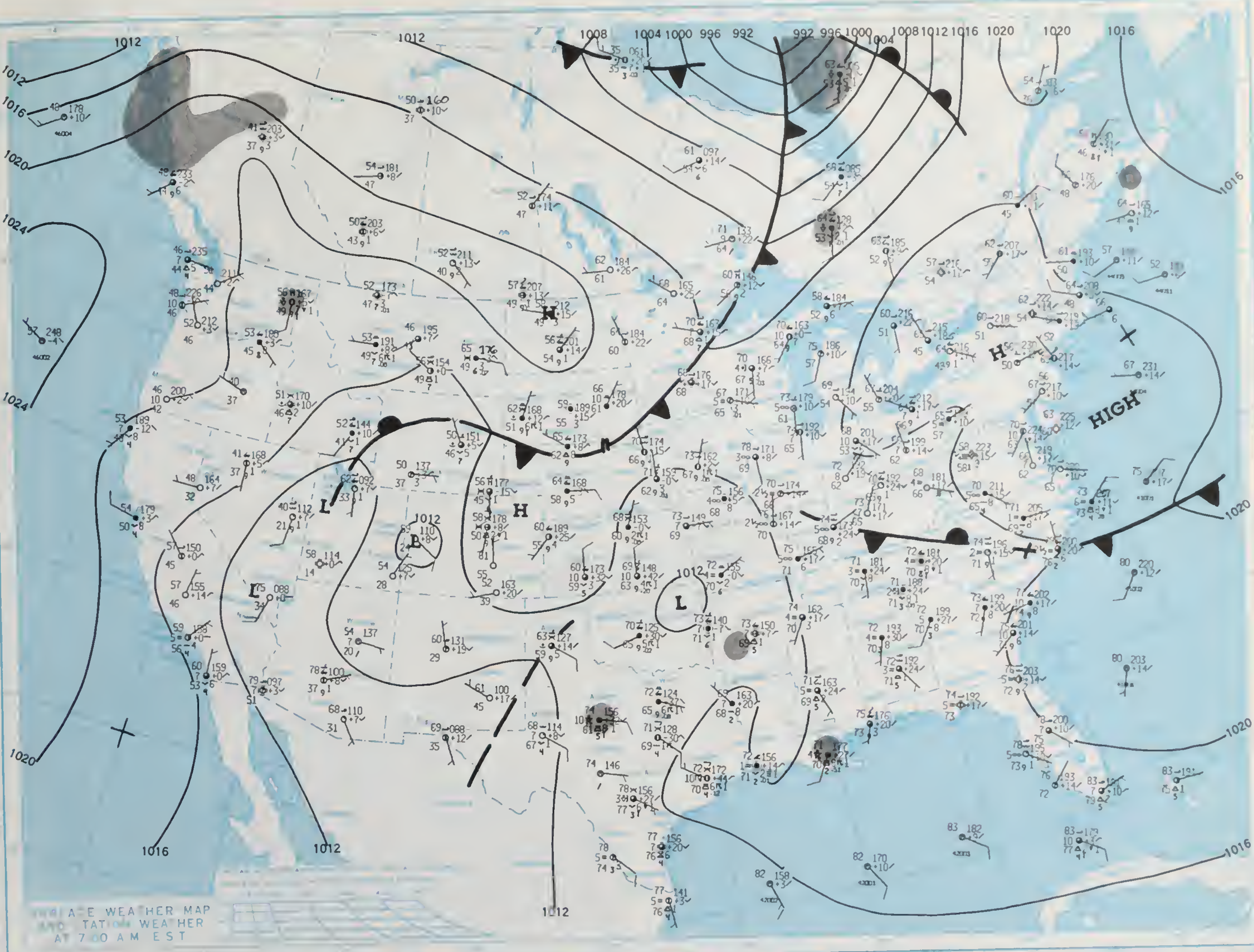
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



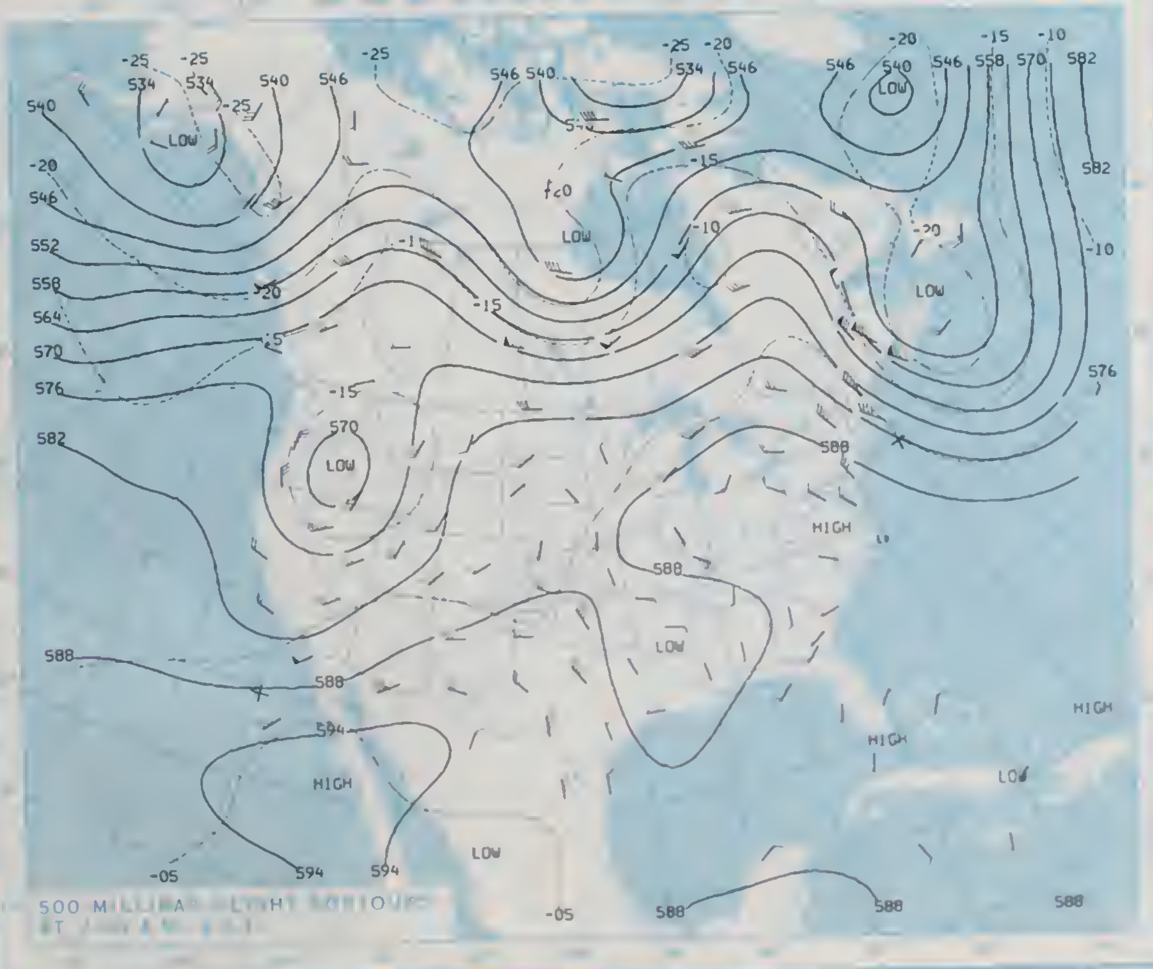
HIGHEST AND LOWEST TEMPERATURES



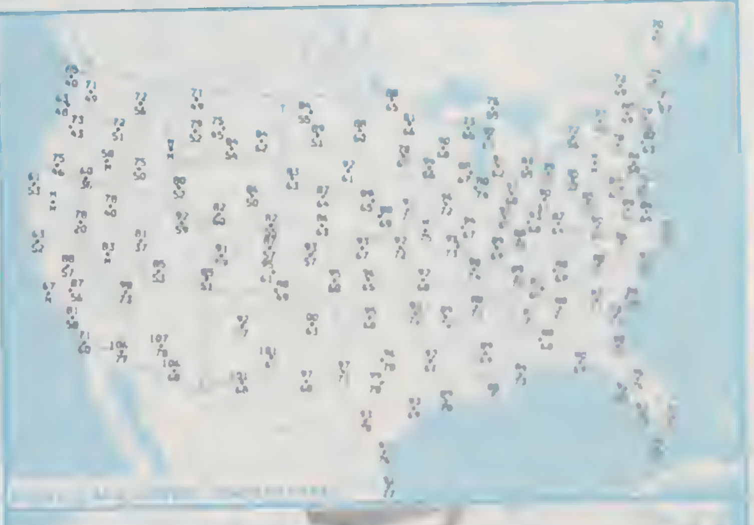
PRECIPITATION AREAS AND AMOUNTS



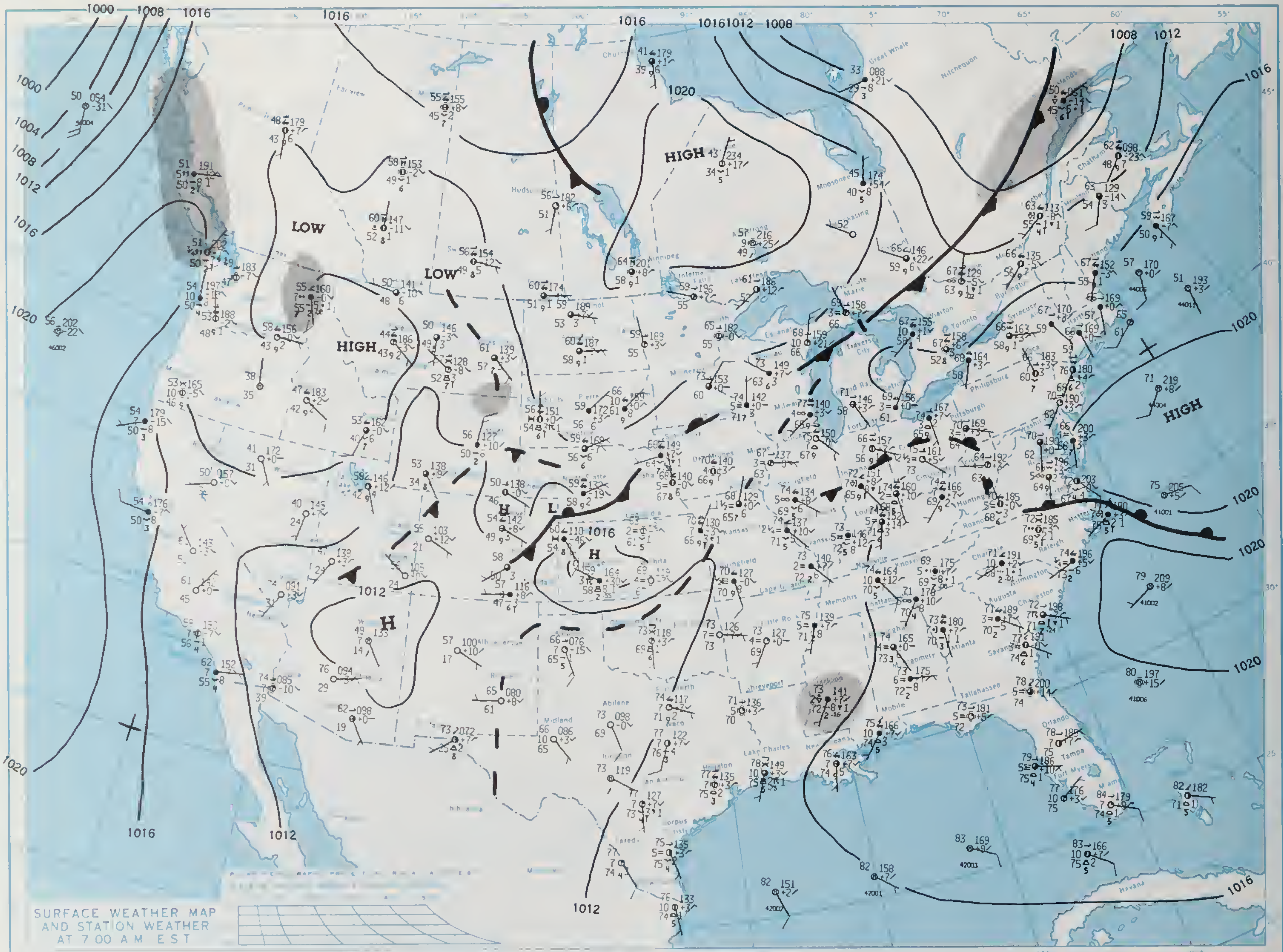
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



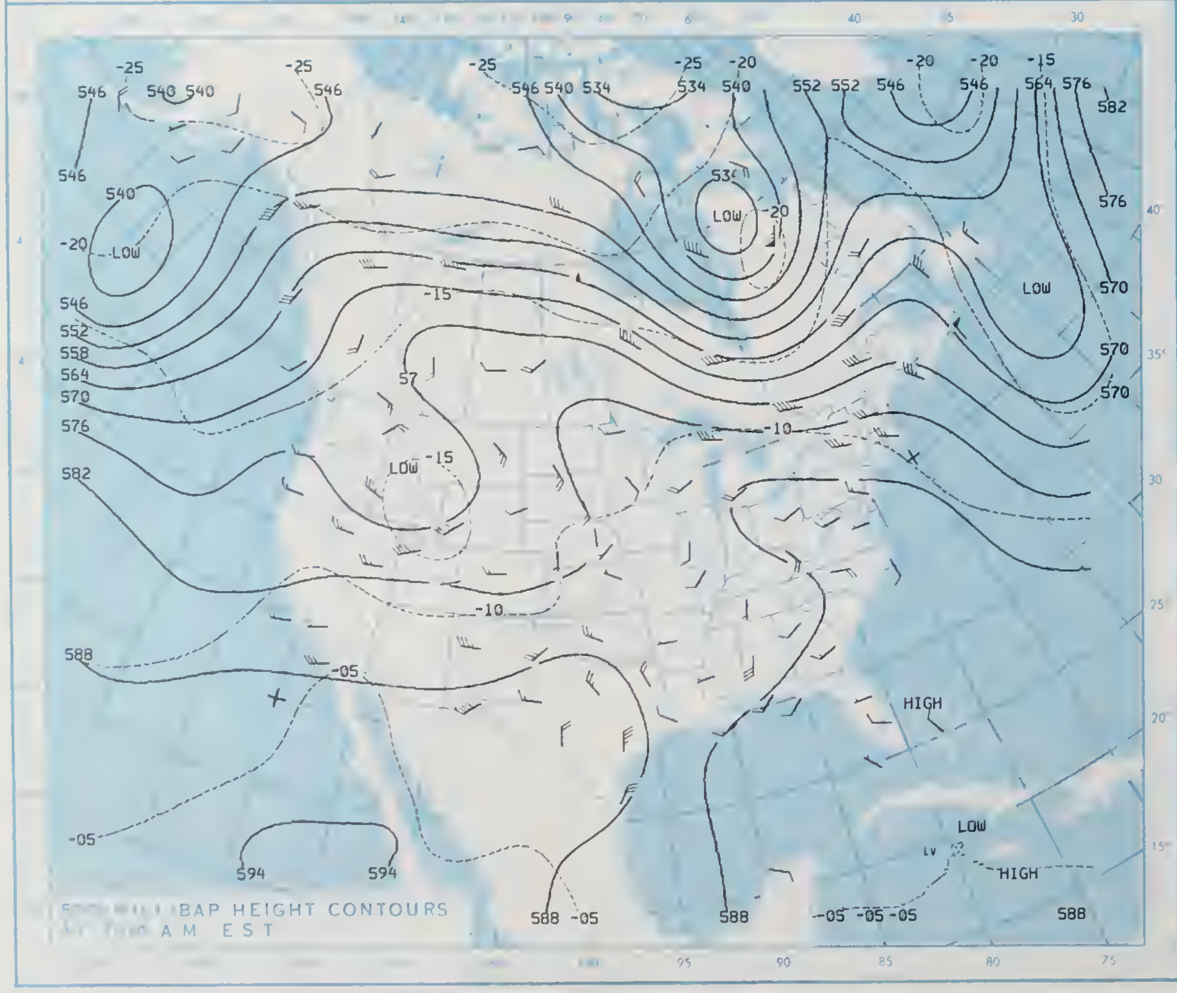
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



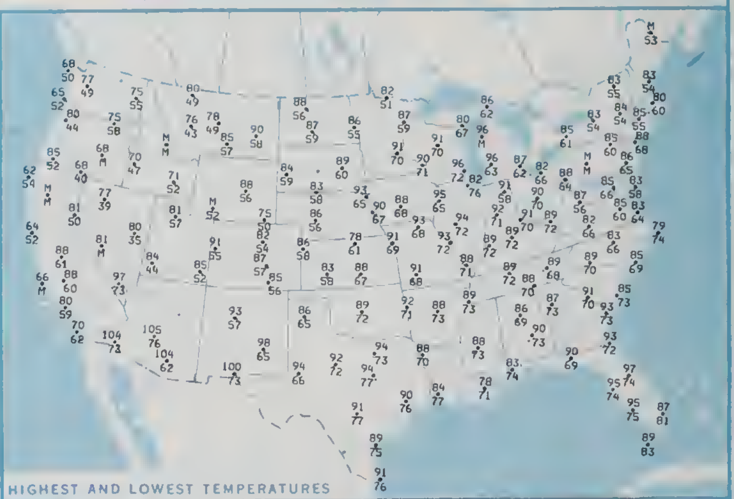
FRIDAY, JUNE 19, 1987



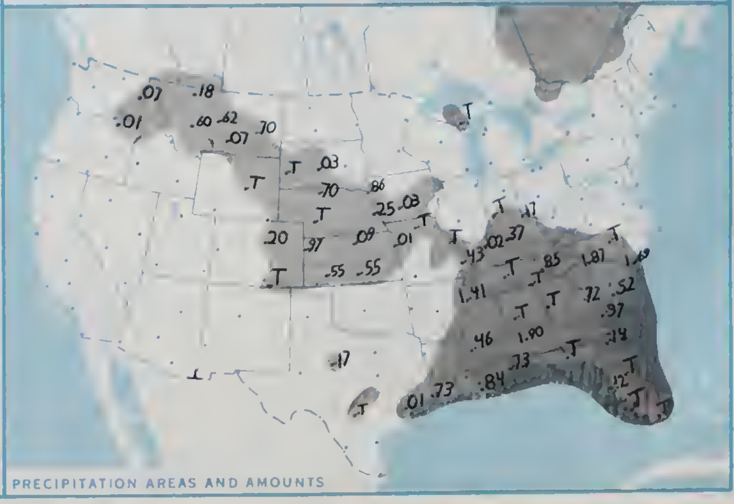
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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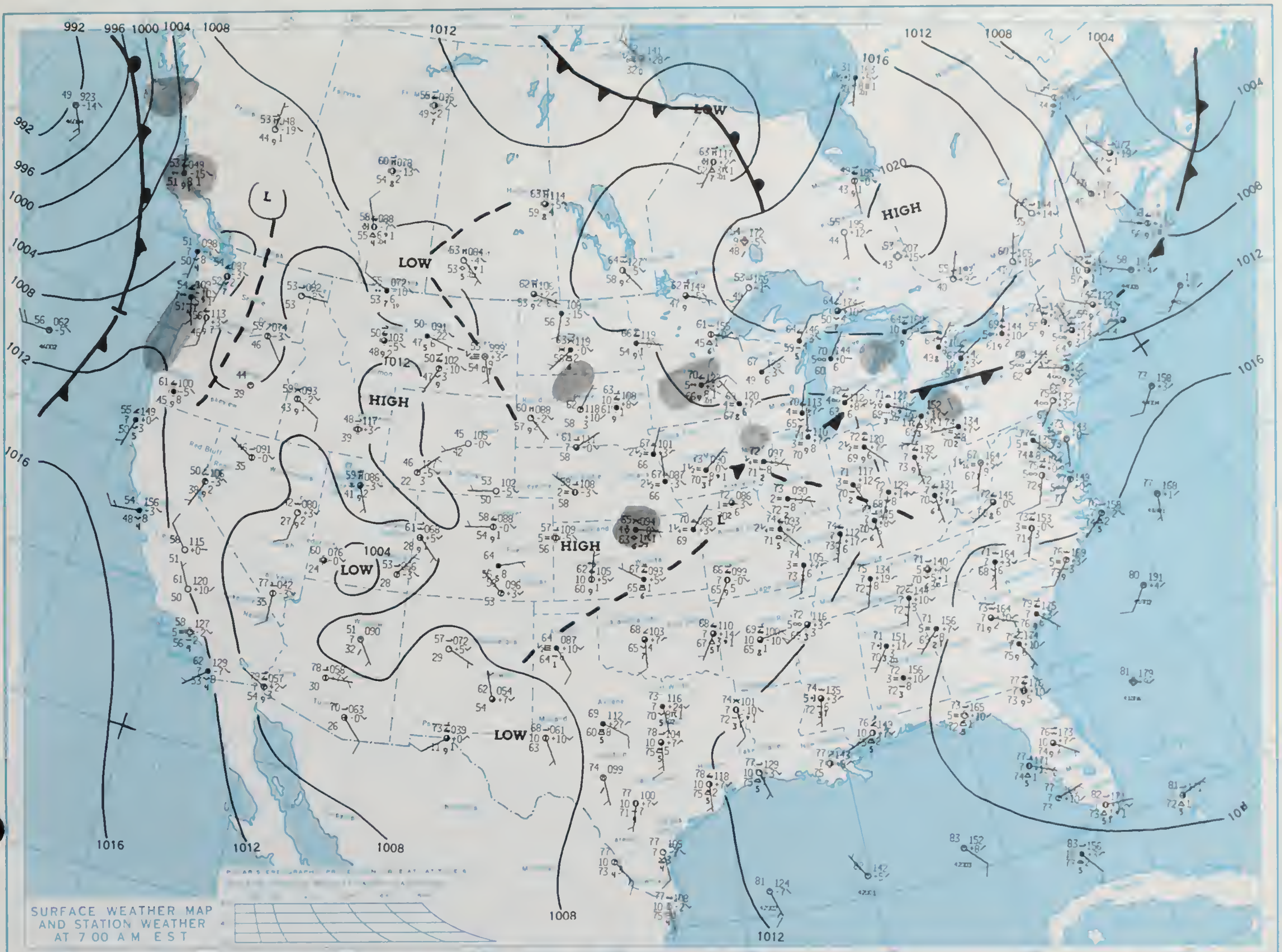
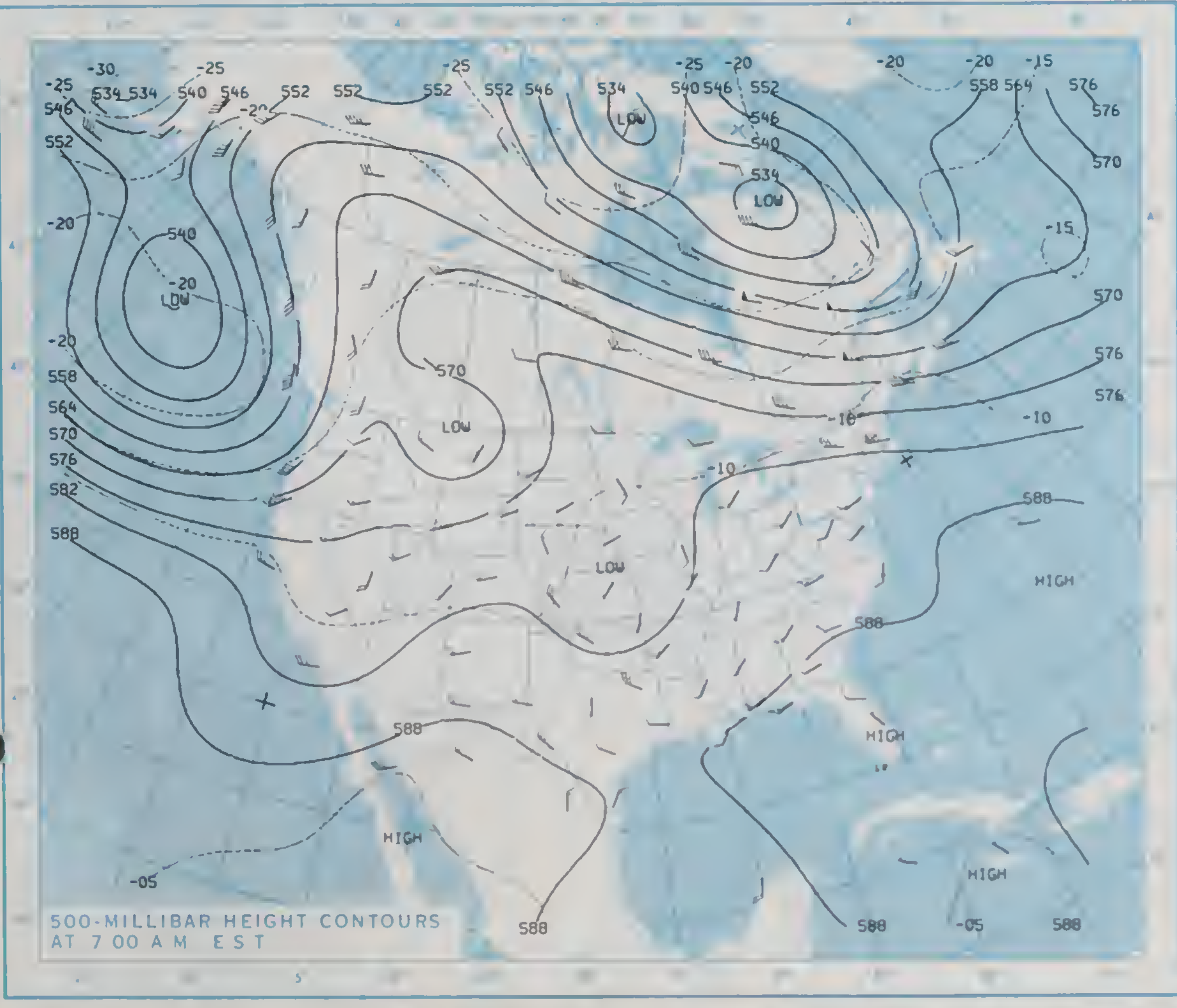
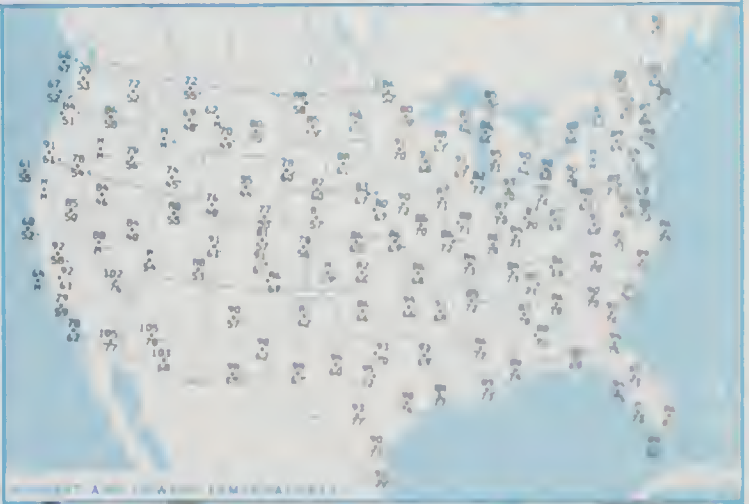
SATURDAY, JUNE 20, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



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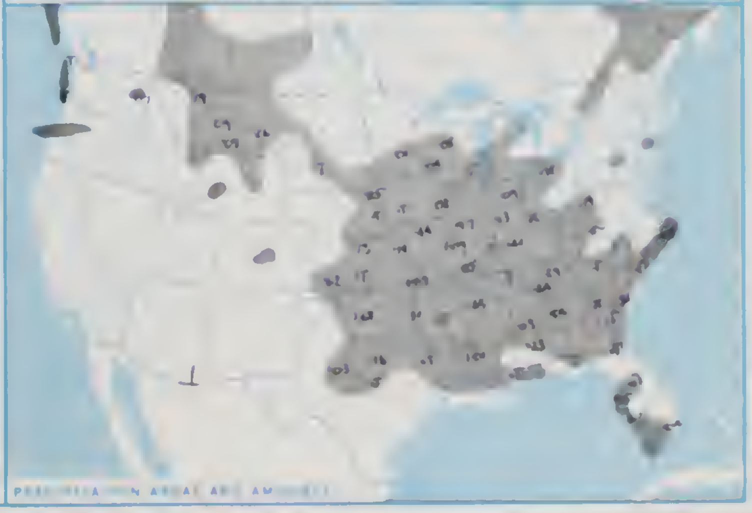
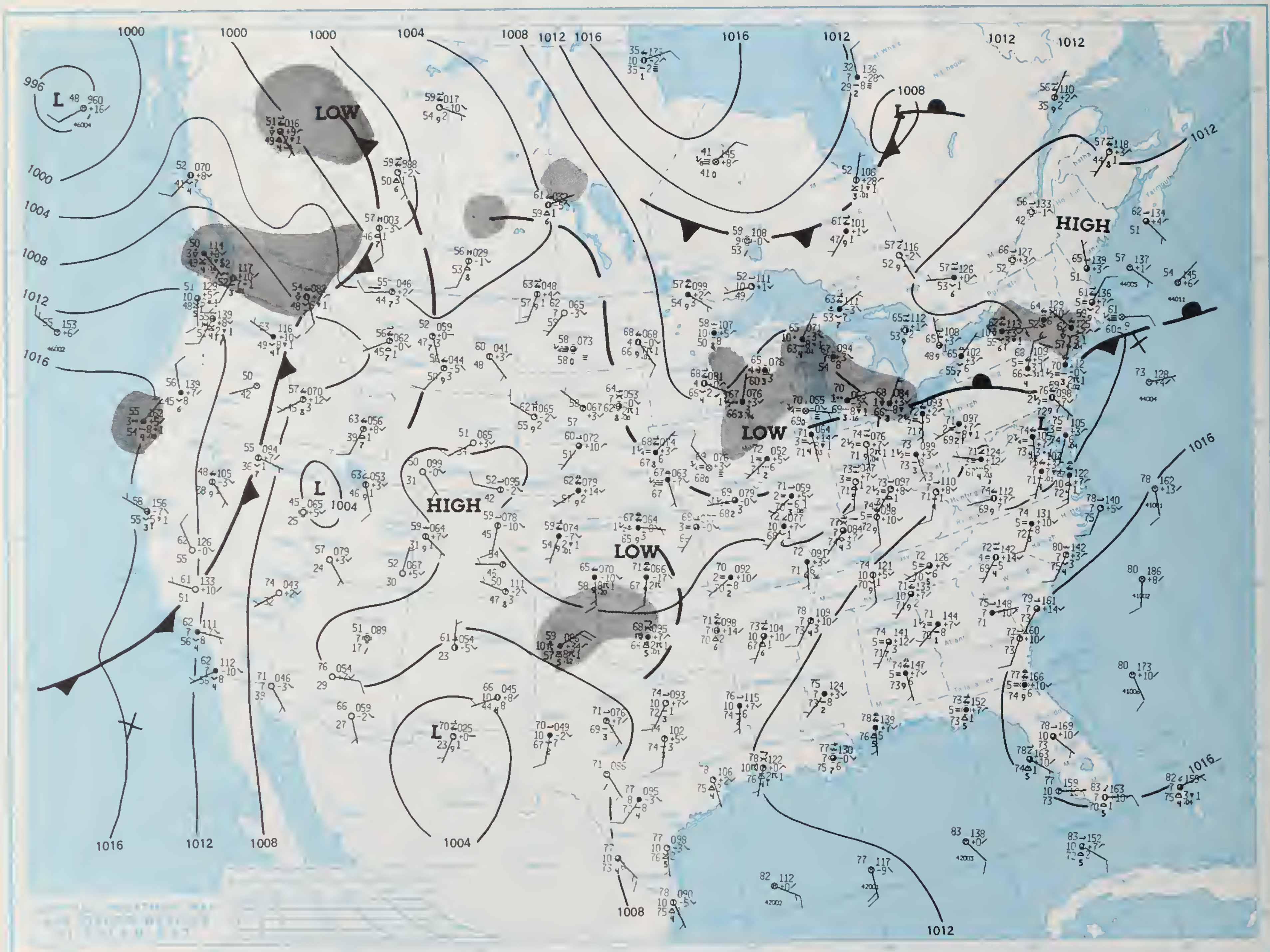
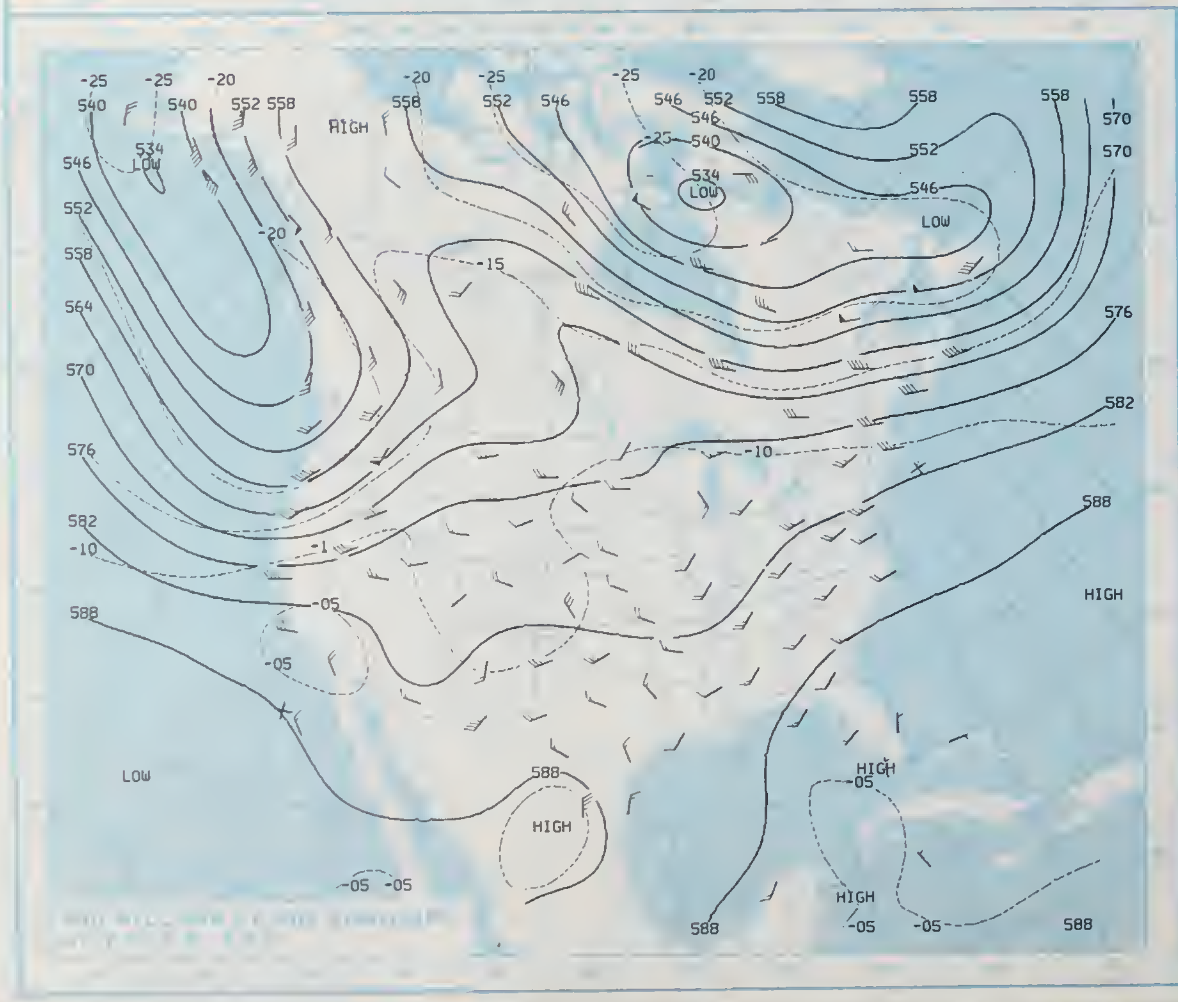
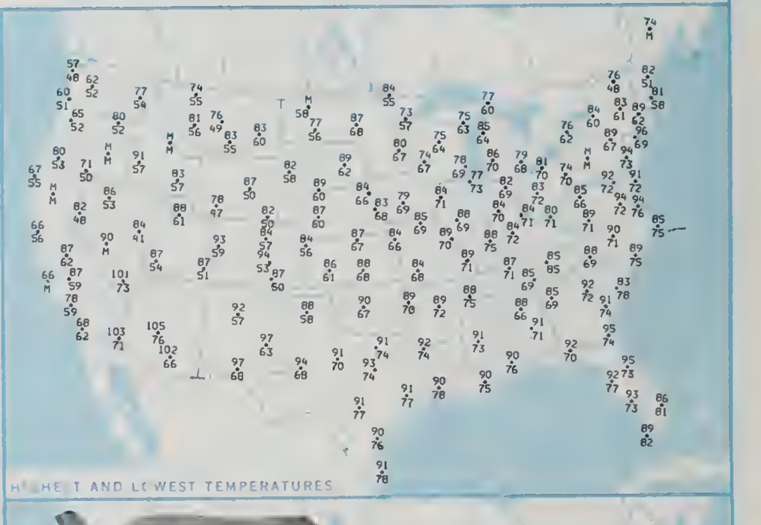


PRECIPITATION AREAS AND AMOUNTS

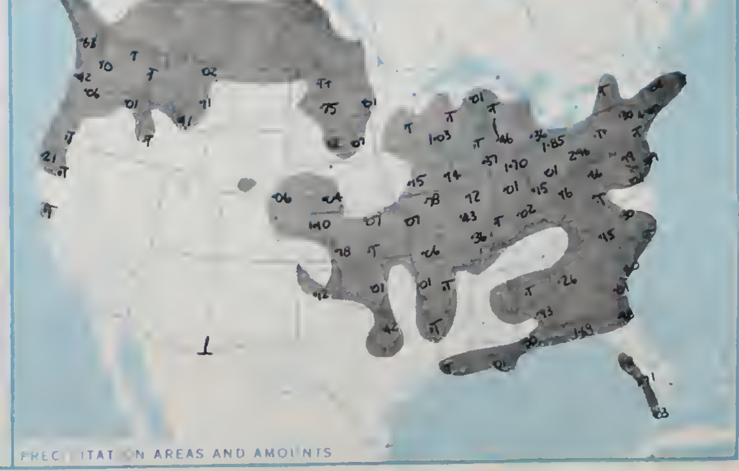
SUNDAY, JUNE 21, 1987







HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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MAP
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GEOG

UNCAT

National Oceanic and Atmospheric Administration• National Weather Service• National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series JUNE 22 - 28, 1987

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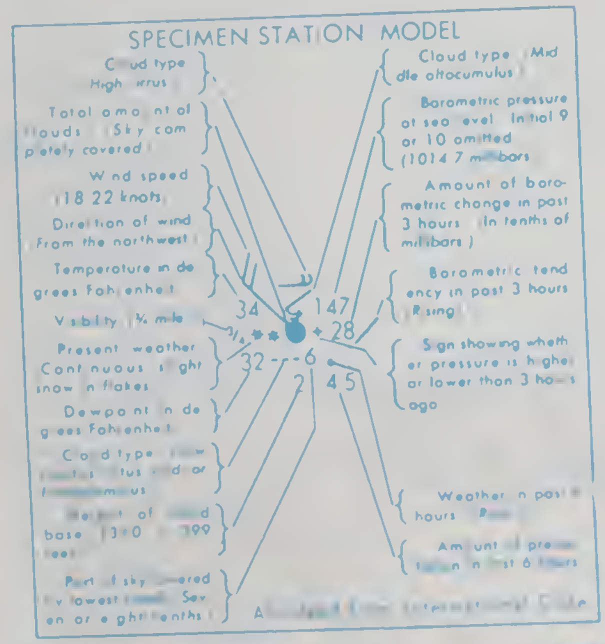
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractocumulus)
Height of cloud base (300 to 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
+28
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6
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45
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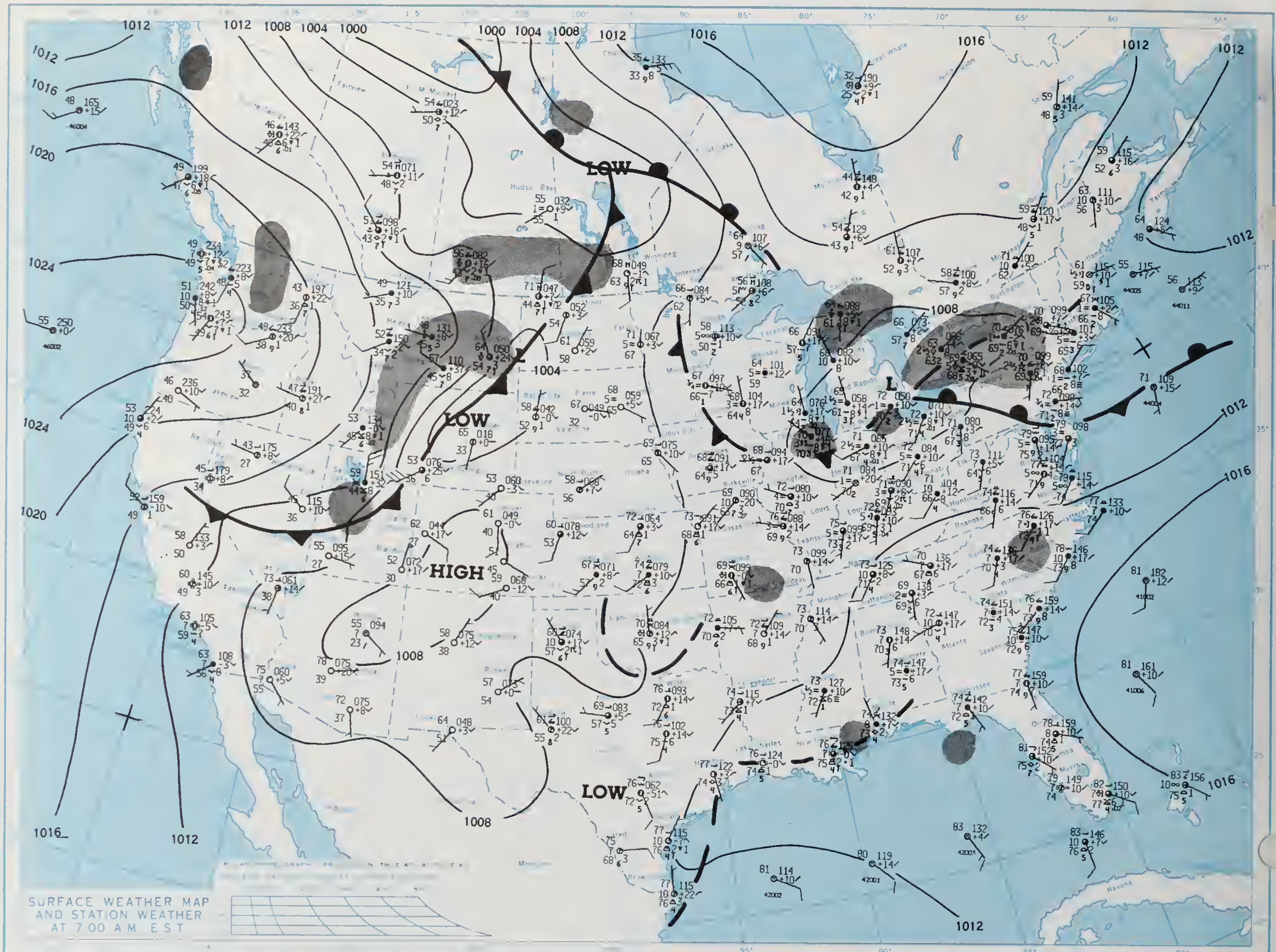
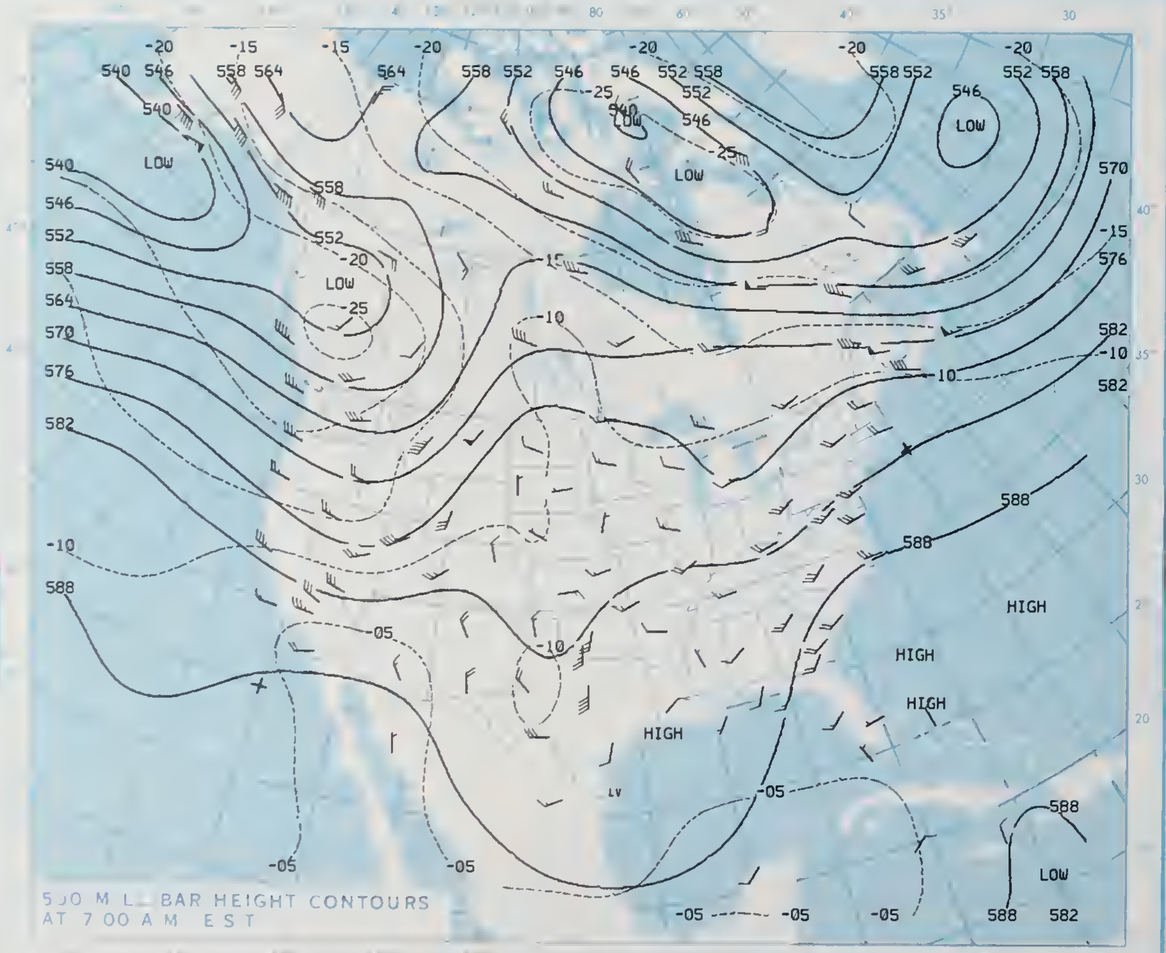
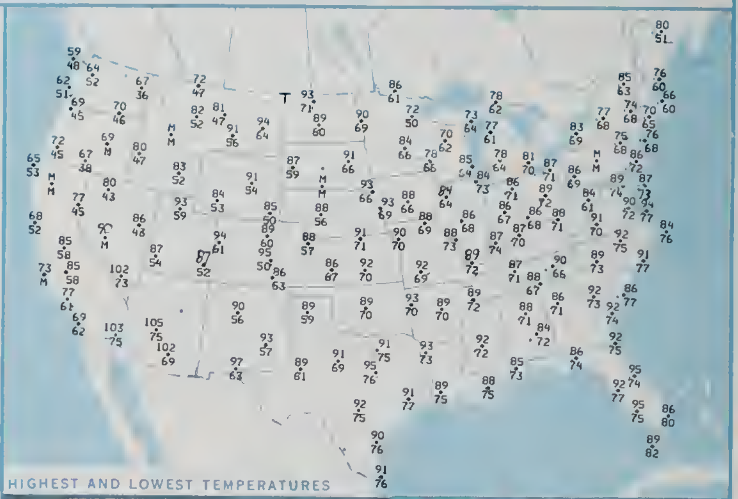
MONDAY, JUNE 22, 1987



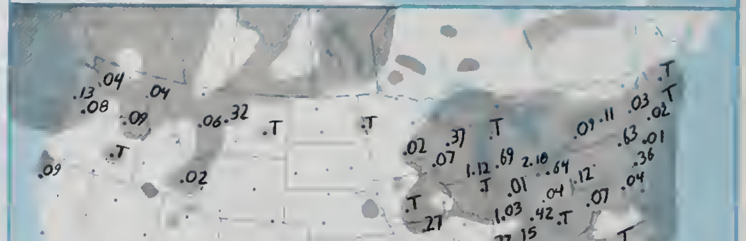
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

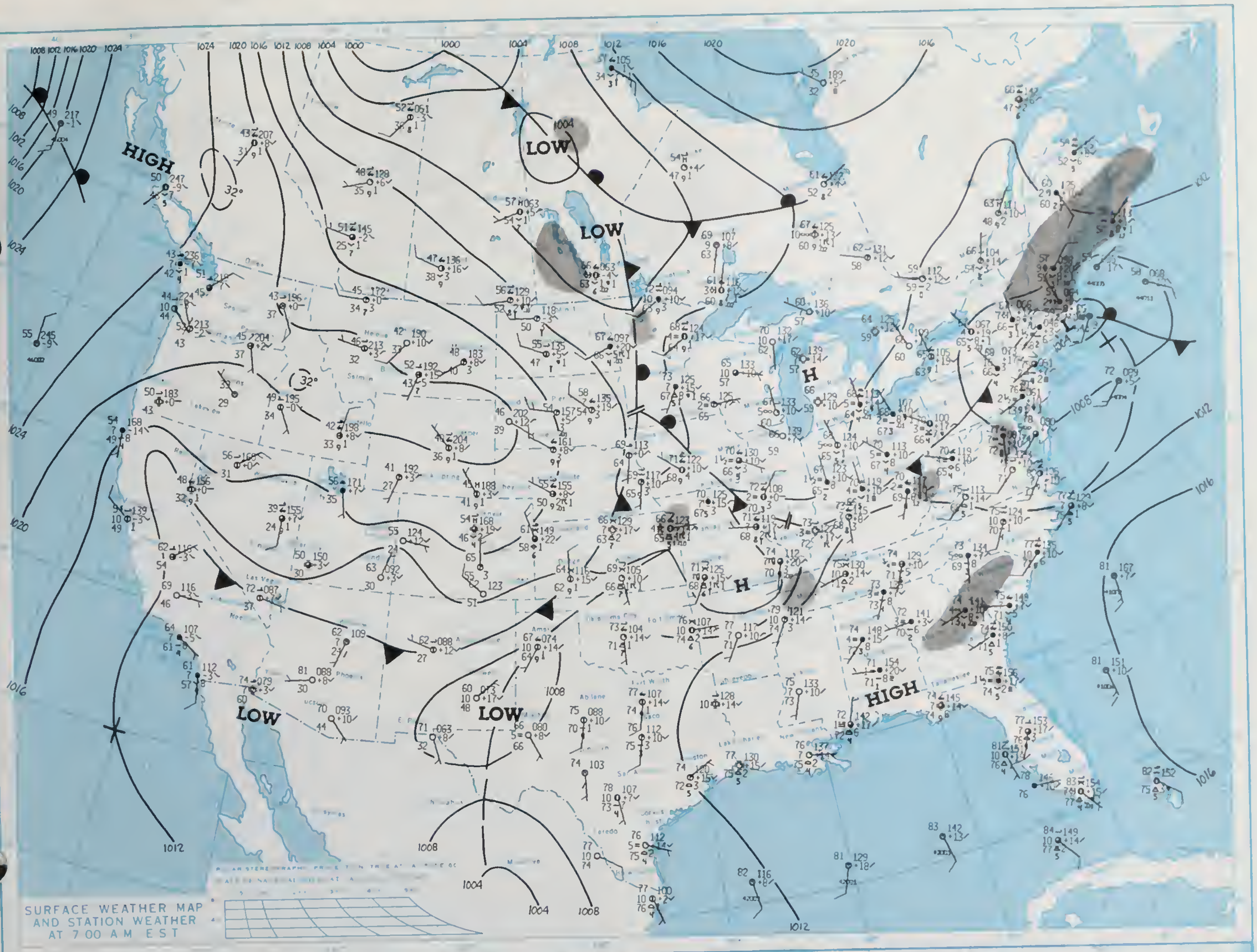


HIGHEST AND LOWEST TEMPERATURES

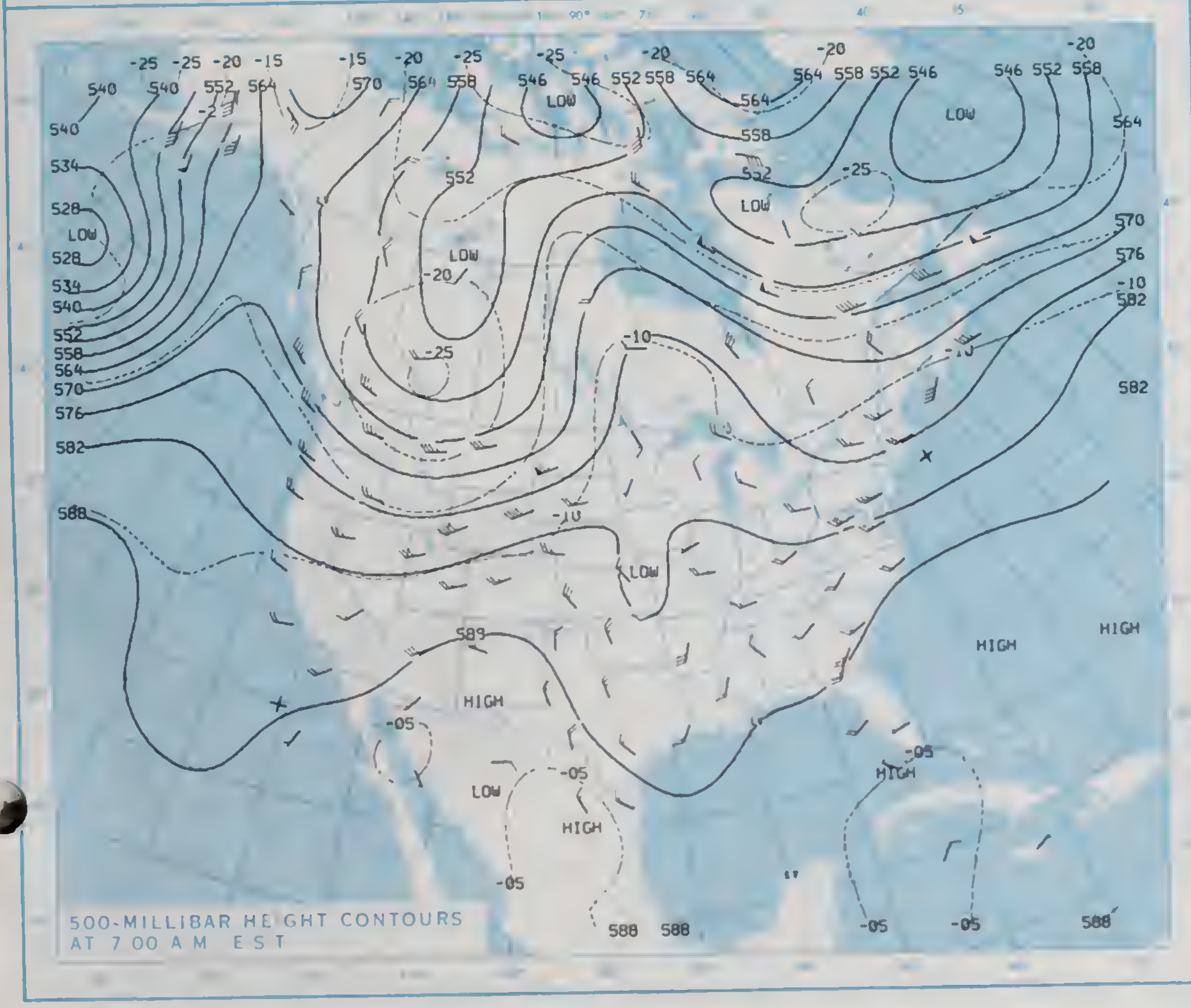


PRECIPITATION AREAS AND AMOUNTS

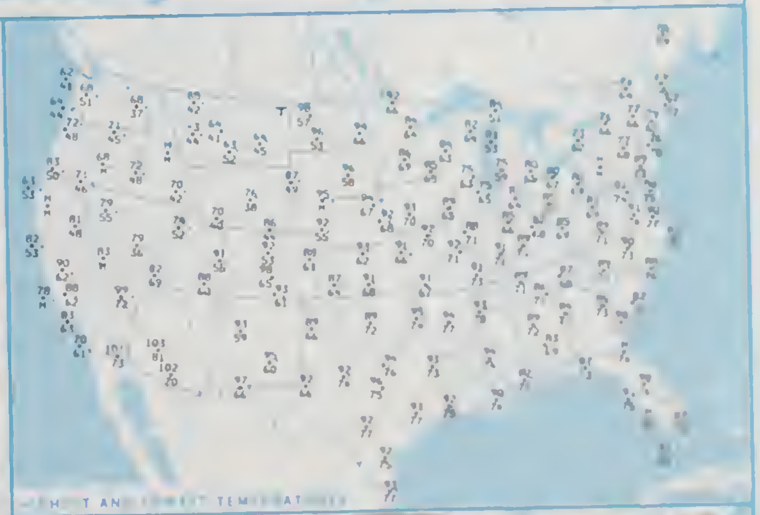
TUESDAY, JUNE 23, 1987



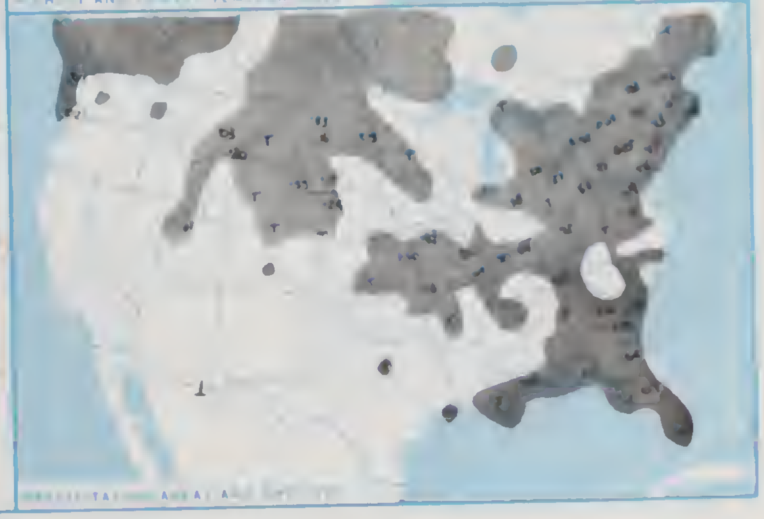
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

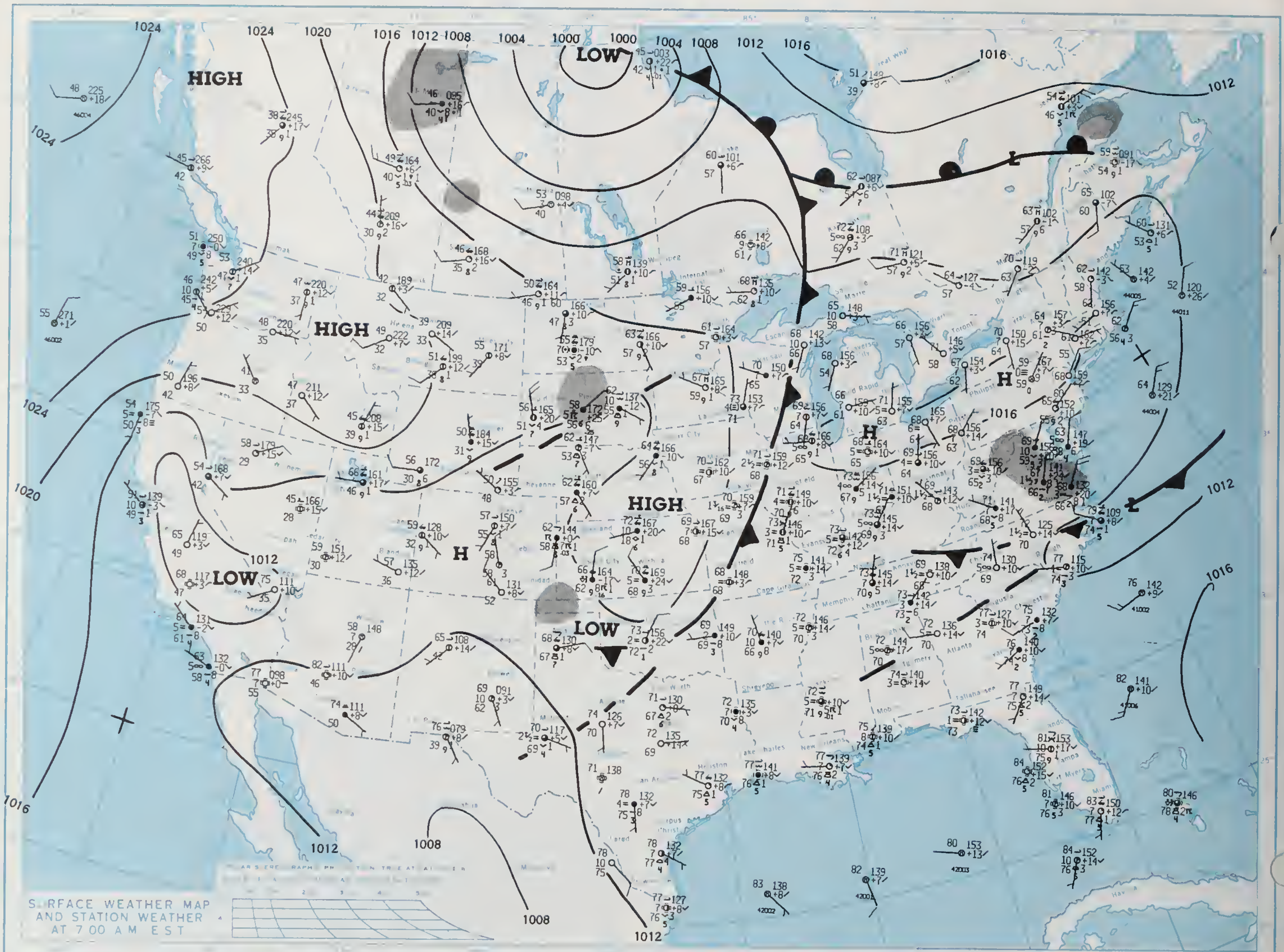


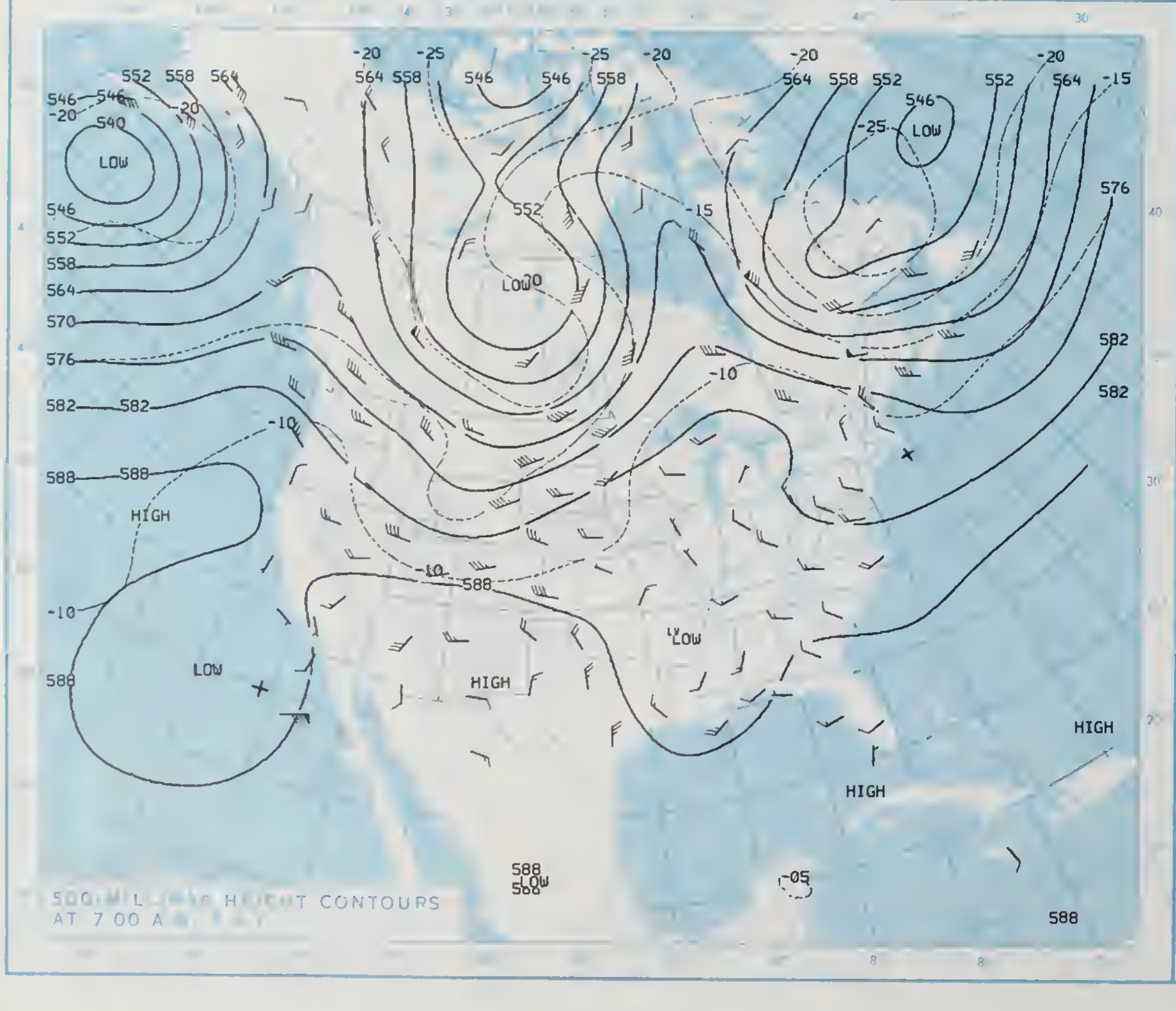
HIGHEST AND LOWEST TEMPERATURES

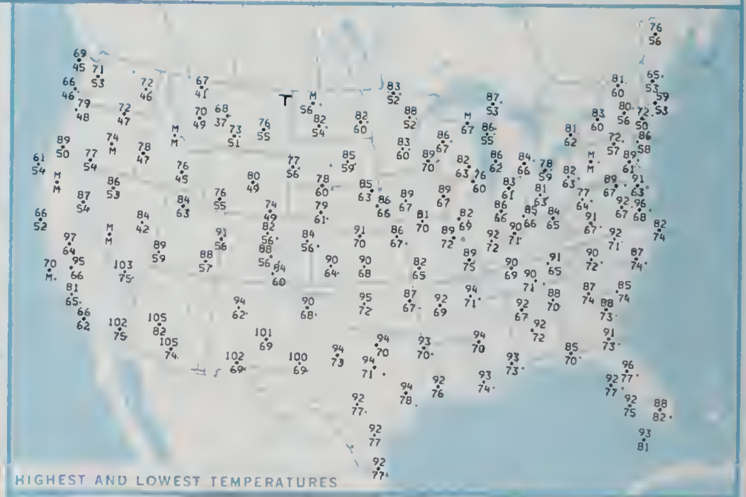


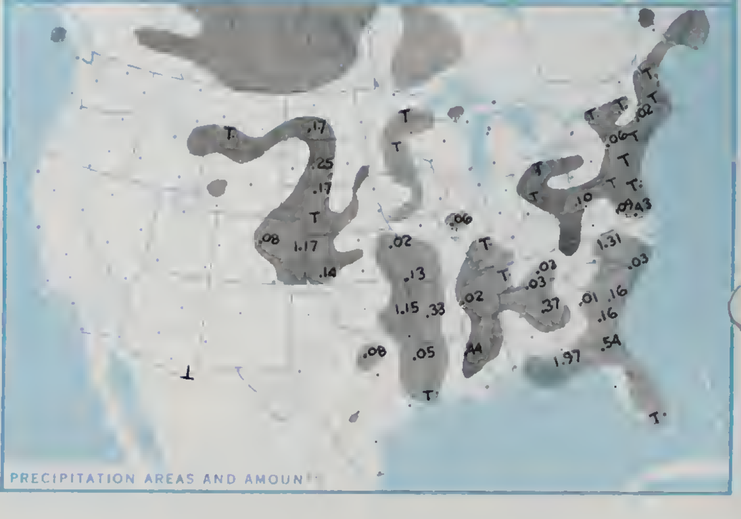
PRECIPITATION AREAS AND AMOUNTS

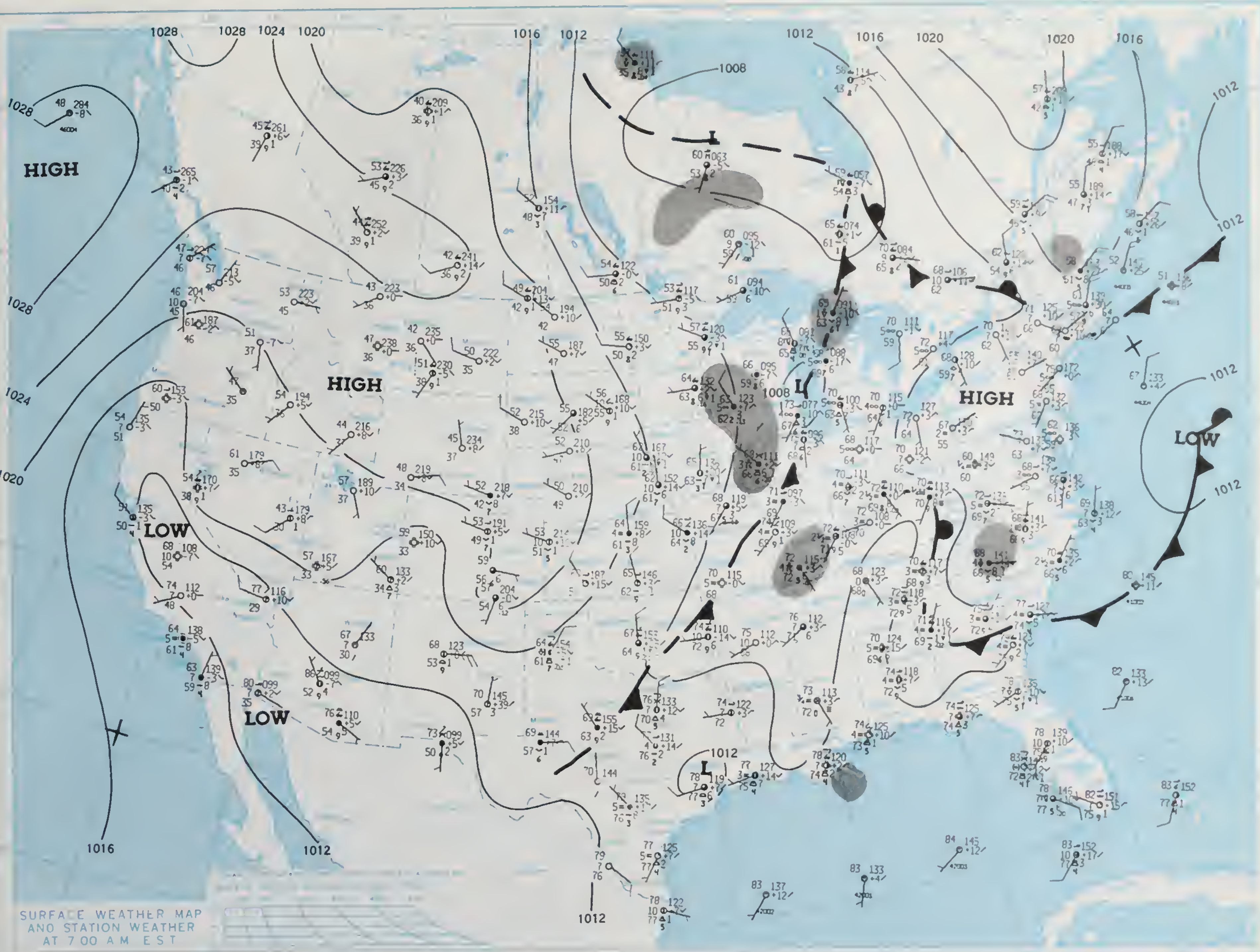
WEDNESDAY, JUNE 24, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

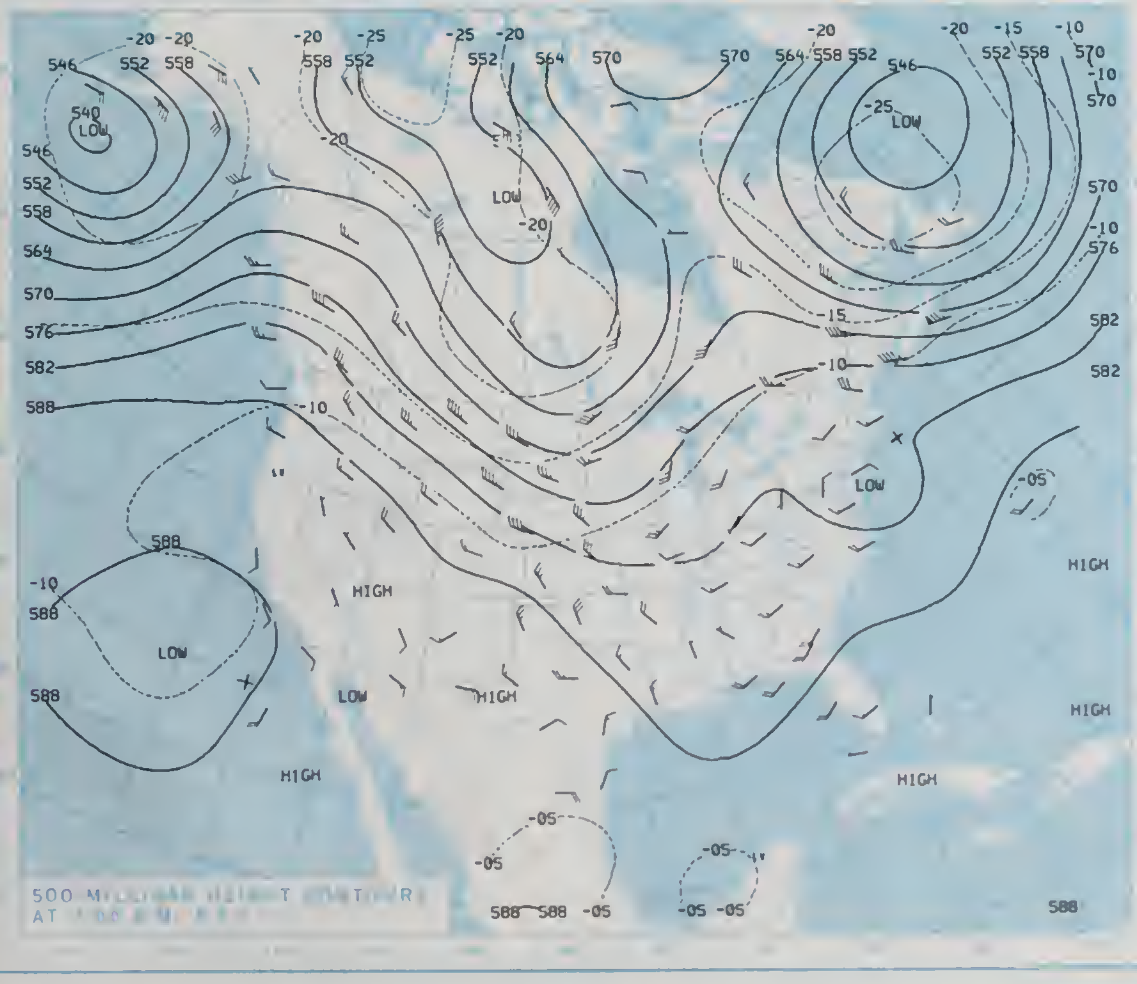

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES

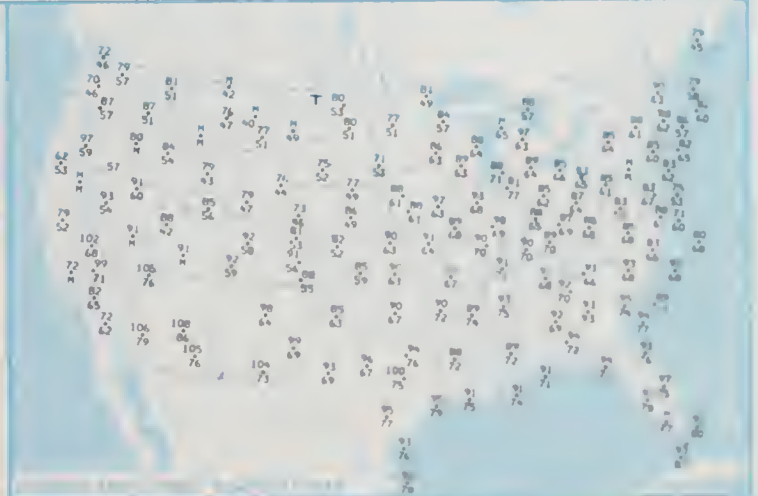

PRECIPITATION AREAS AND AMOUNTS

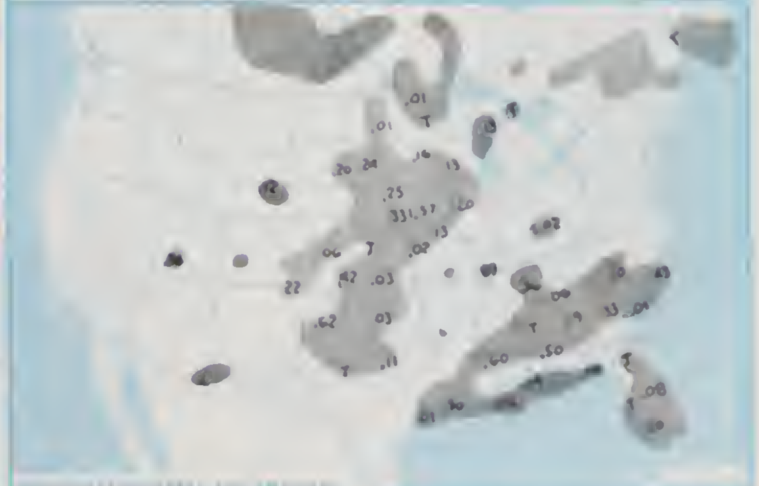


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

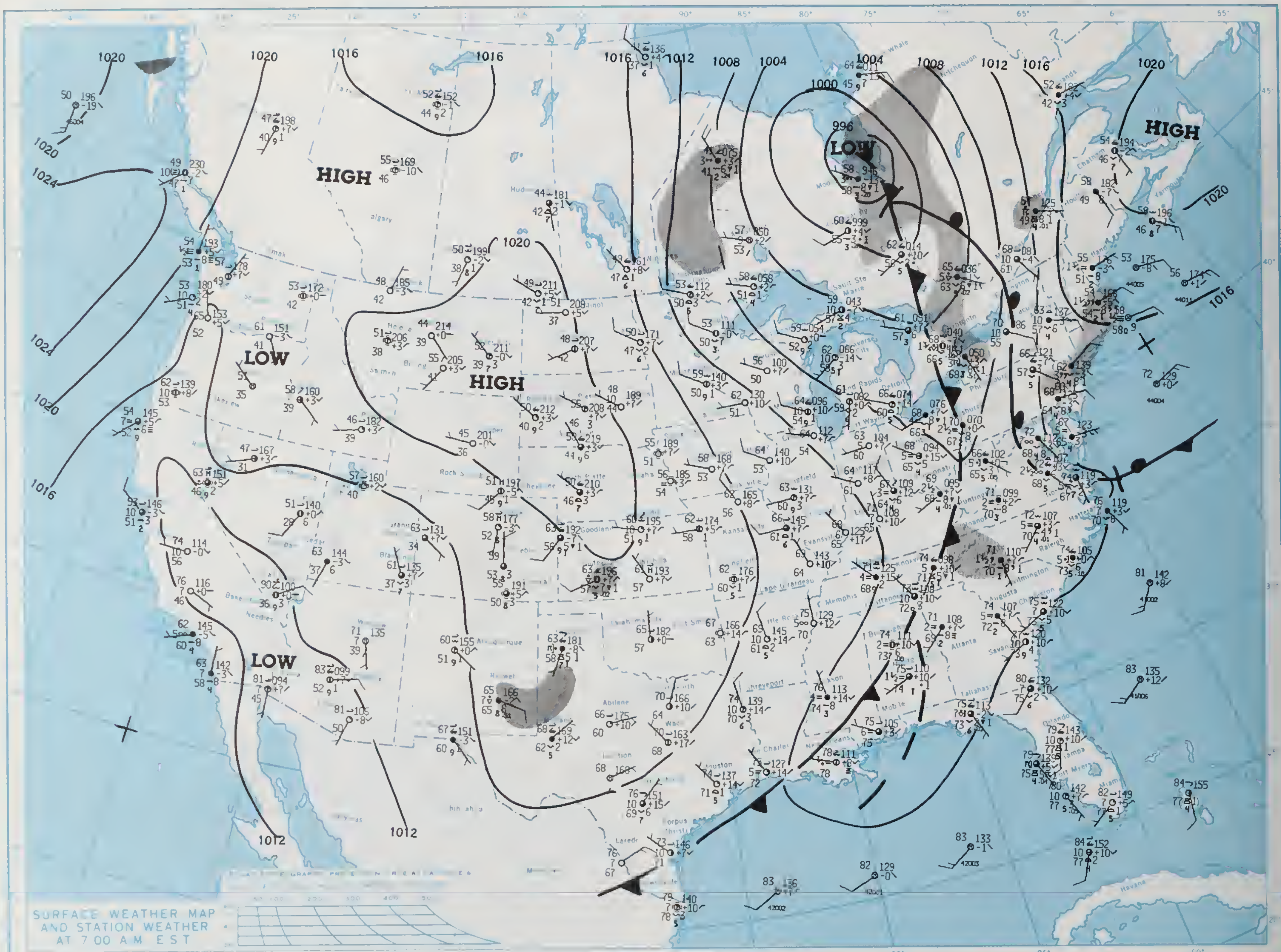


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

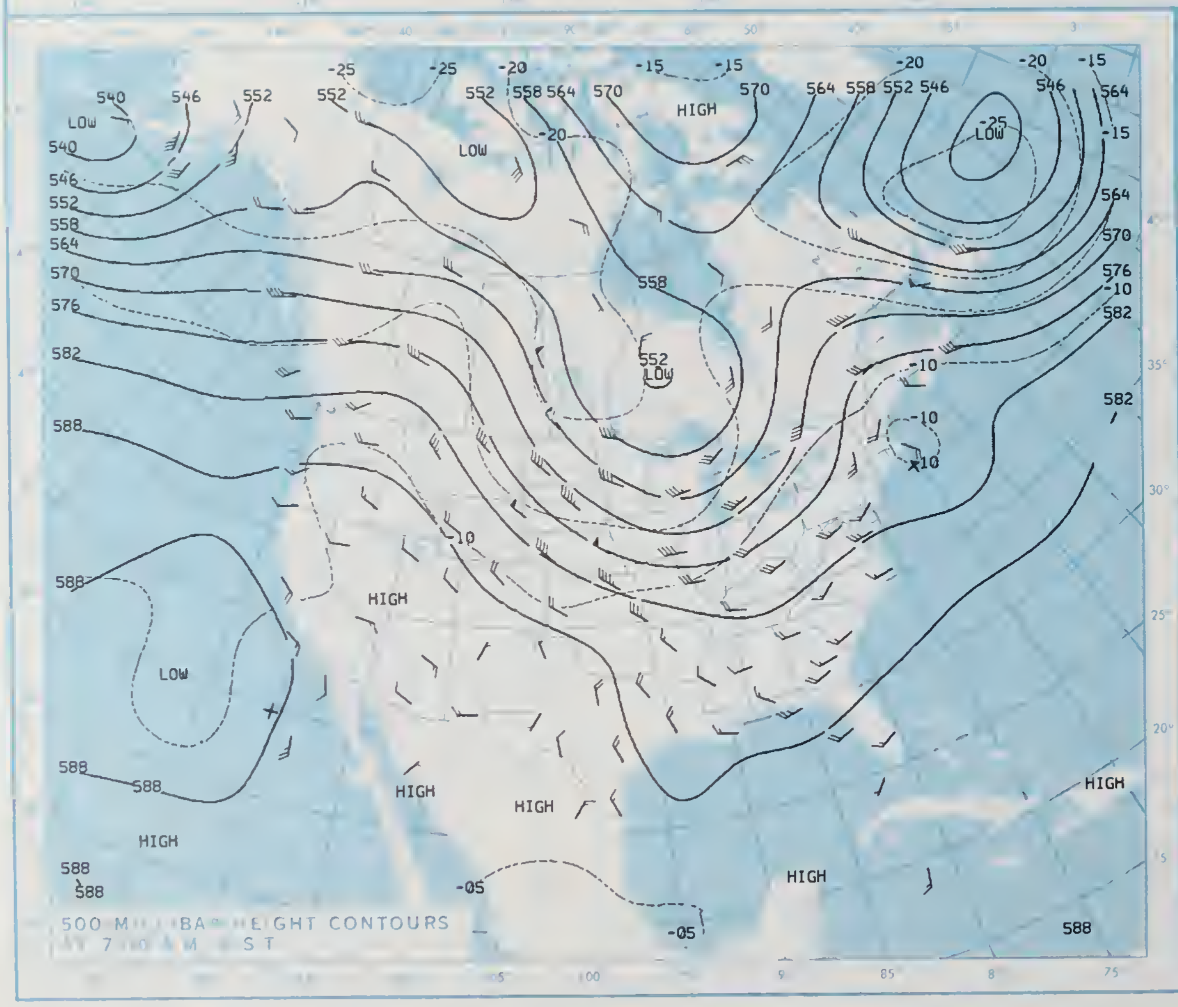




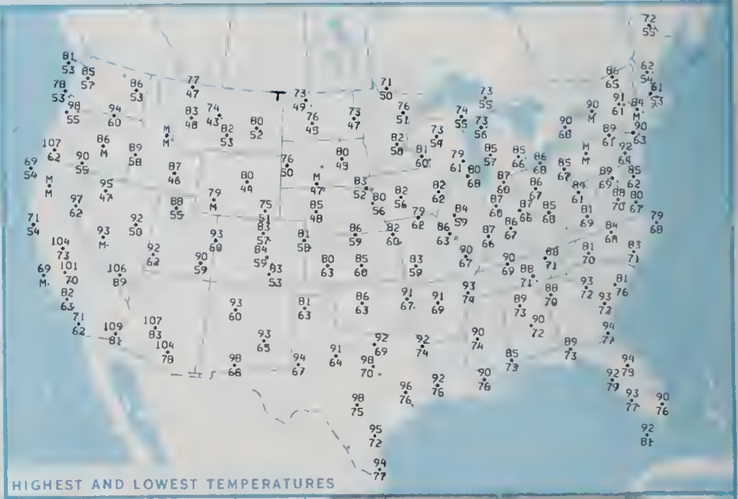
FRIDAY, JUNE 26, 1987



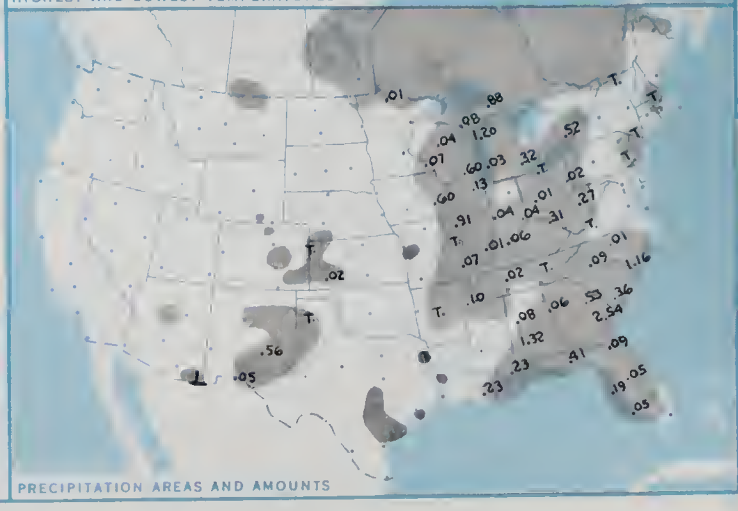
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



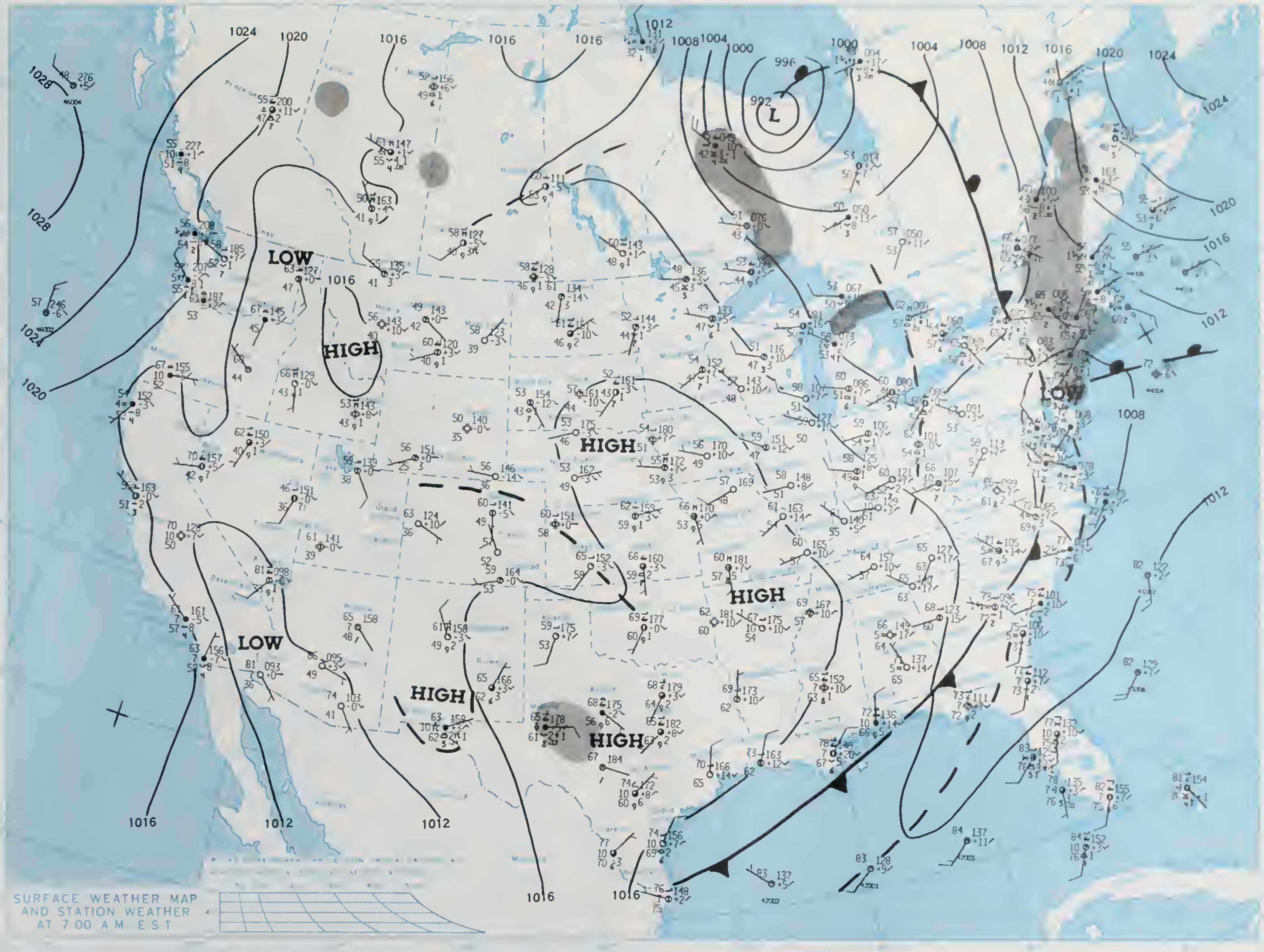
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



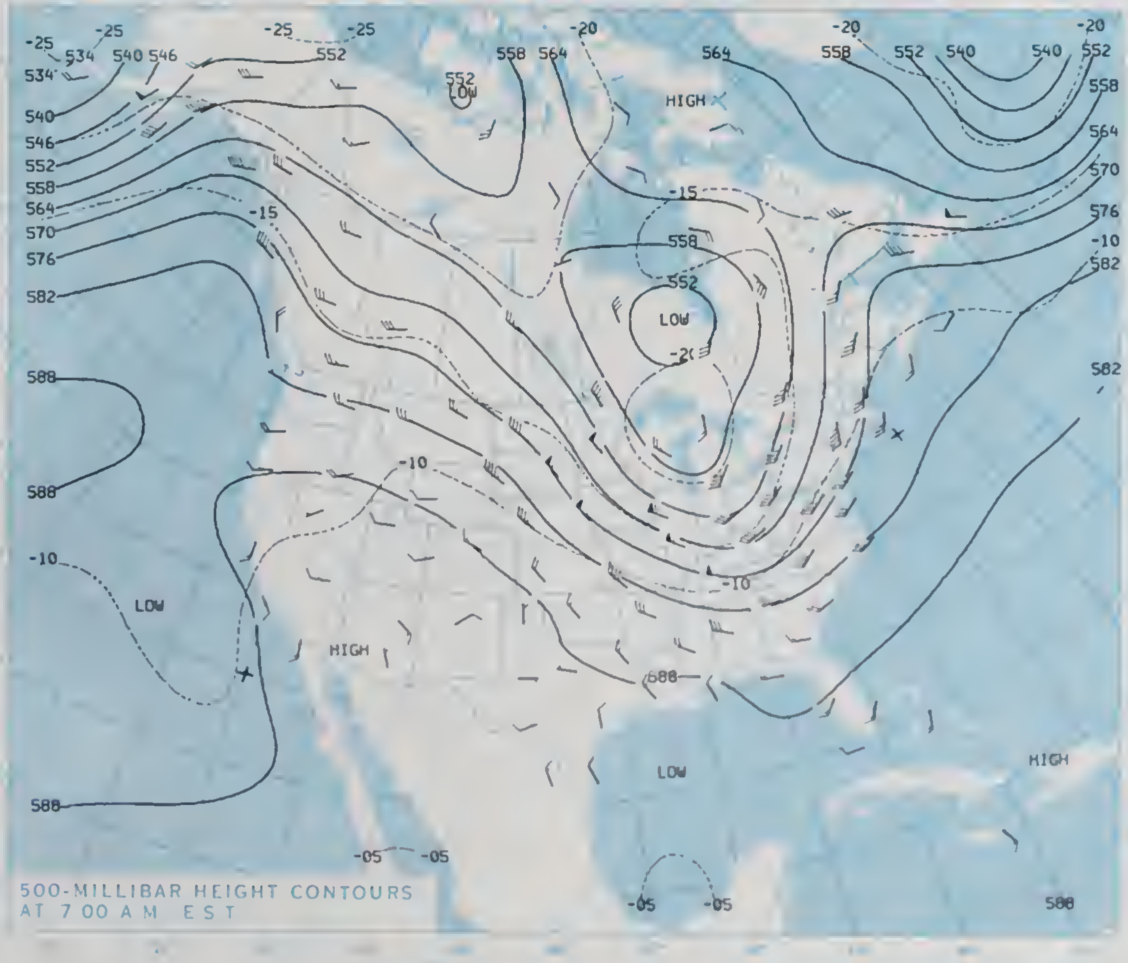
HIGHEST AND LOWEST TEMPERATURES



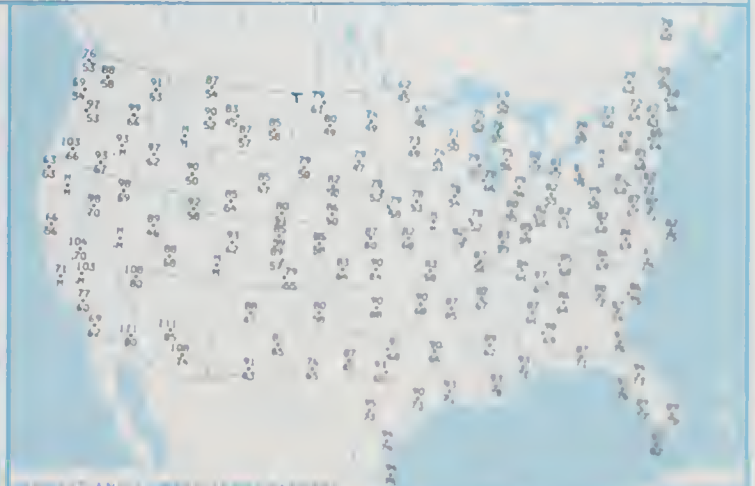
PRECIPITATION AREAS AND AMOUNTS



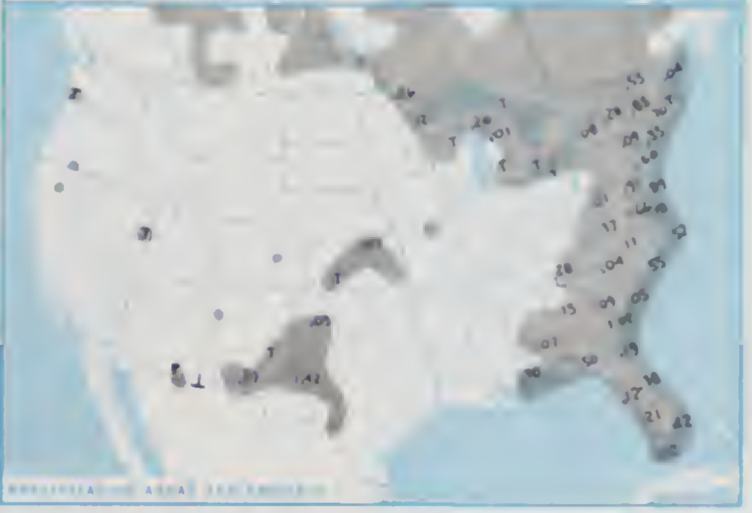
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

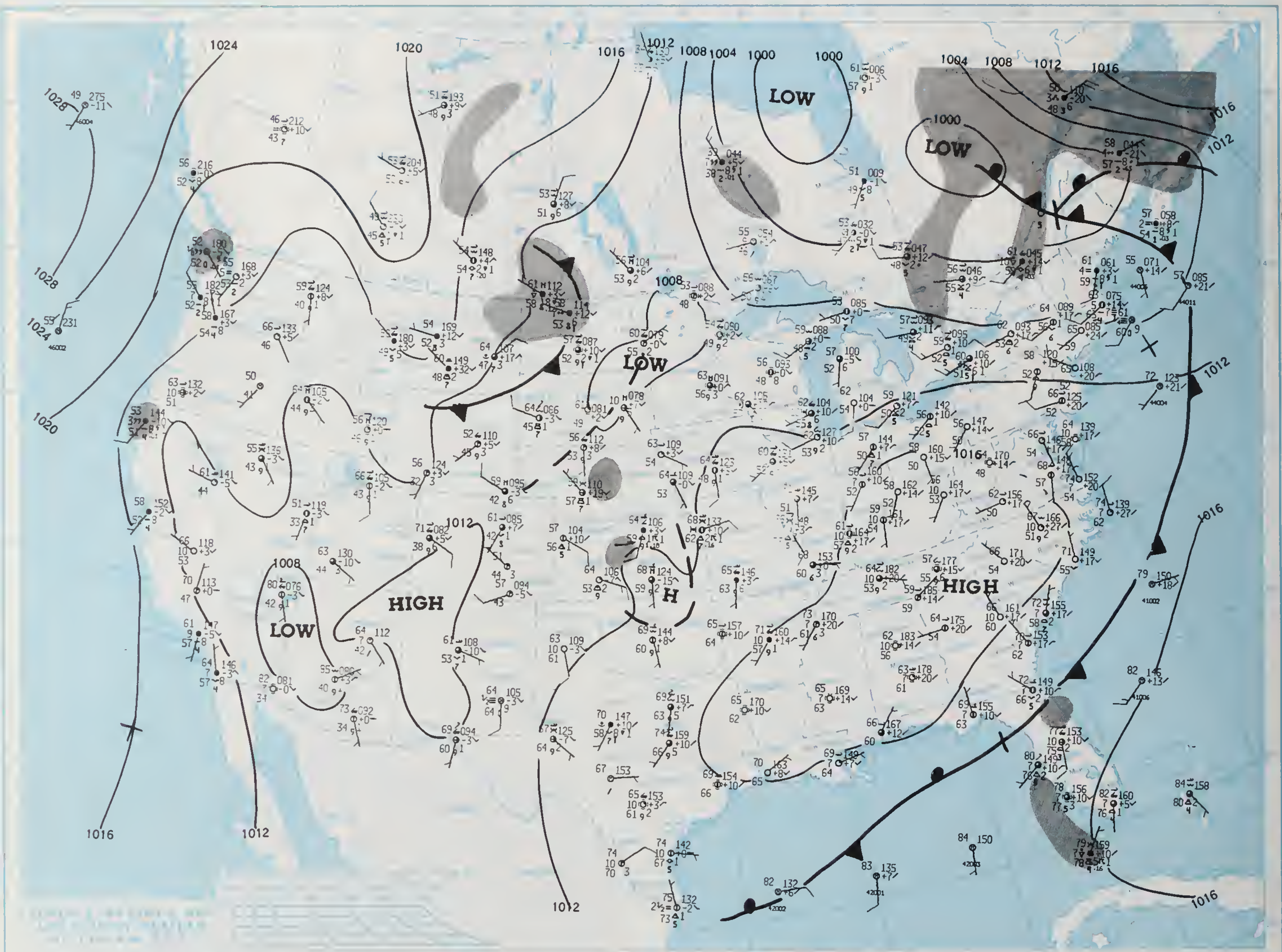


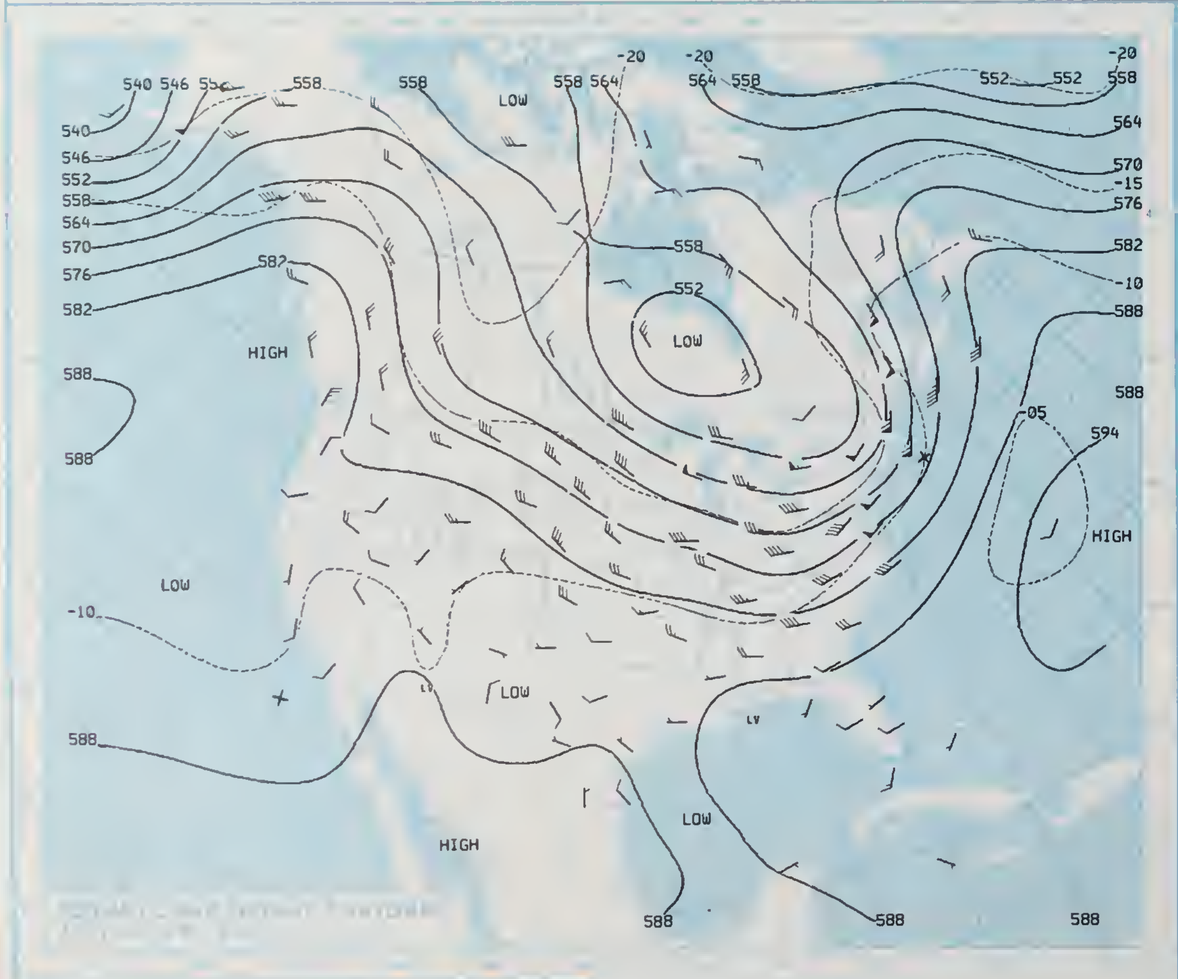
HIGHEST AND LOWEST TEMPERATURES

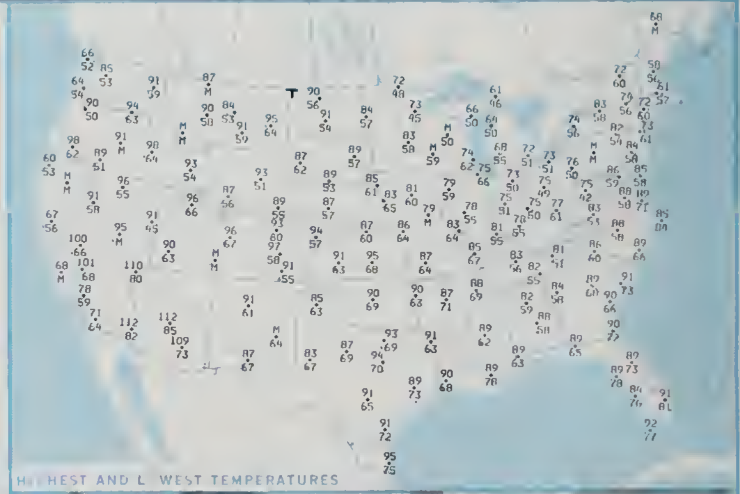


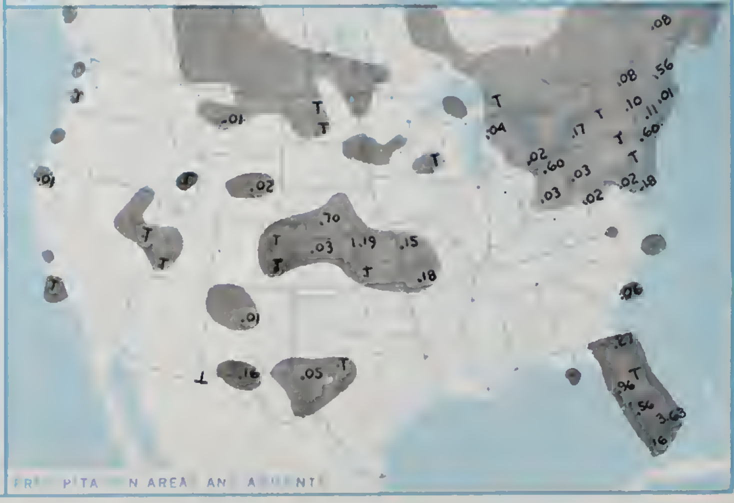
PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JUNE 28, 1987






HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

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daily weather maps

Weekly Series JUNE 29 - JULY 5, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

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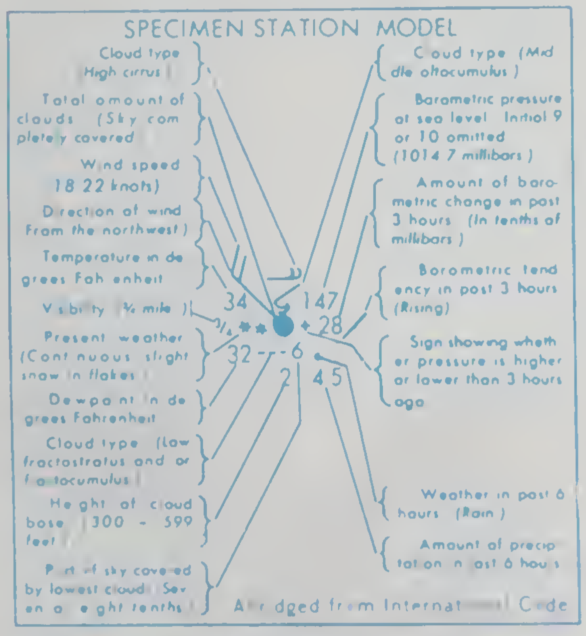
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12 hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (3/4 mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest clouds (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in past 6 hours
34
147
3/4
+28
32
-6
2
45
Abridged from International Code

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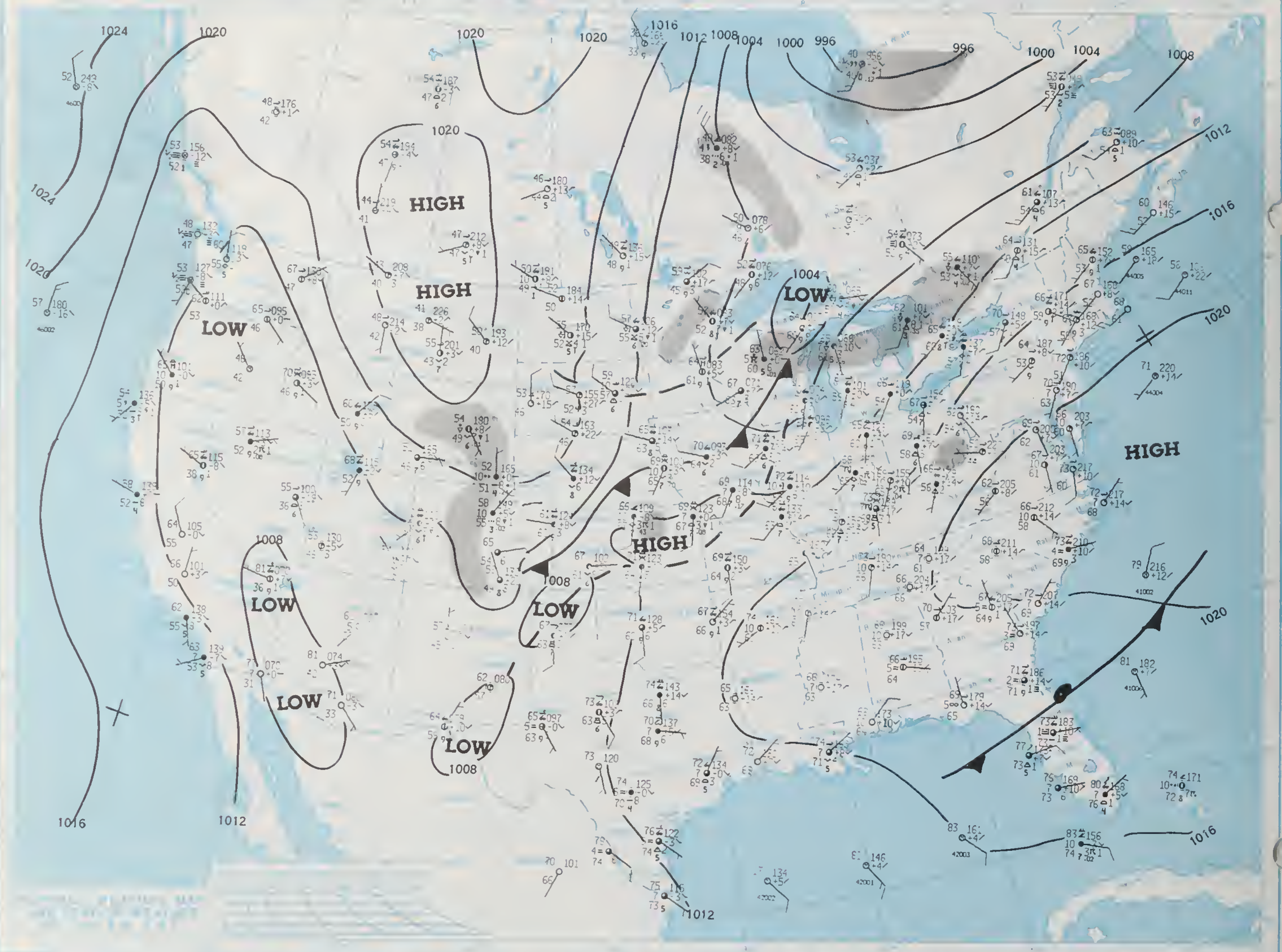
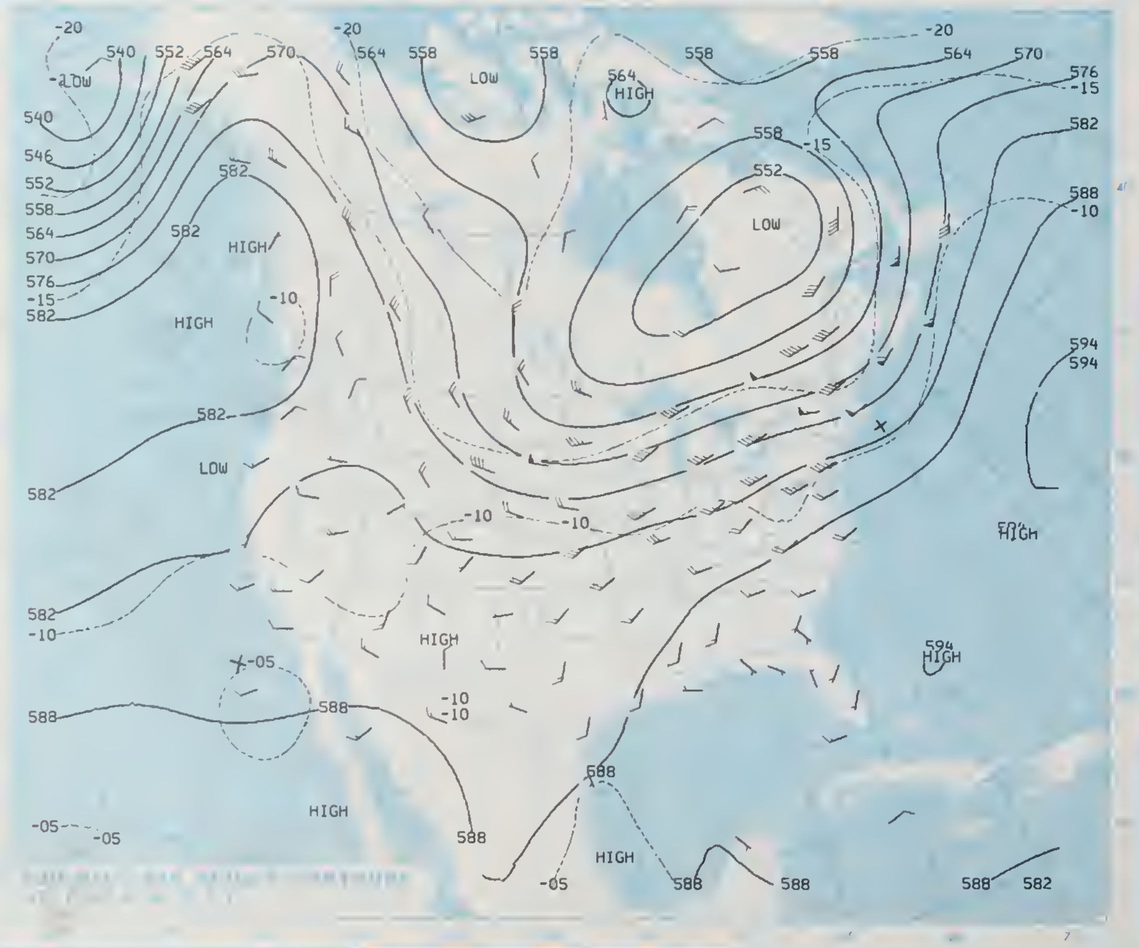
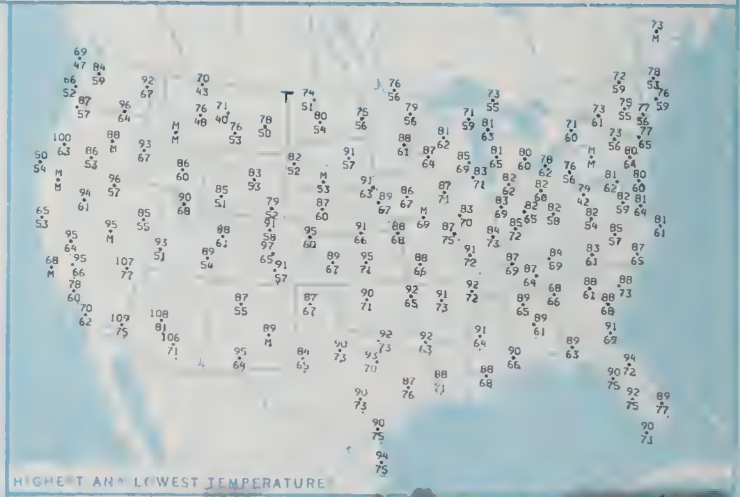
at Urbana-Champaign

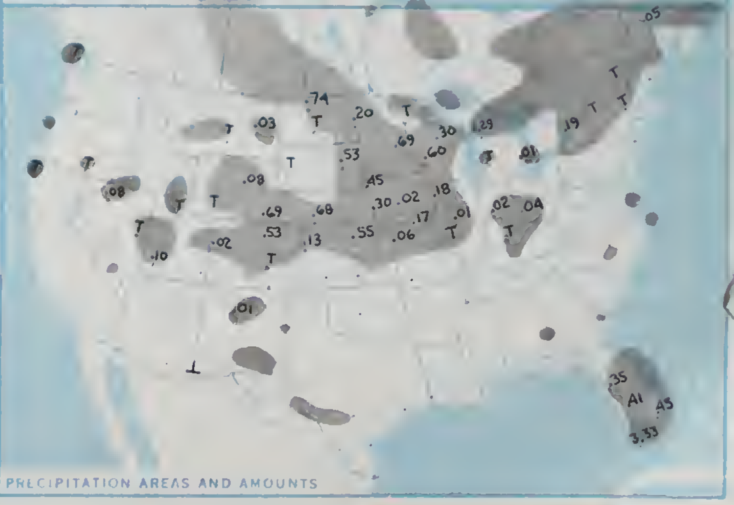
MONDAY, JUNE 29, 1987



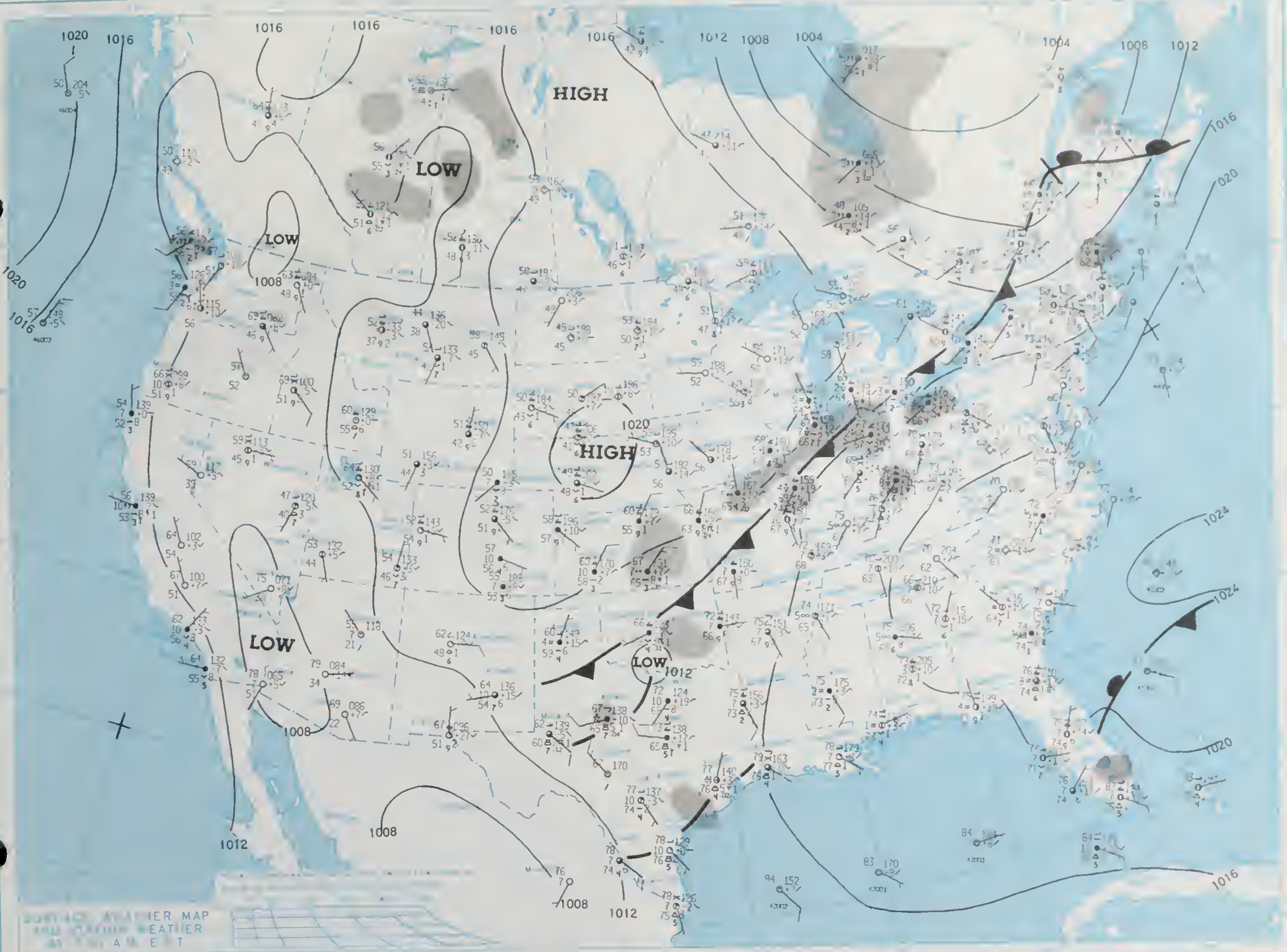




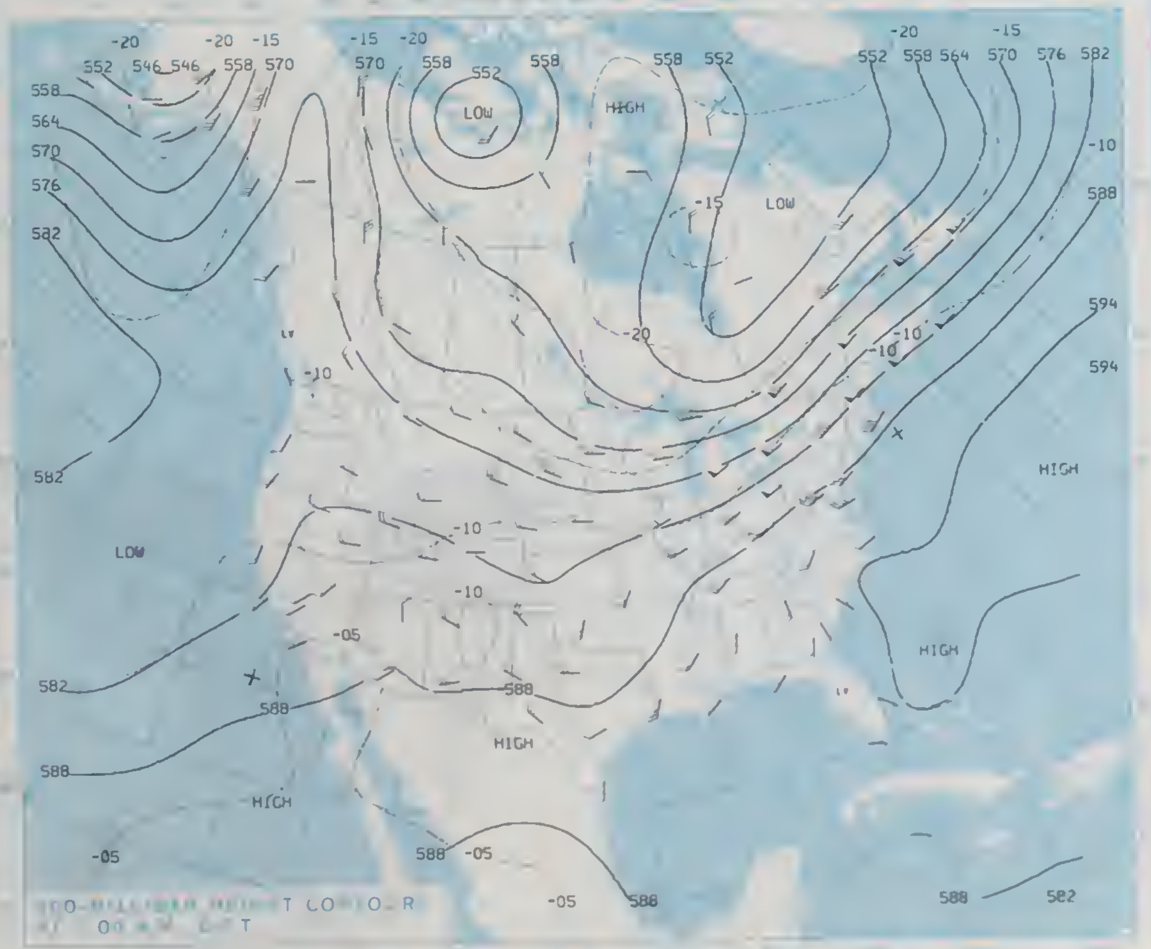
HIGHEST AND LOWEST TEMPERATURE



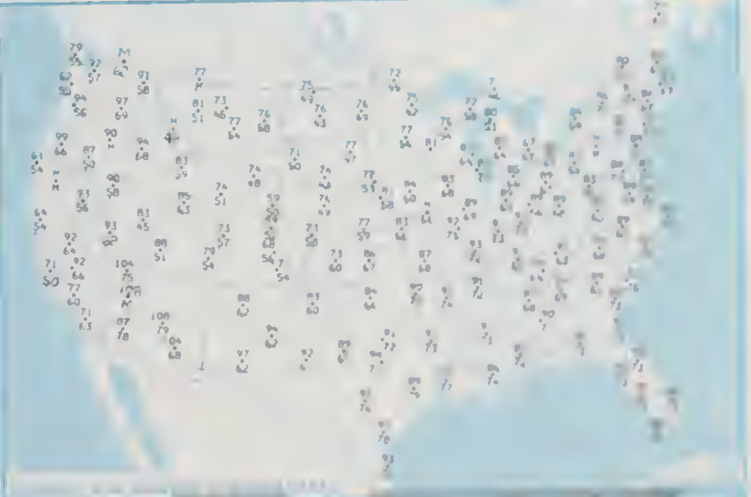
PRECIPITATION AREAS AND AMOUNTS

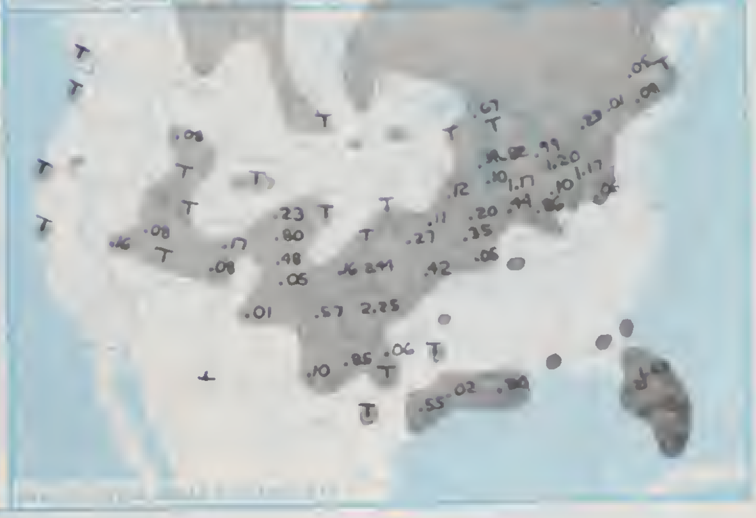


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

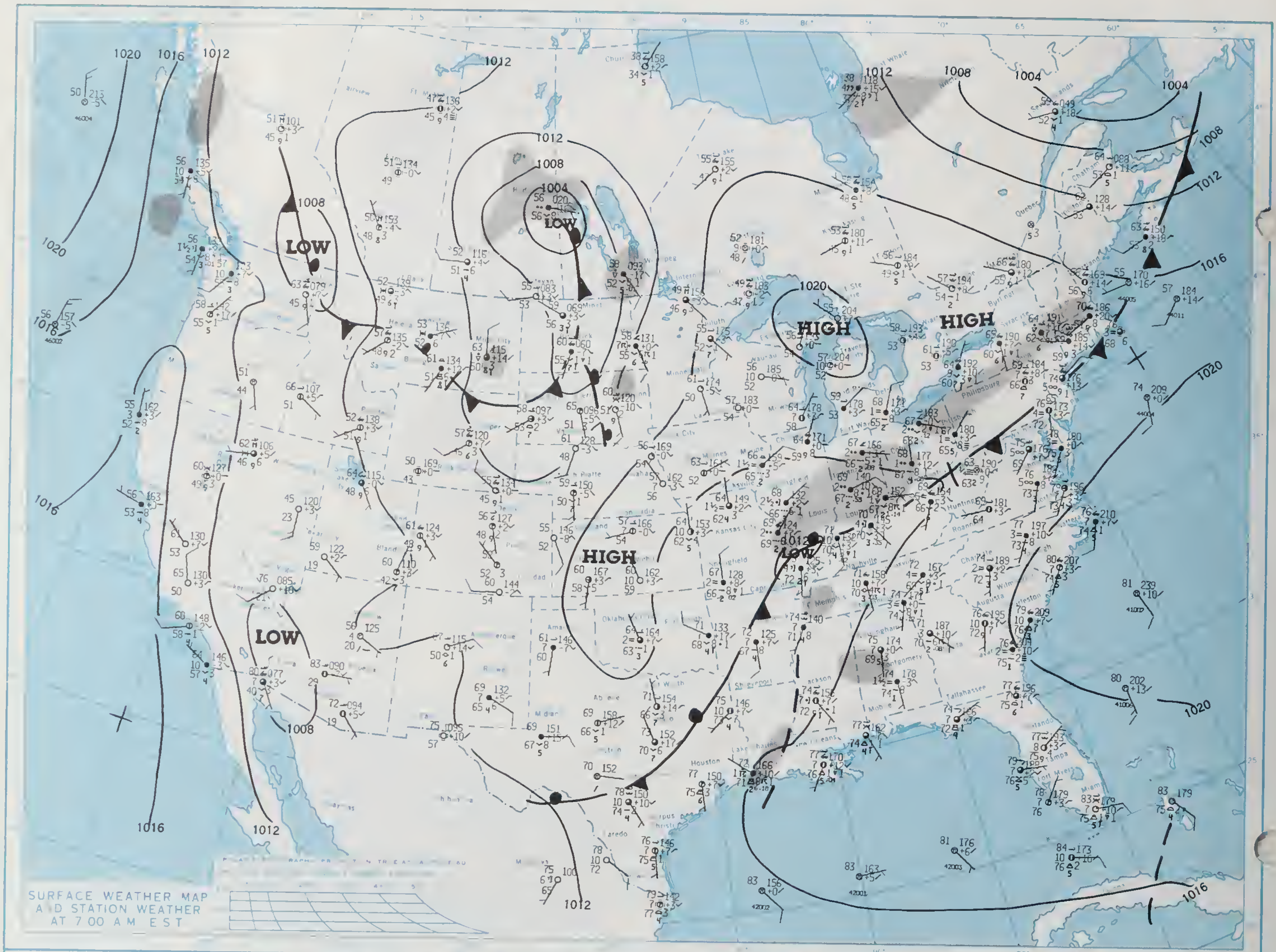


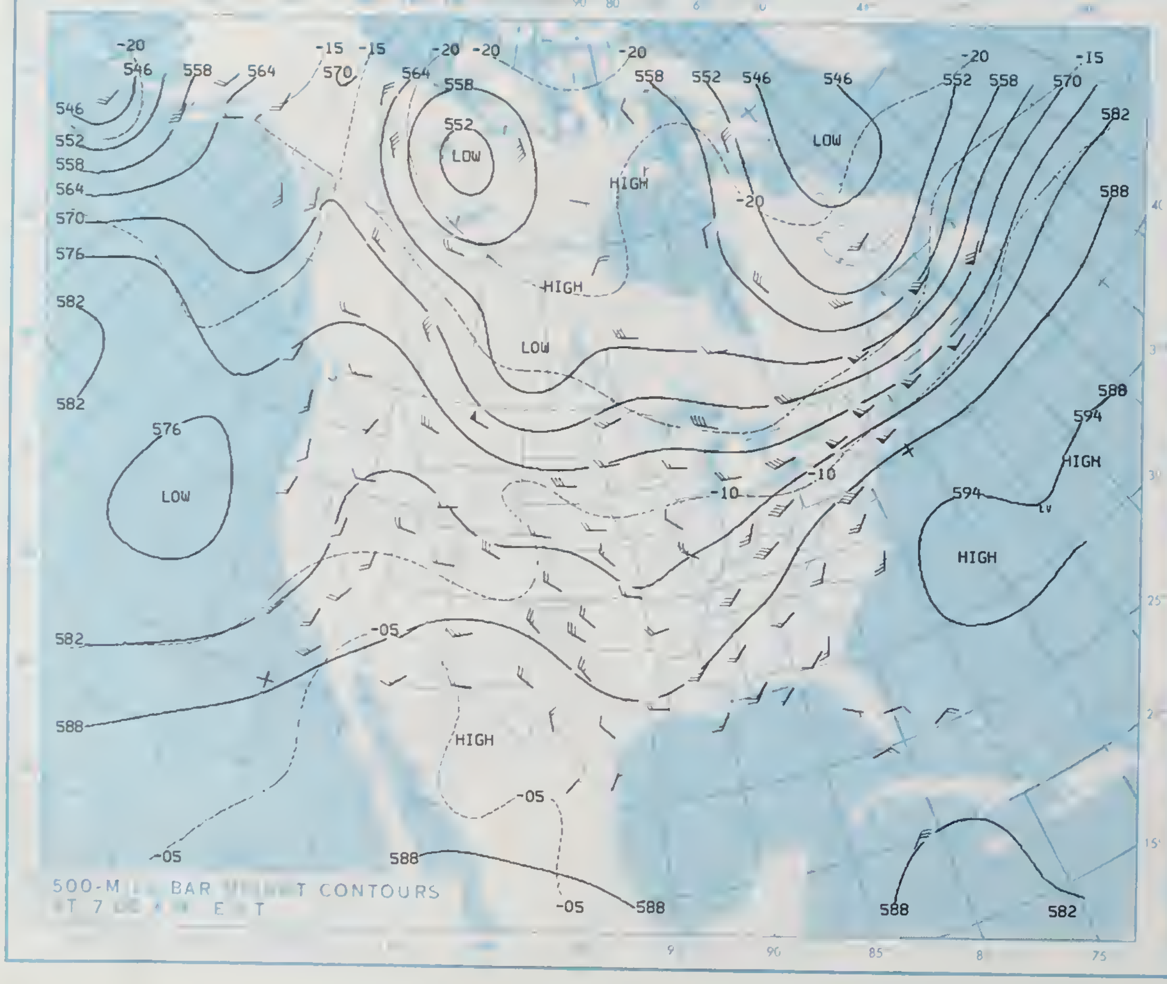
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

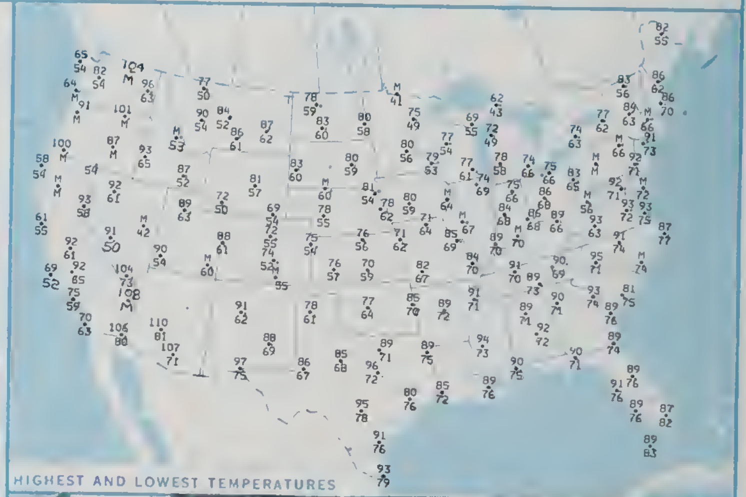


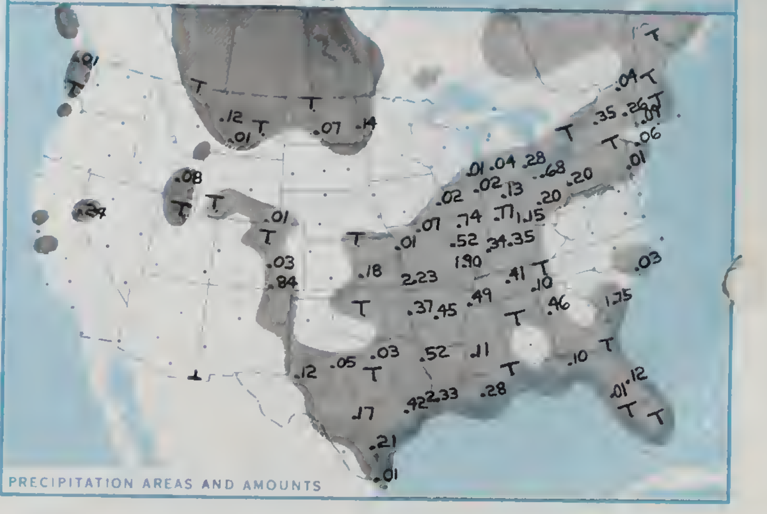


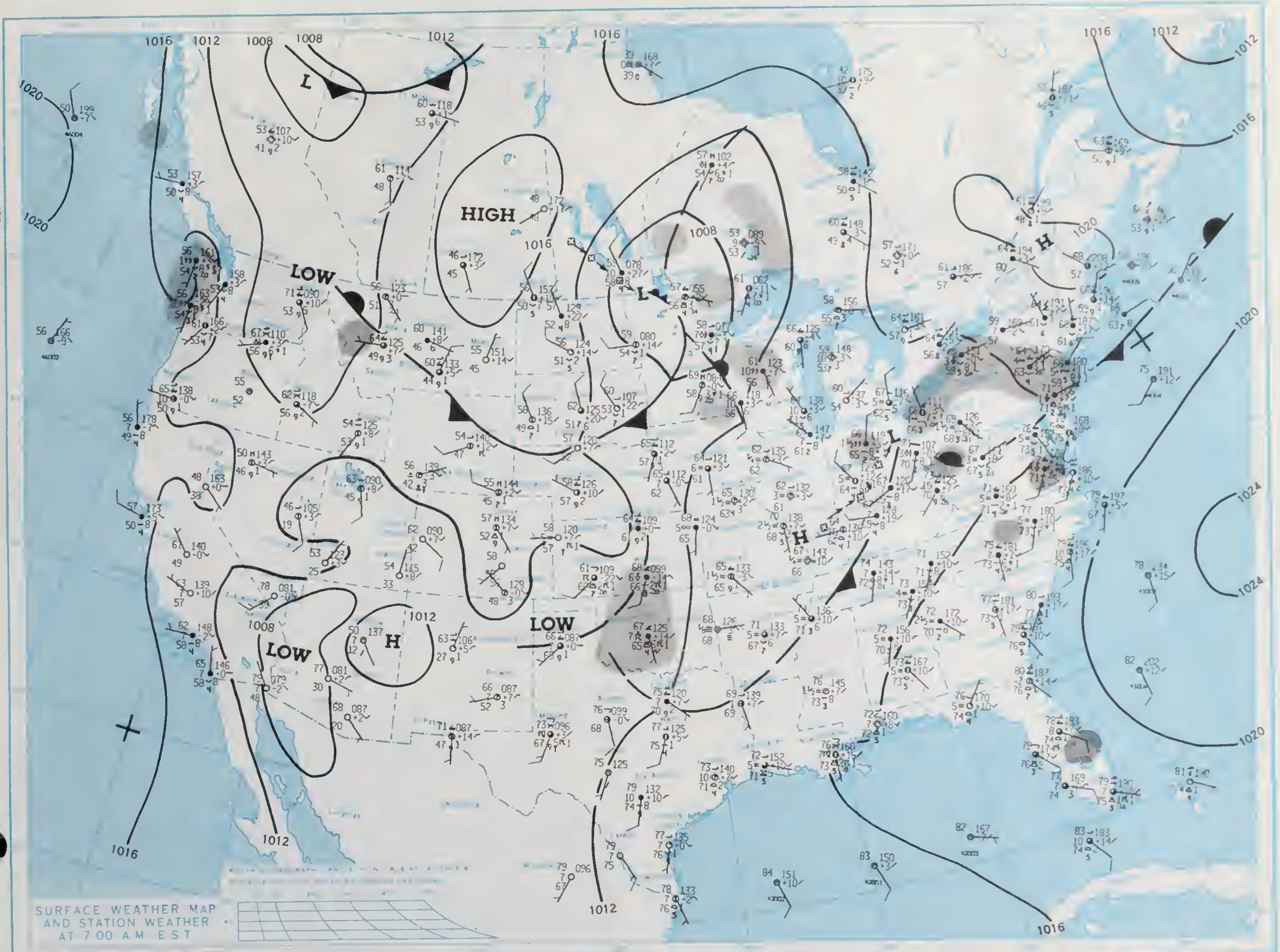
WEDNESDAY, JULY 1, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

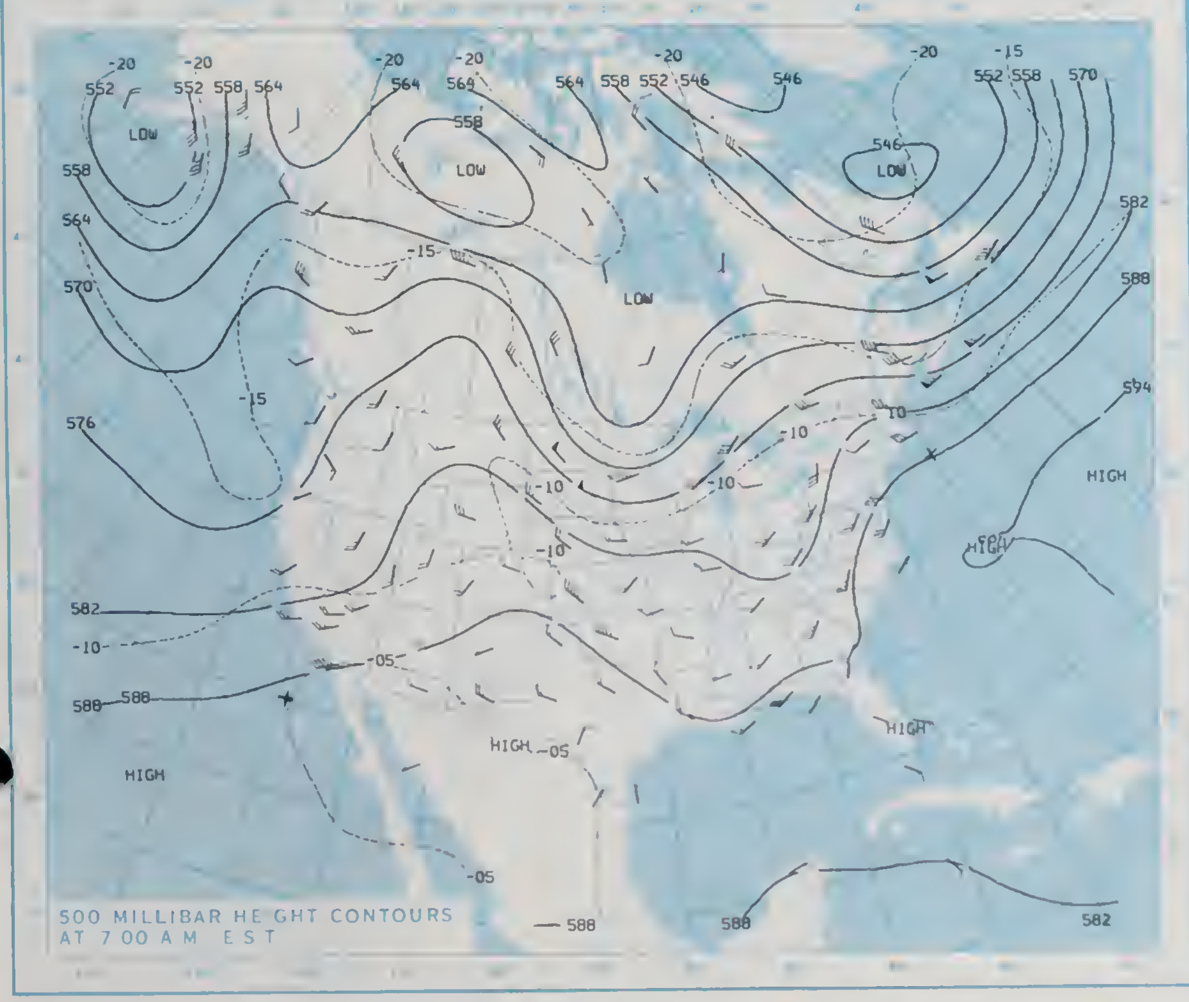

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES

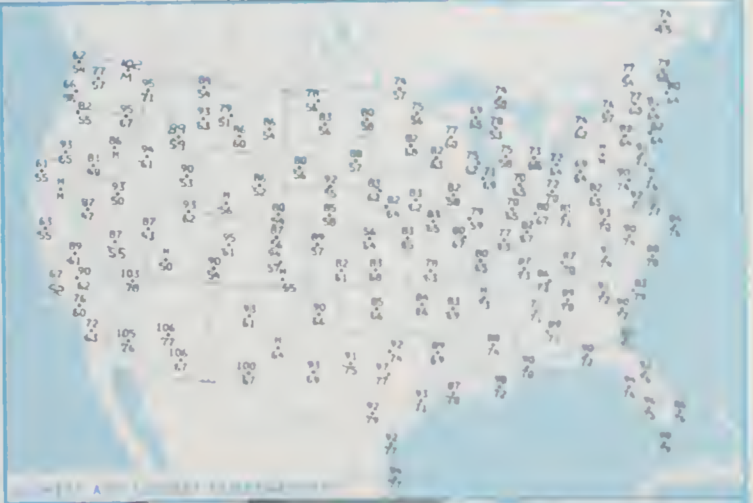

PRECIPITATION AREAS AND AMOUNTS

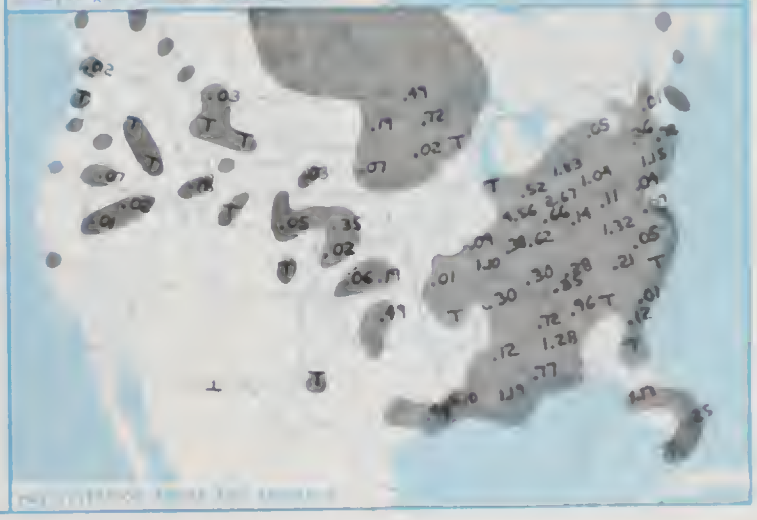


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

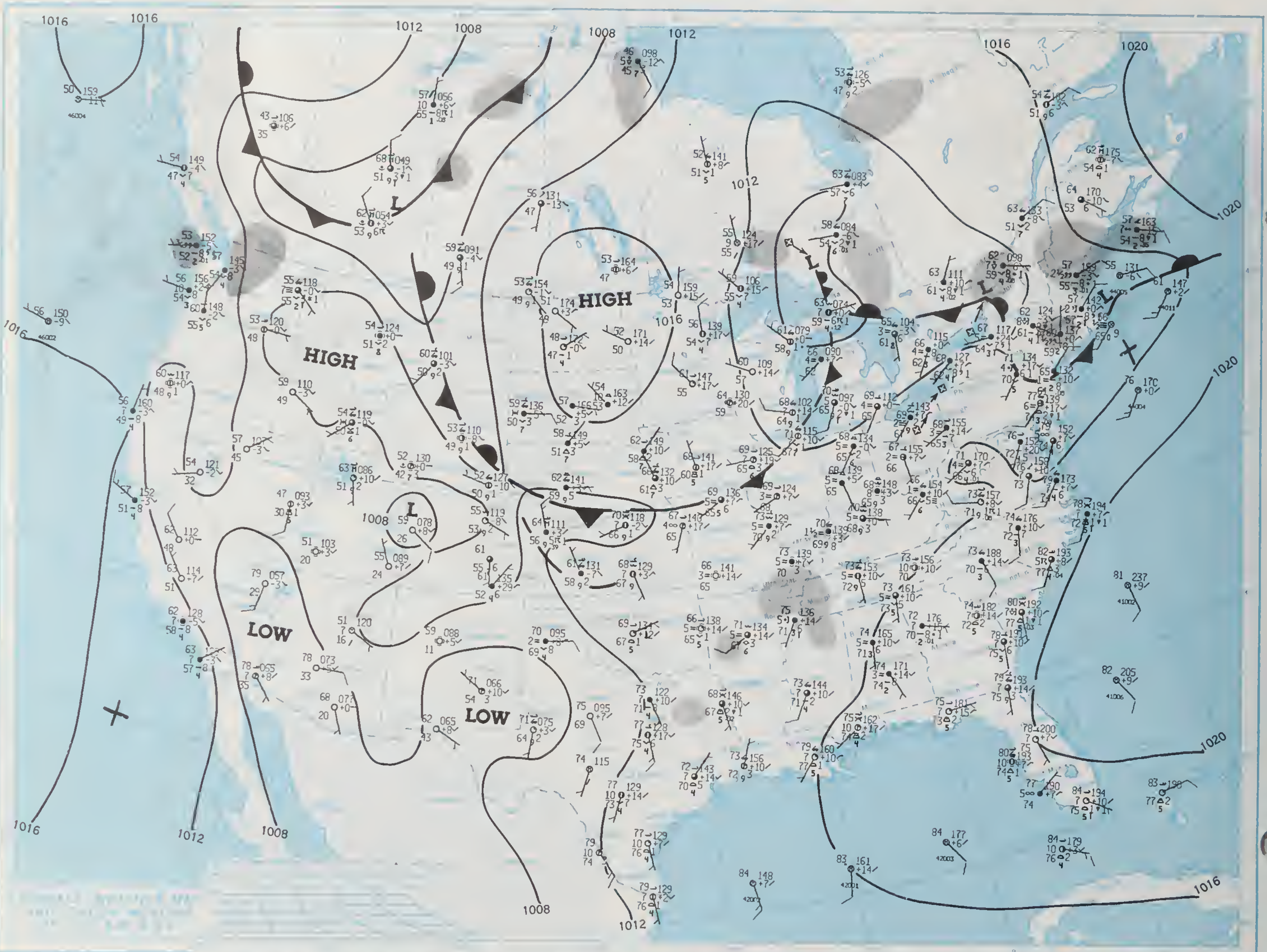


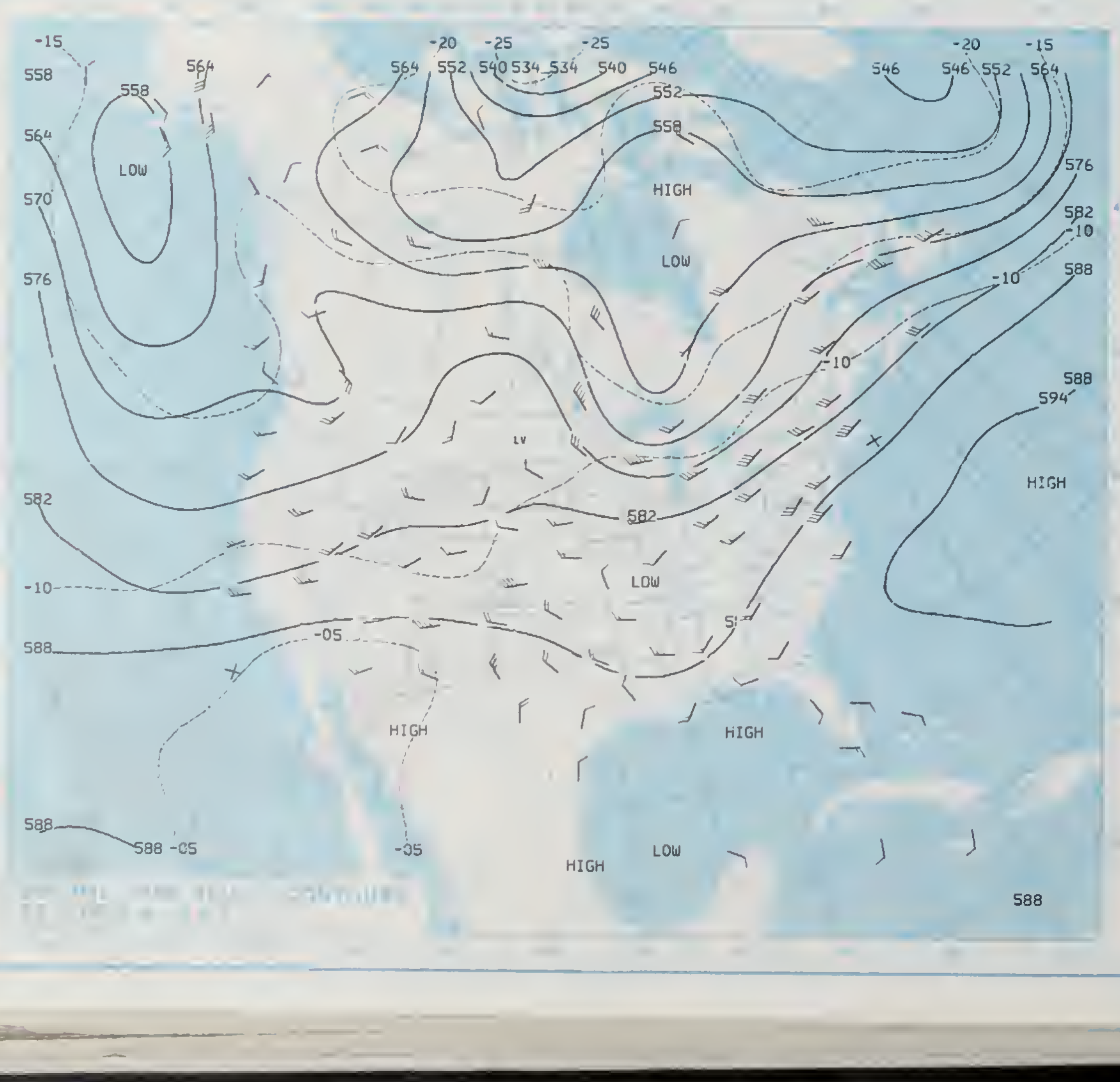
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

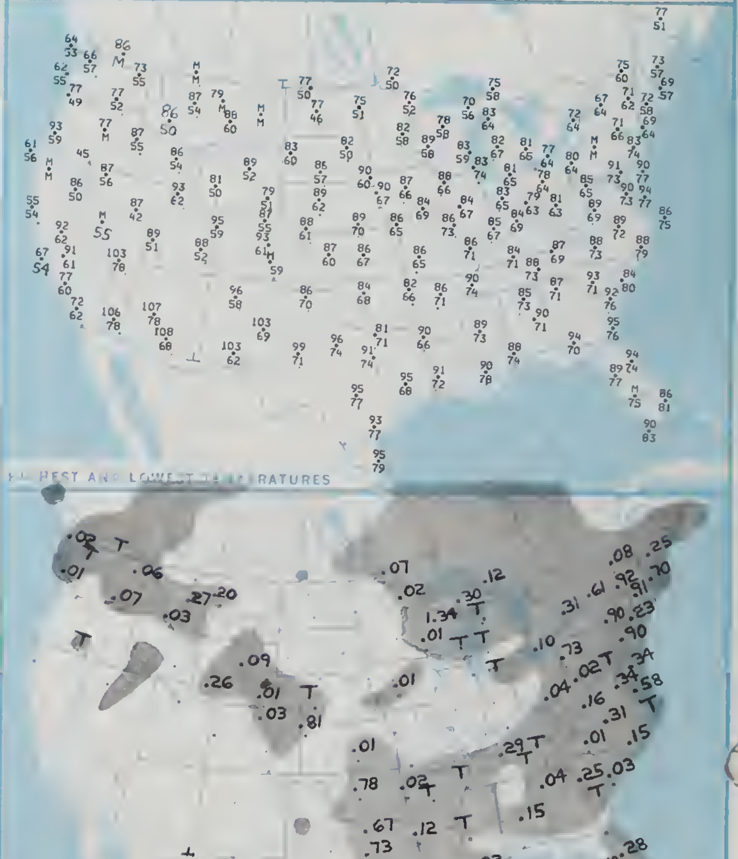




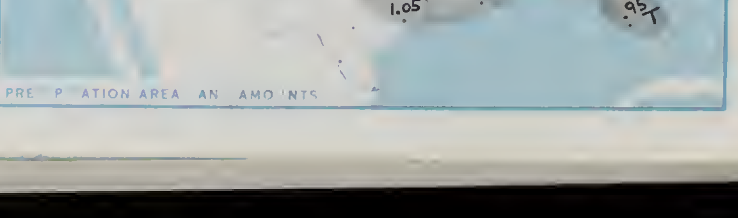
FRIDAY, JULY 3, 1987



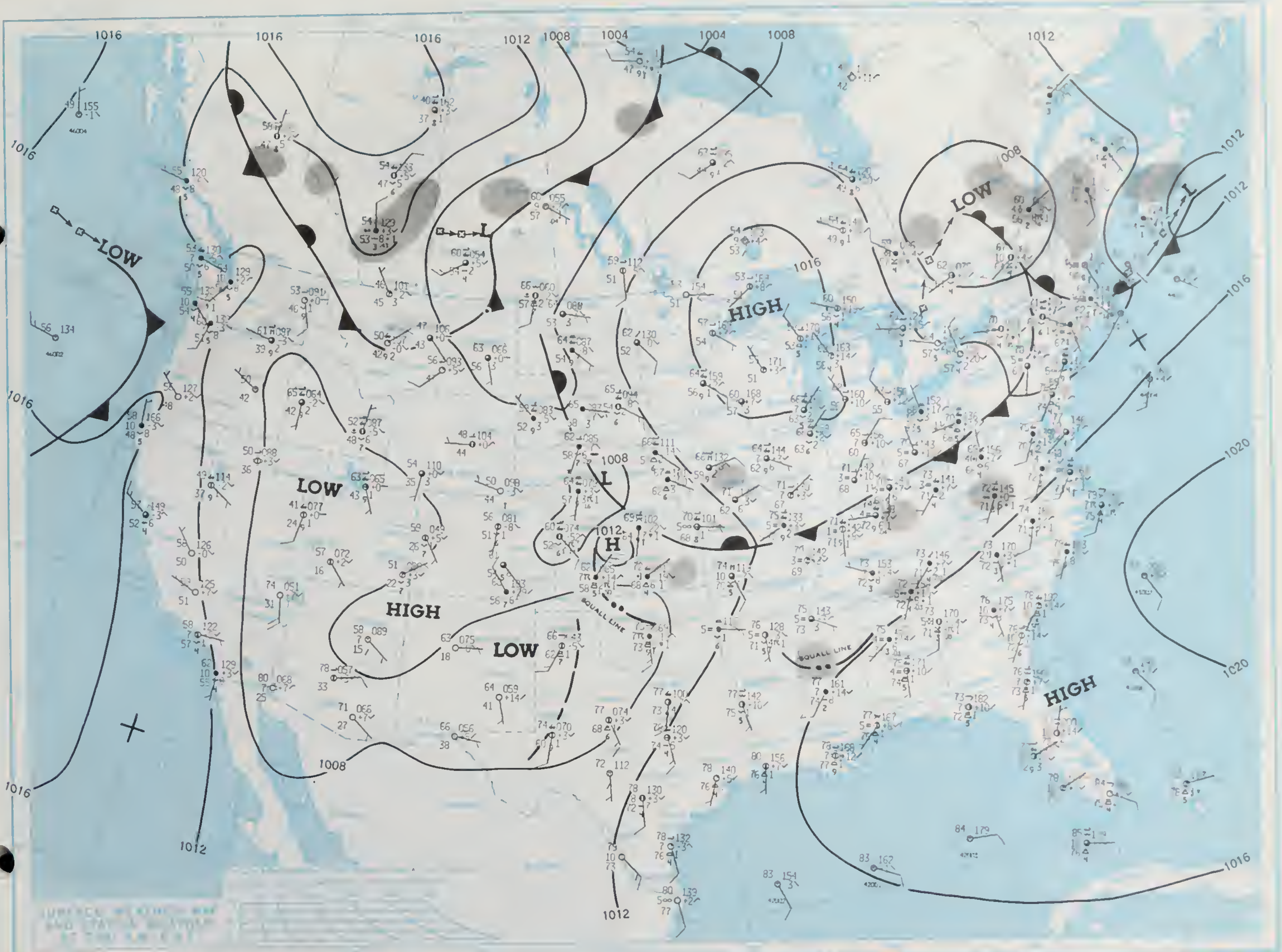




HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREA AND AMOUNTS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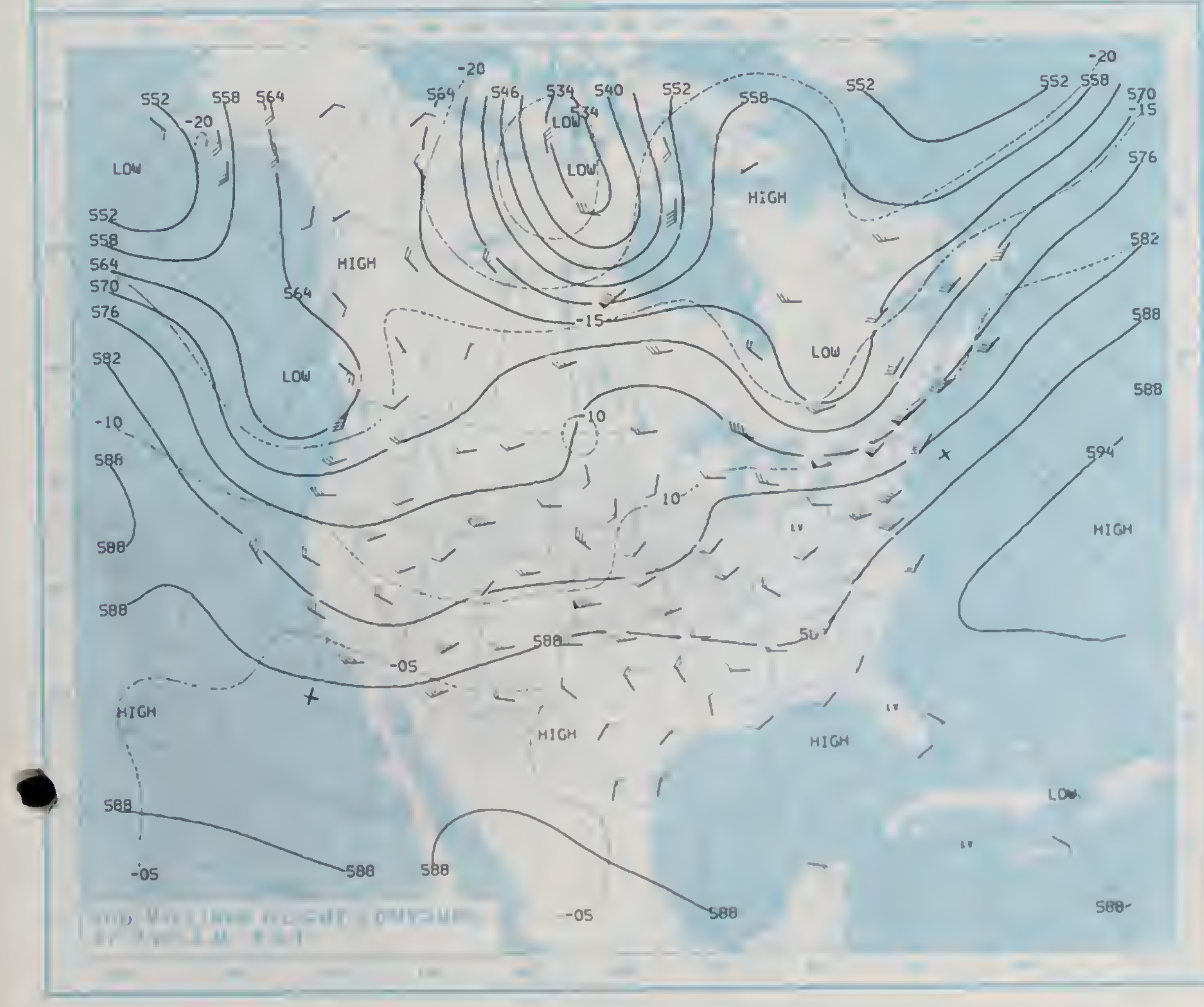
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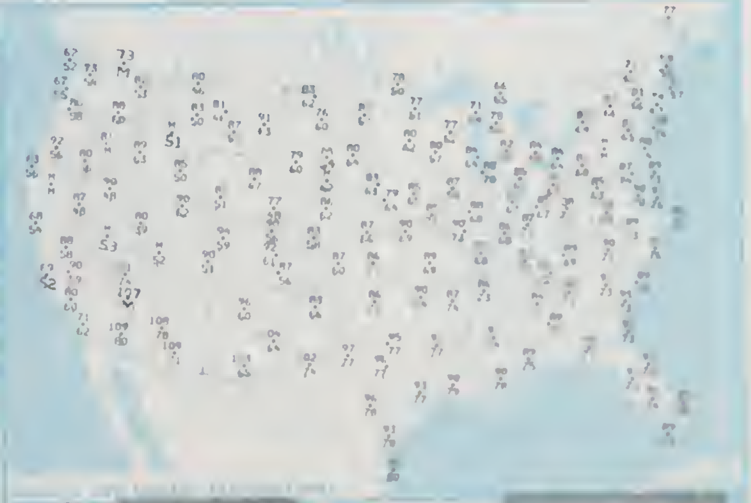

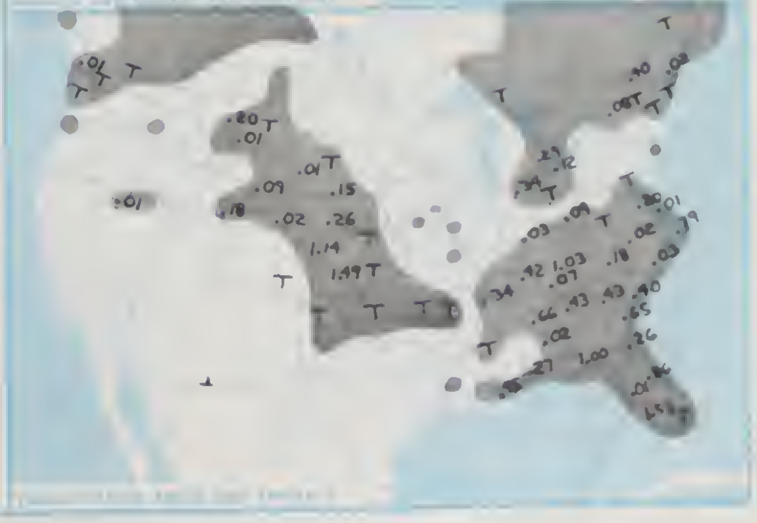
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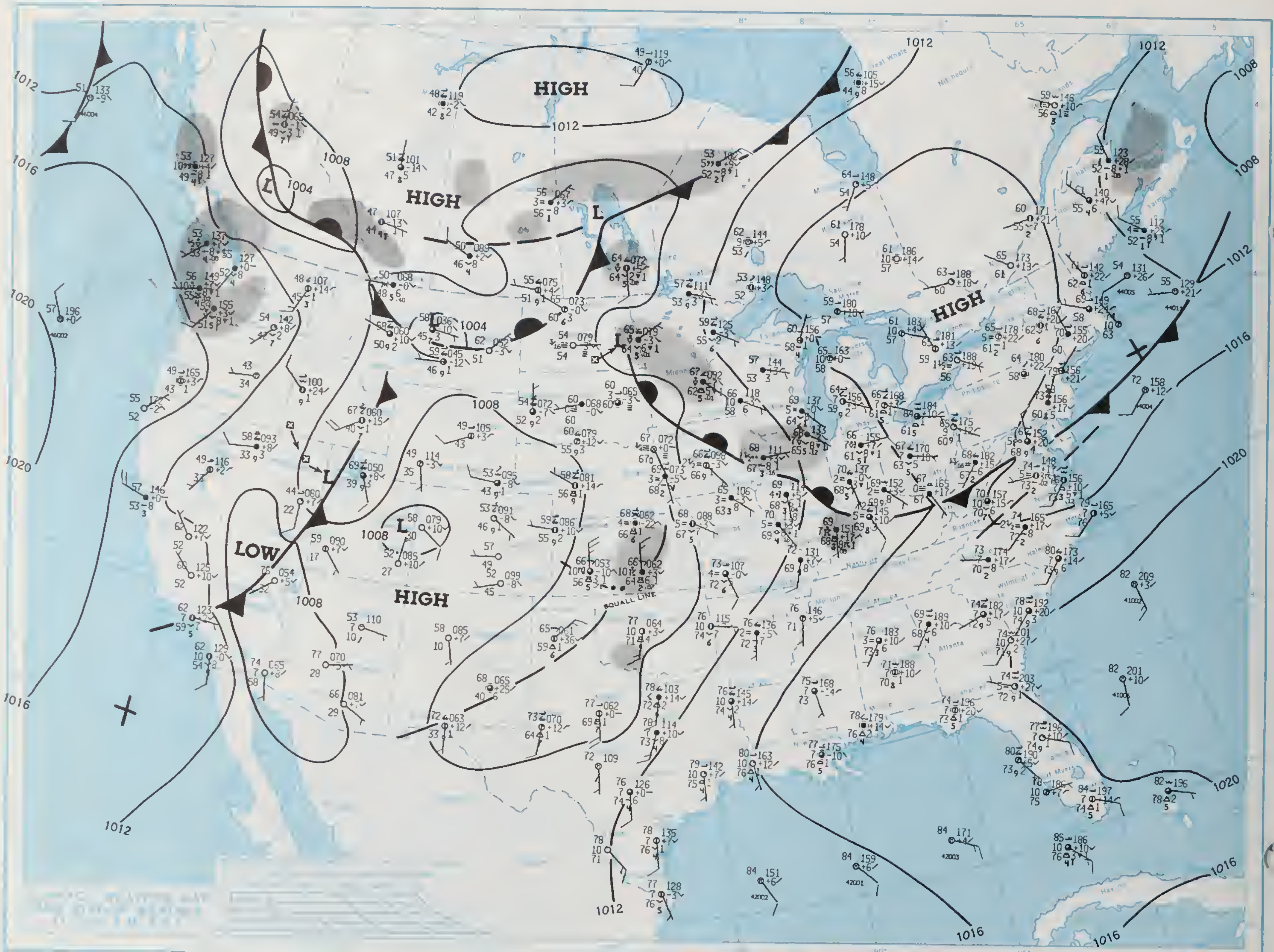
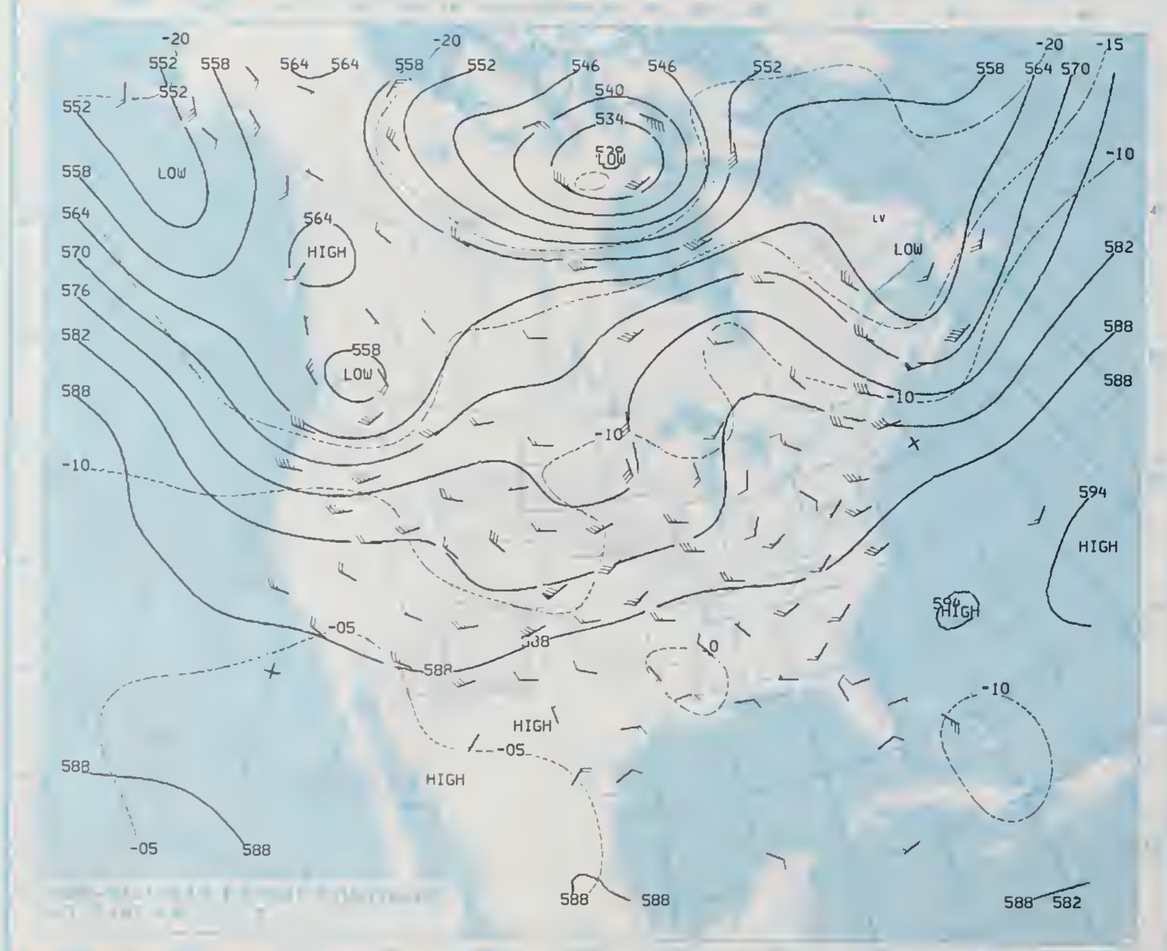
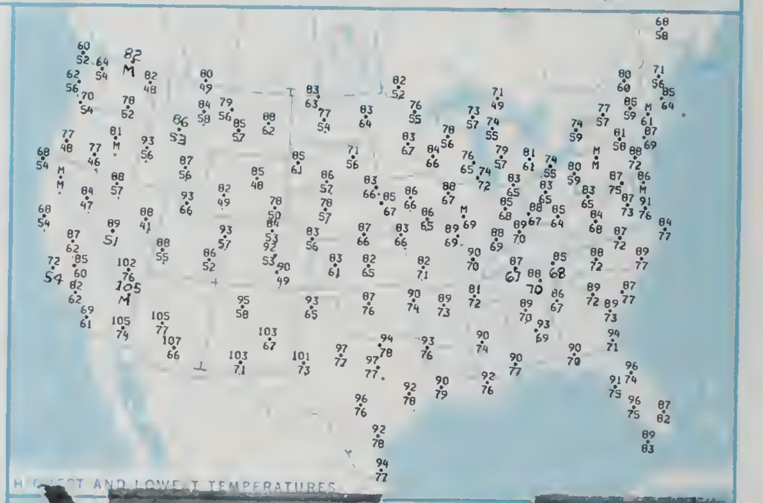
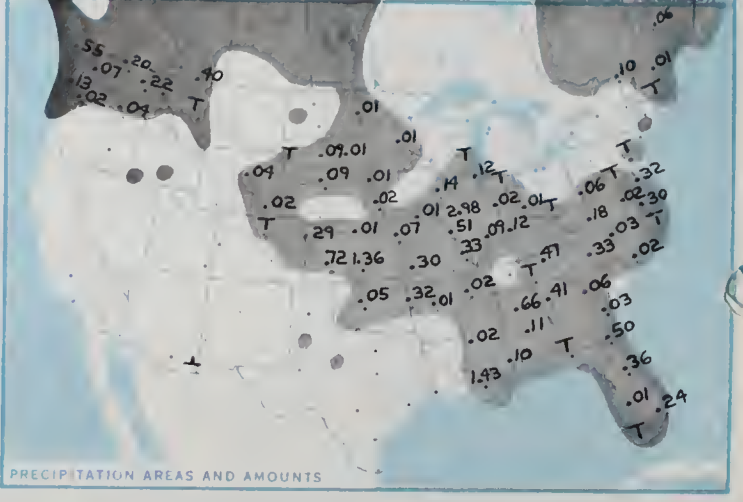
SUNDAY, JULY 5, 1987






HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series JULY 6 - 12, 1987

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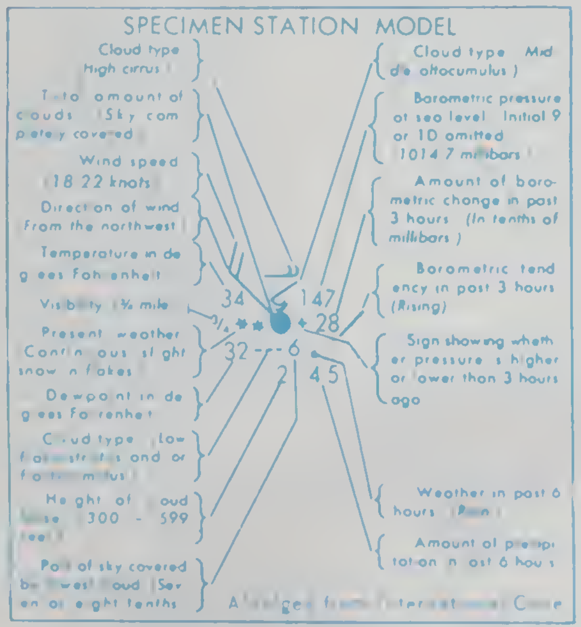
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
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Amount of precipitation in past 6 hours
34
147
3/4
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Abridged from International Code

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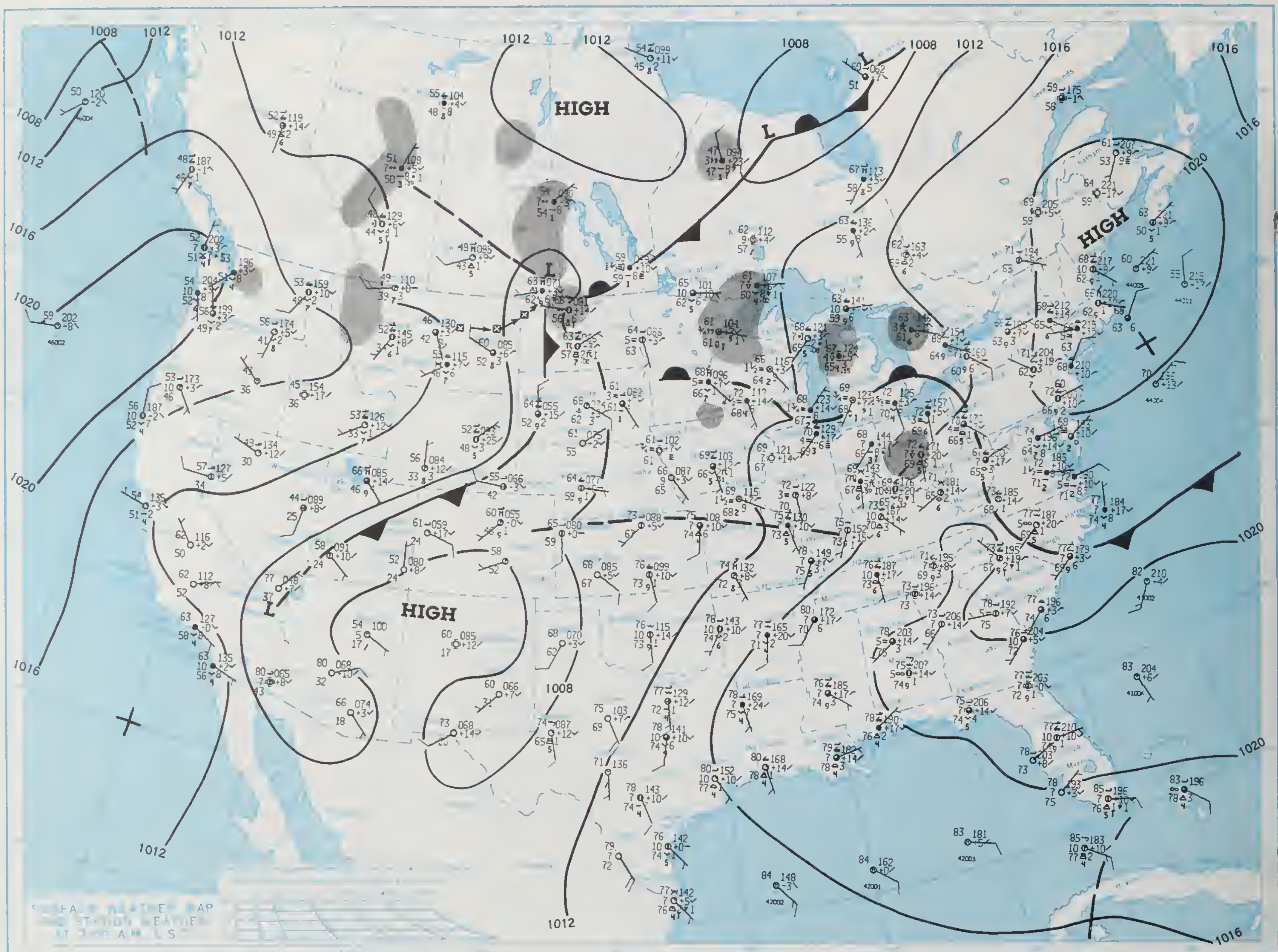
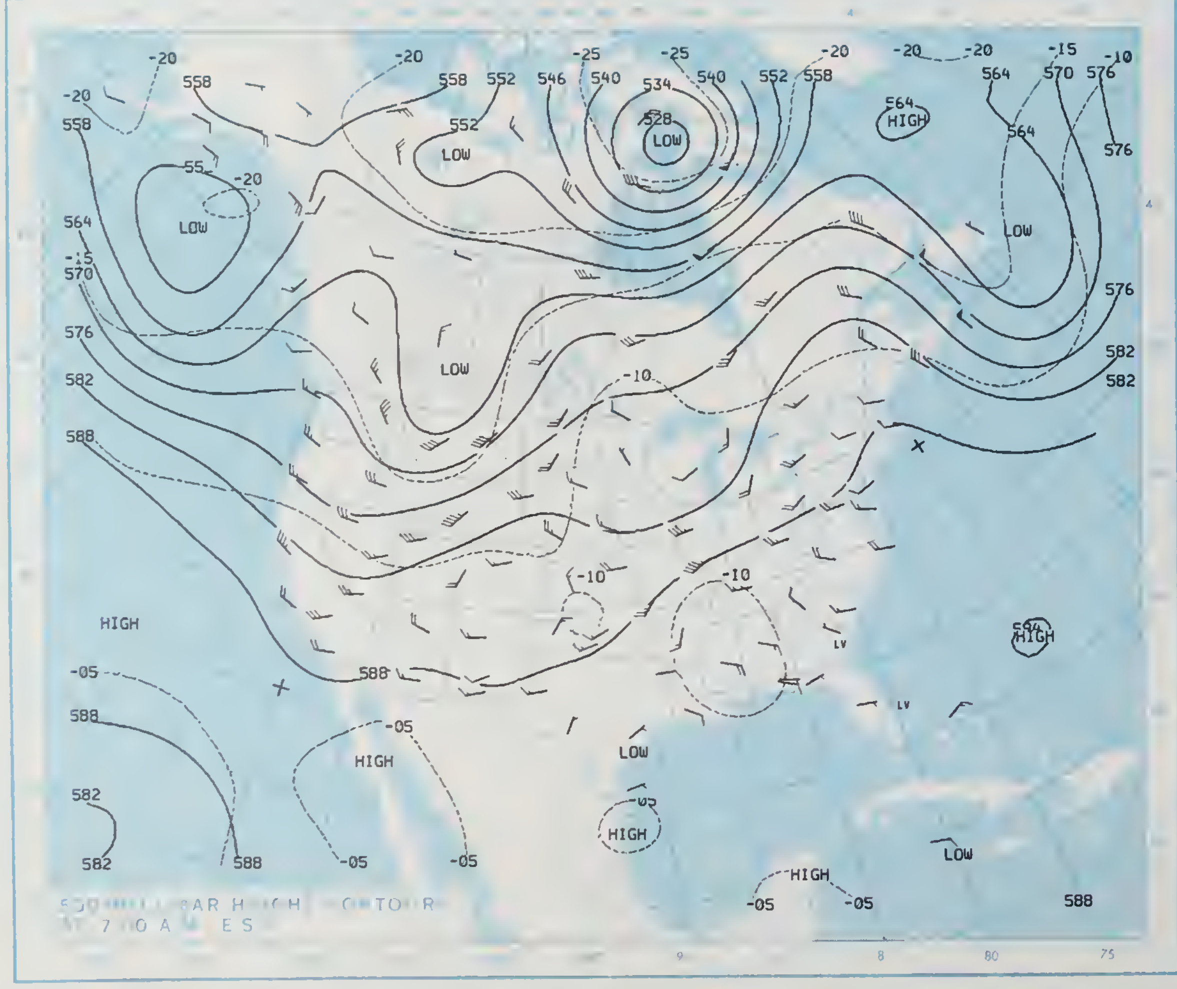
at Urbana-Champaign

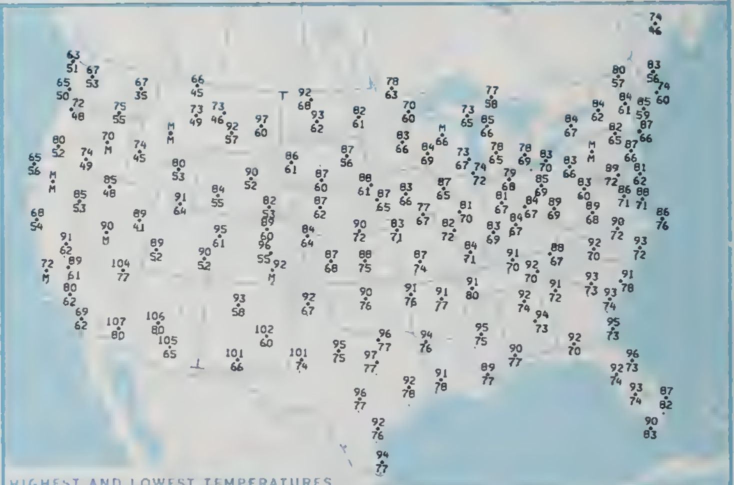
MONDAY, JULY 6, 1987



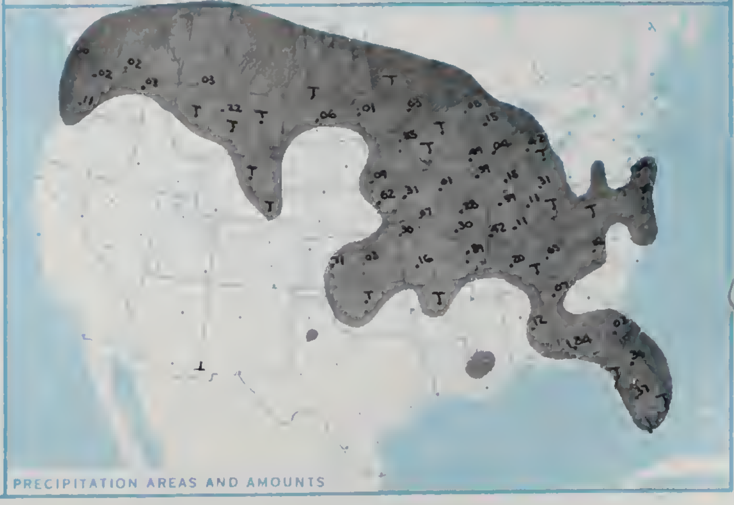
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



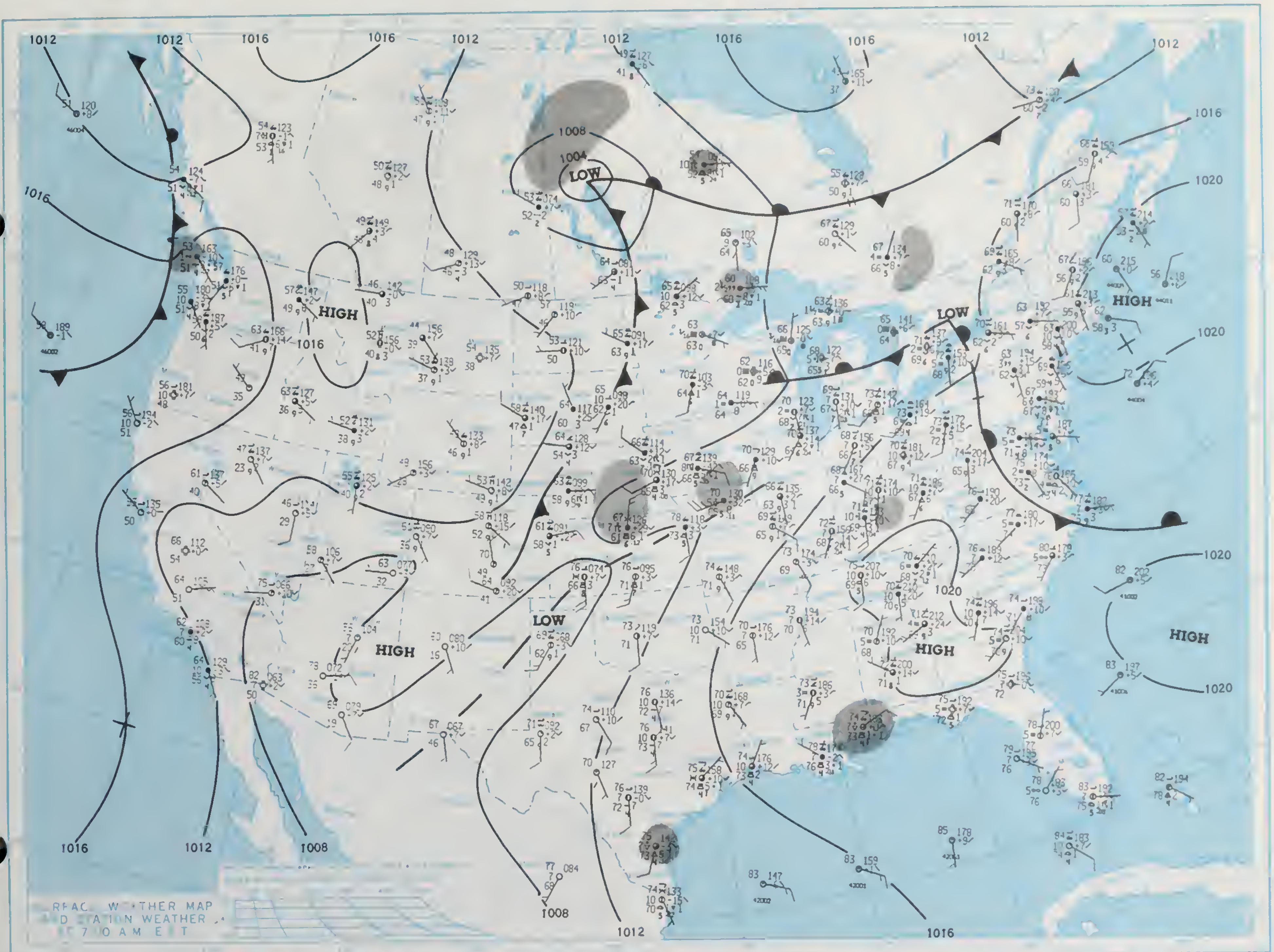
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



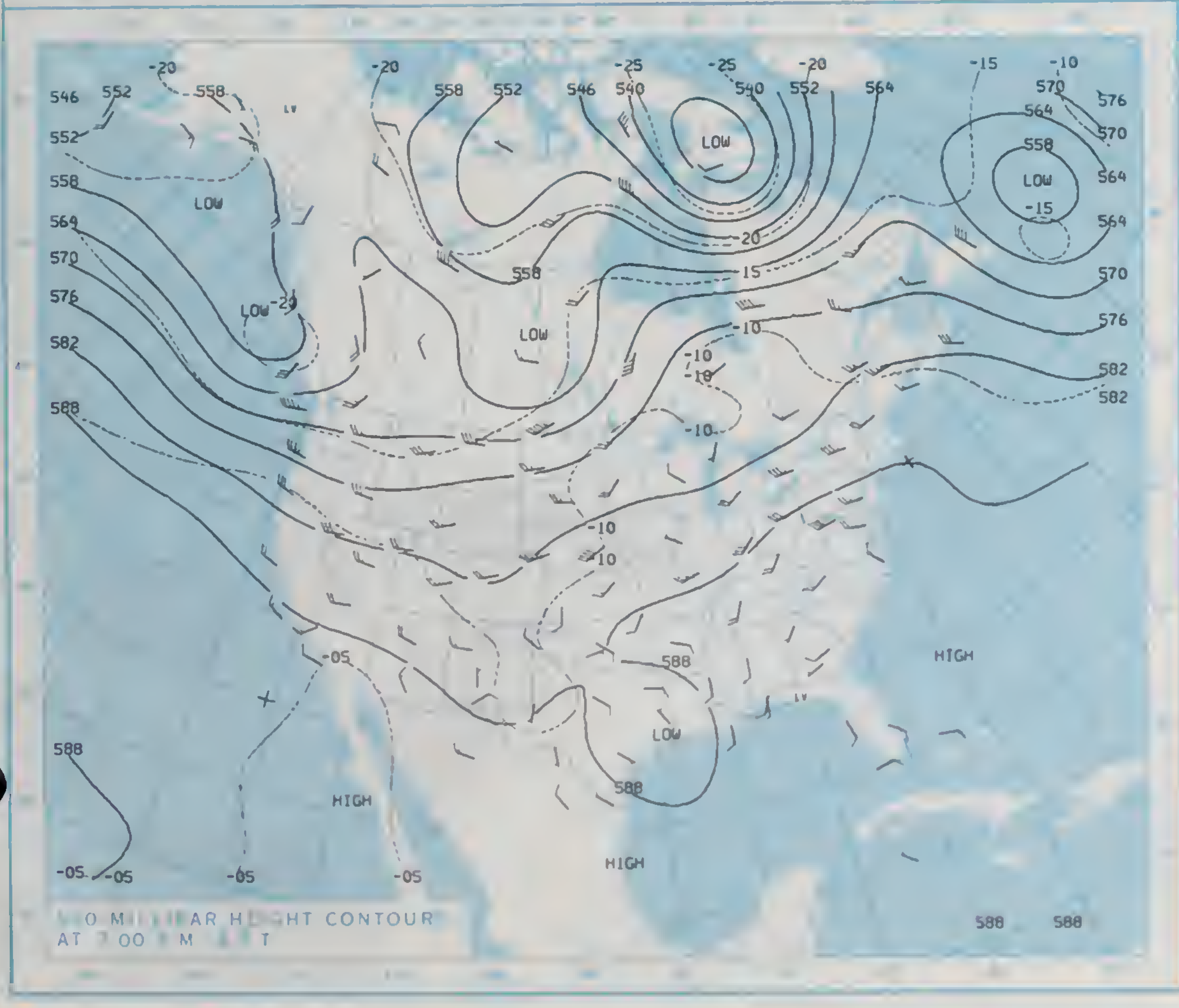
HIGHEST AND LOWEST TEMPERATURES



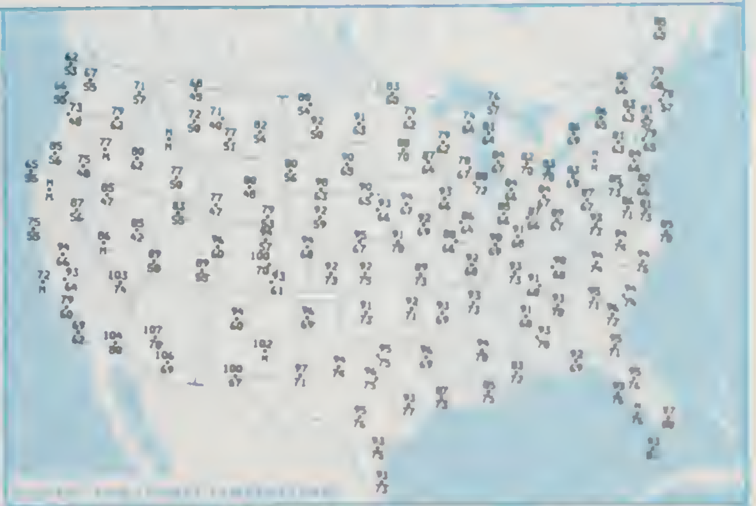
PRECIPITATION AREAS AND AMOUNTS

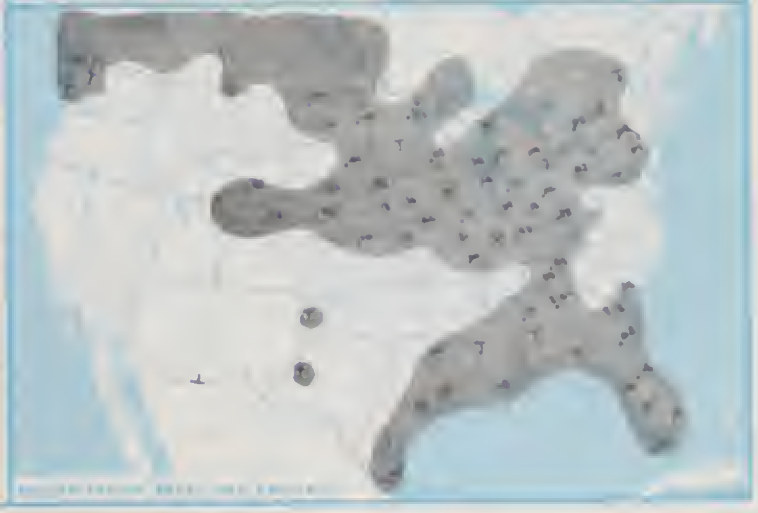


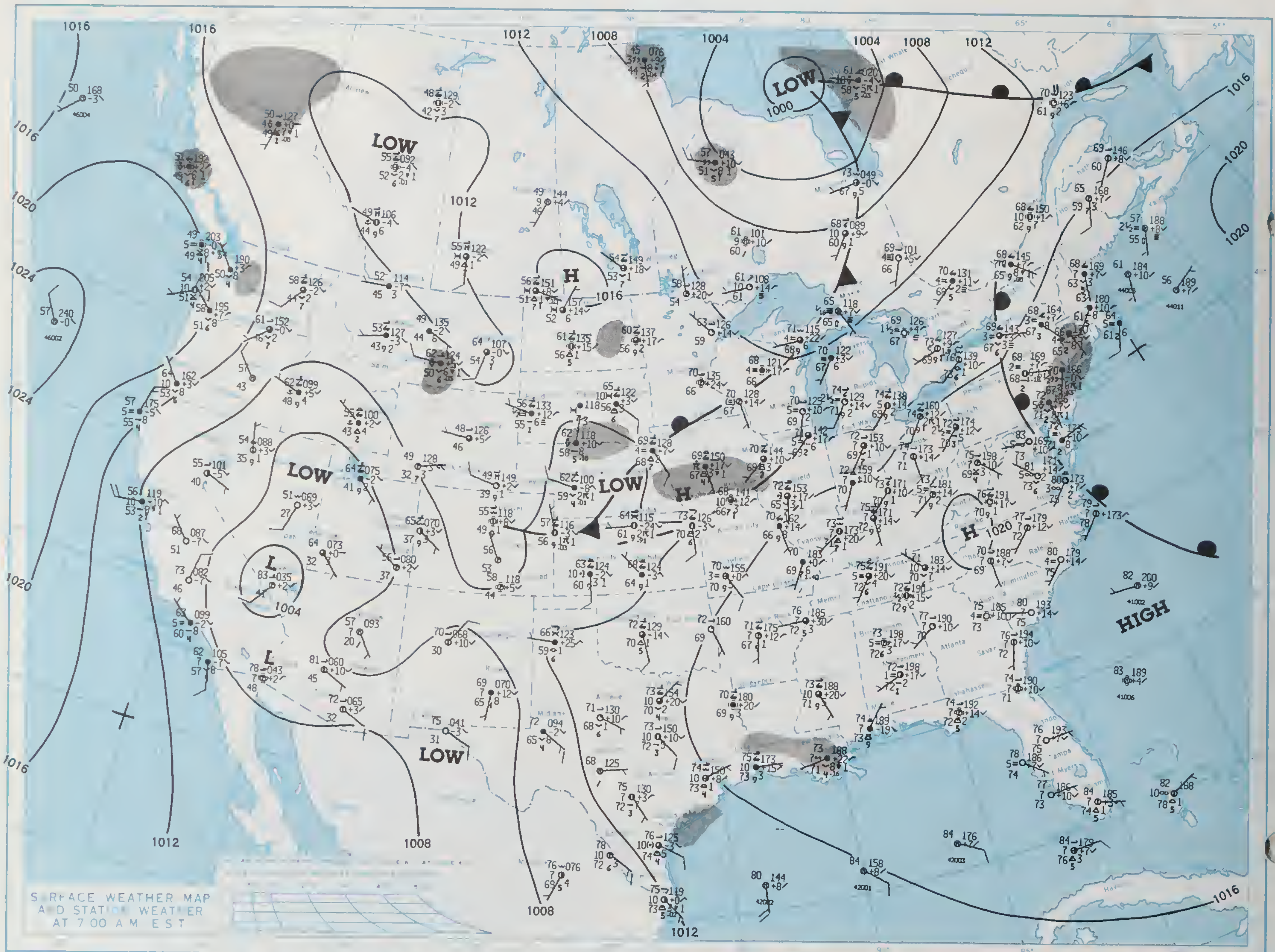
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



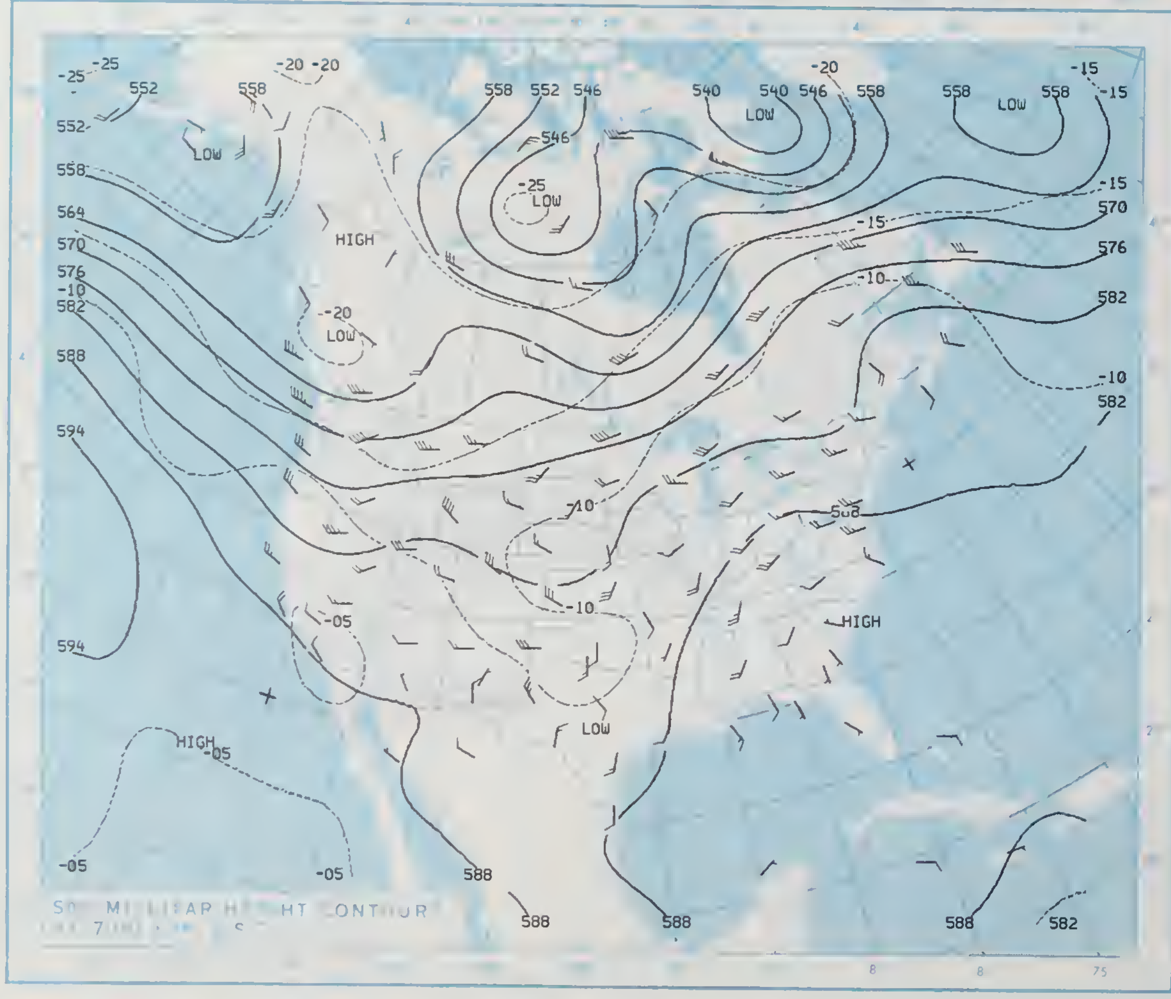
500 MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. E.S.T.



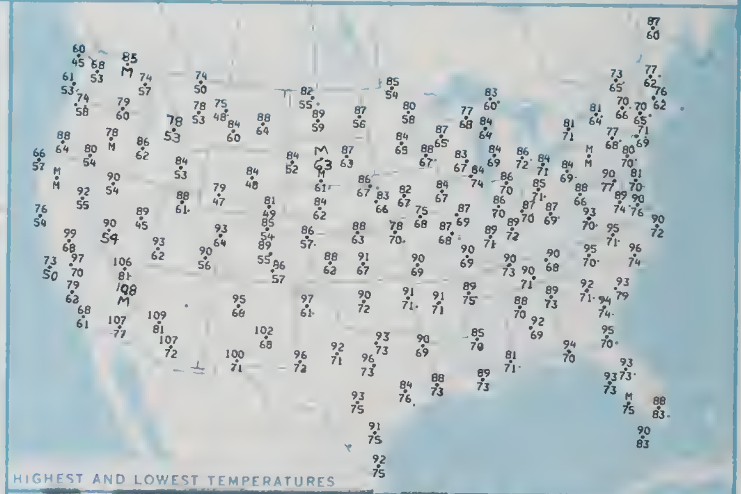




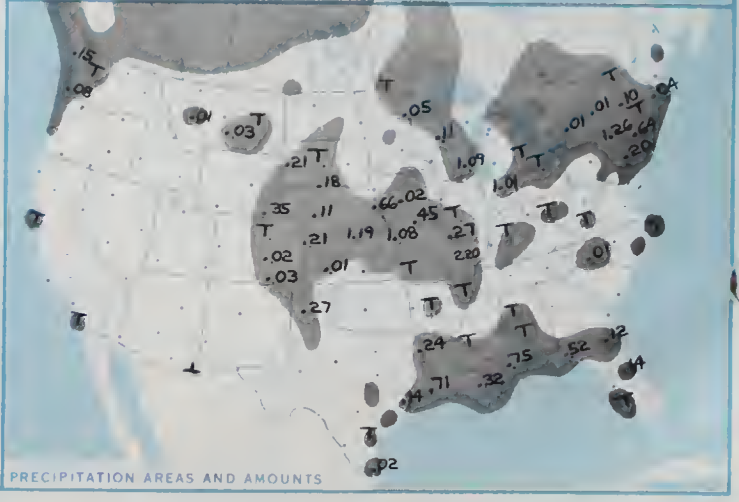
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



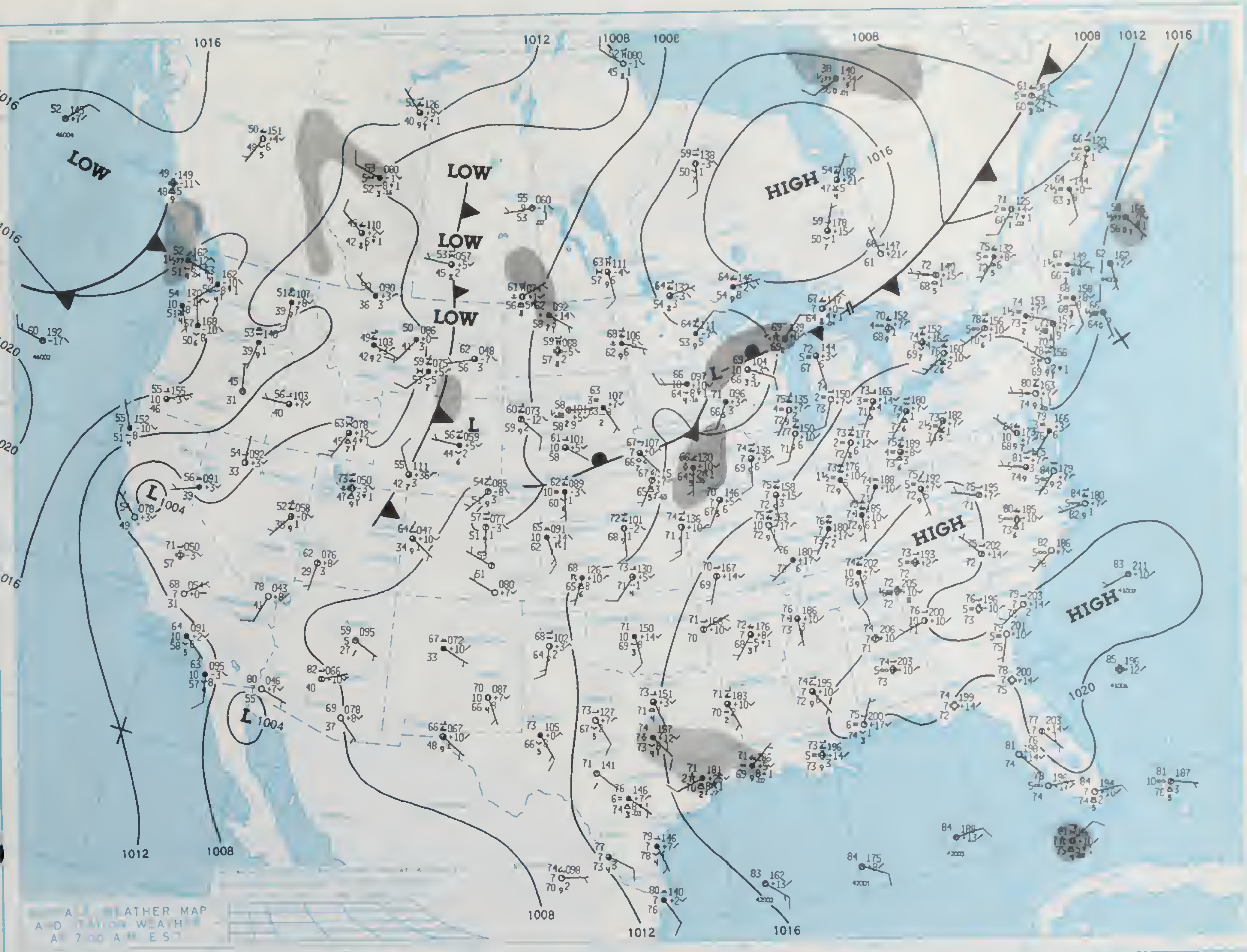
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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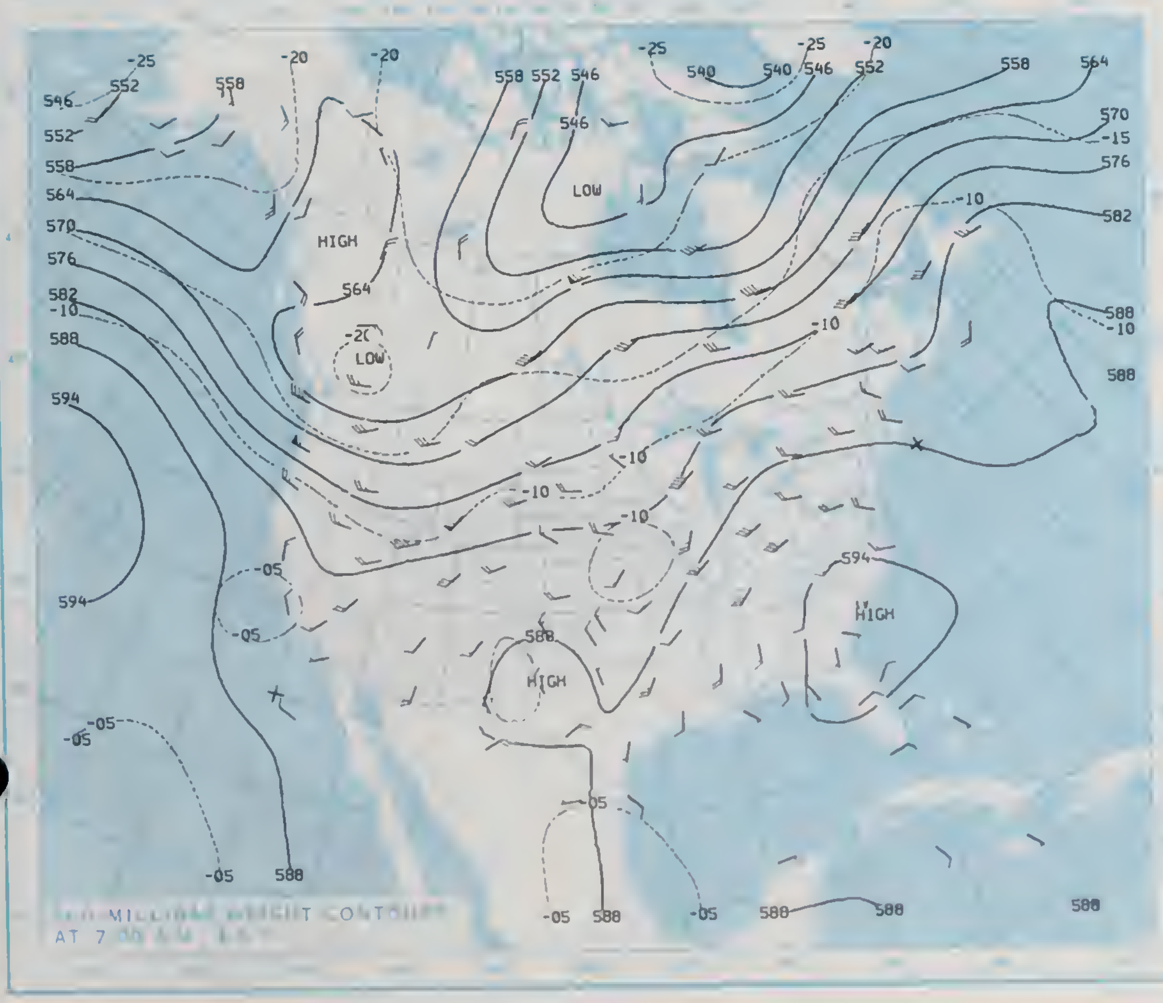
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HIGH
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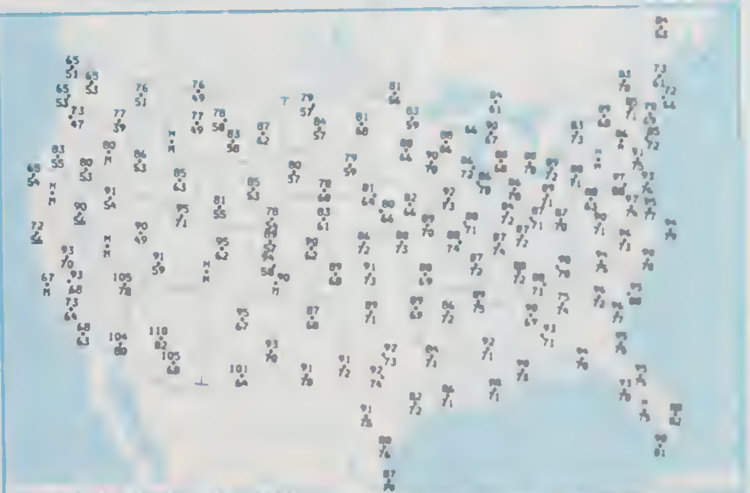
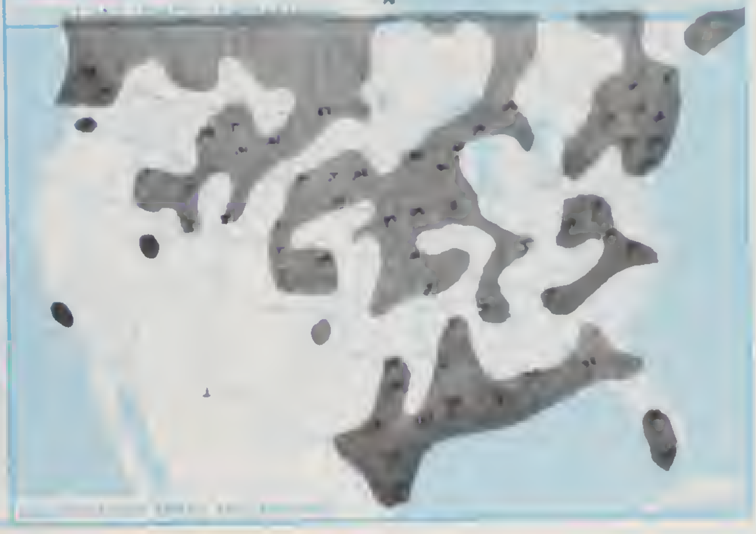
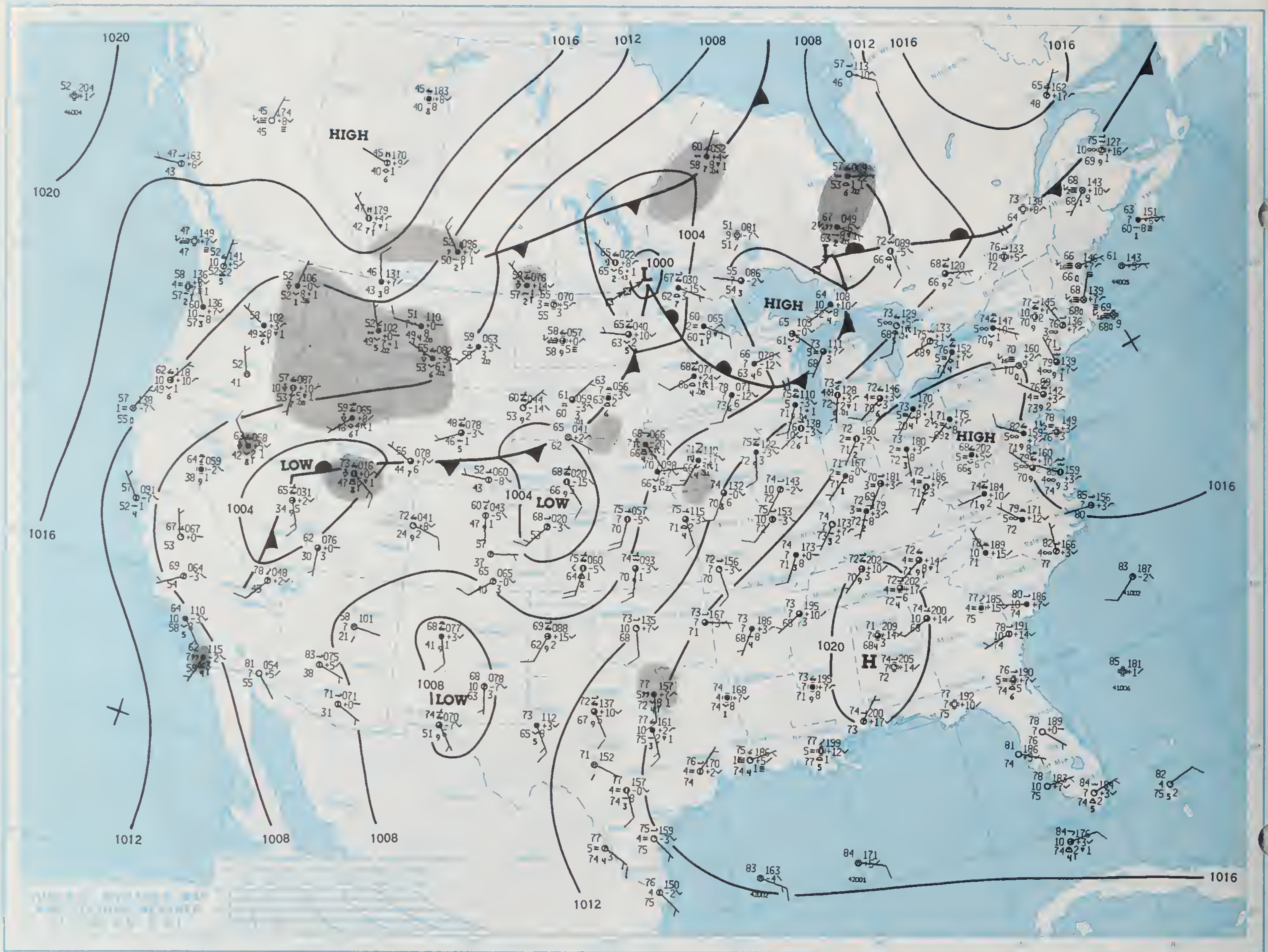
-05
MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

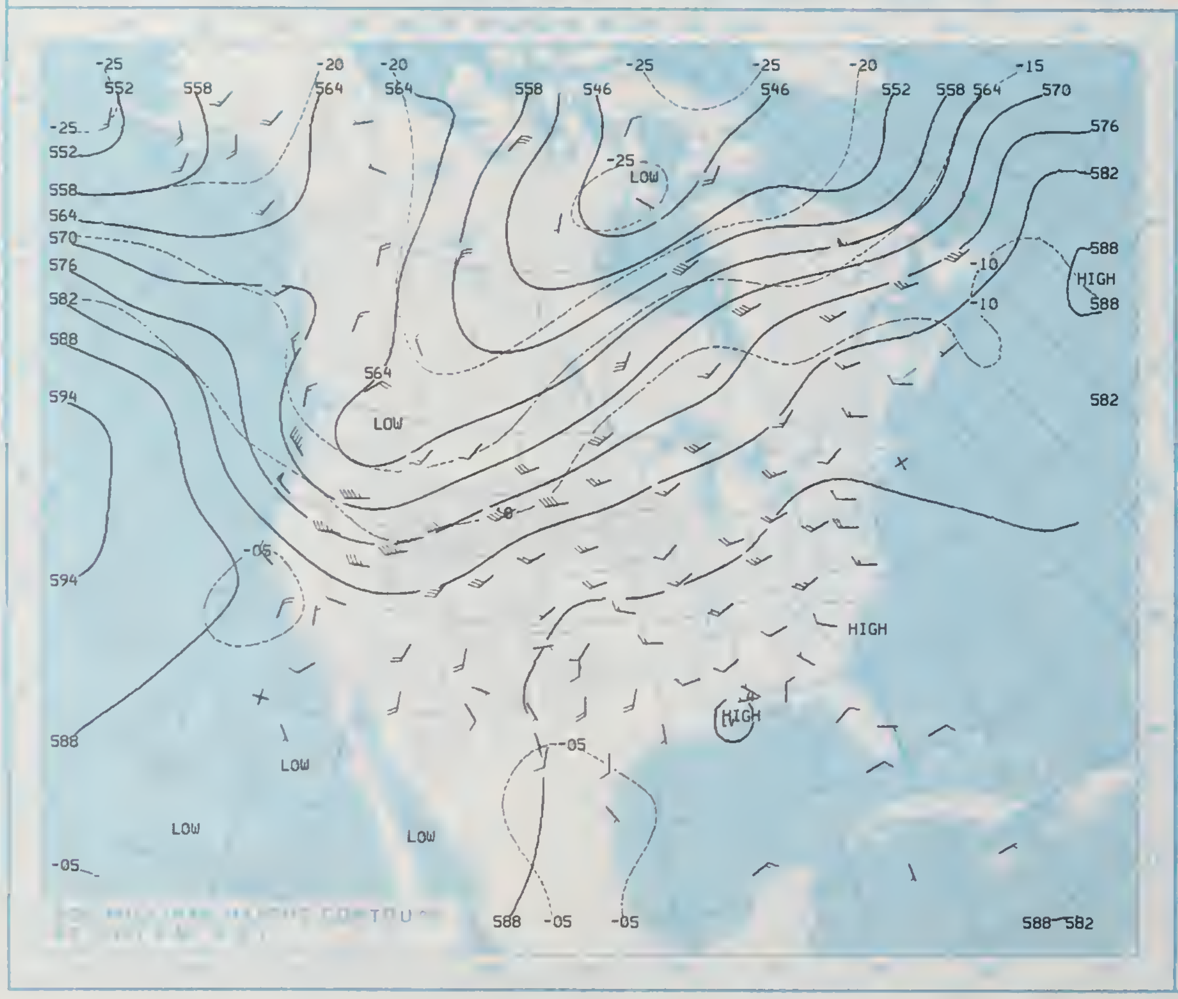




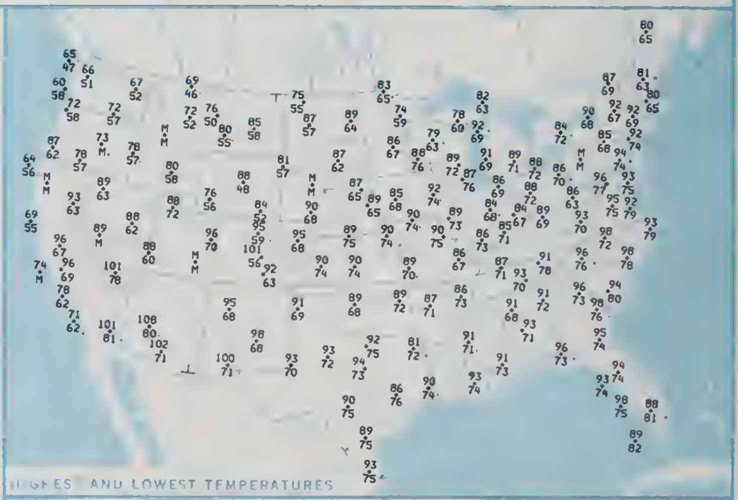
FRIDAY, JULY 10, 1987



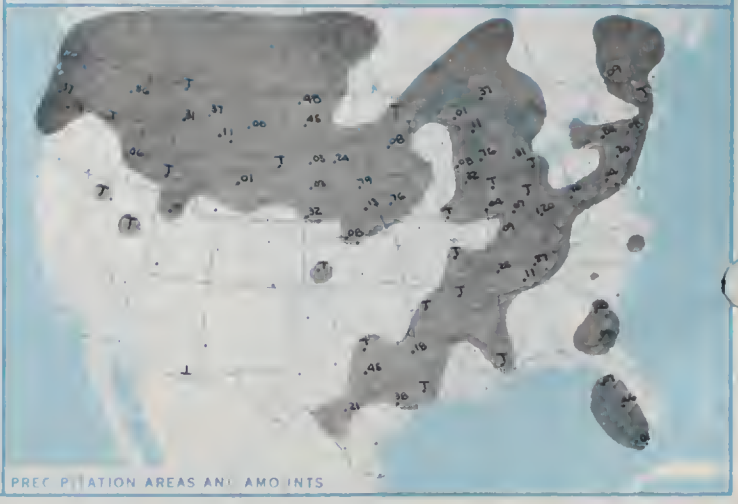
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



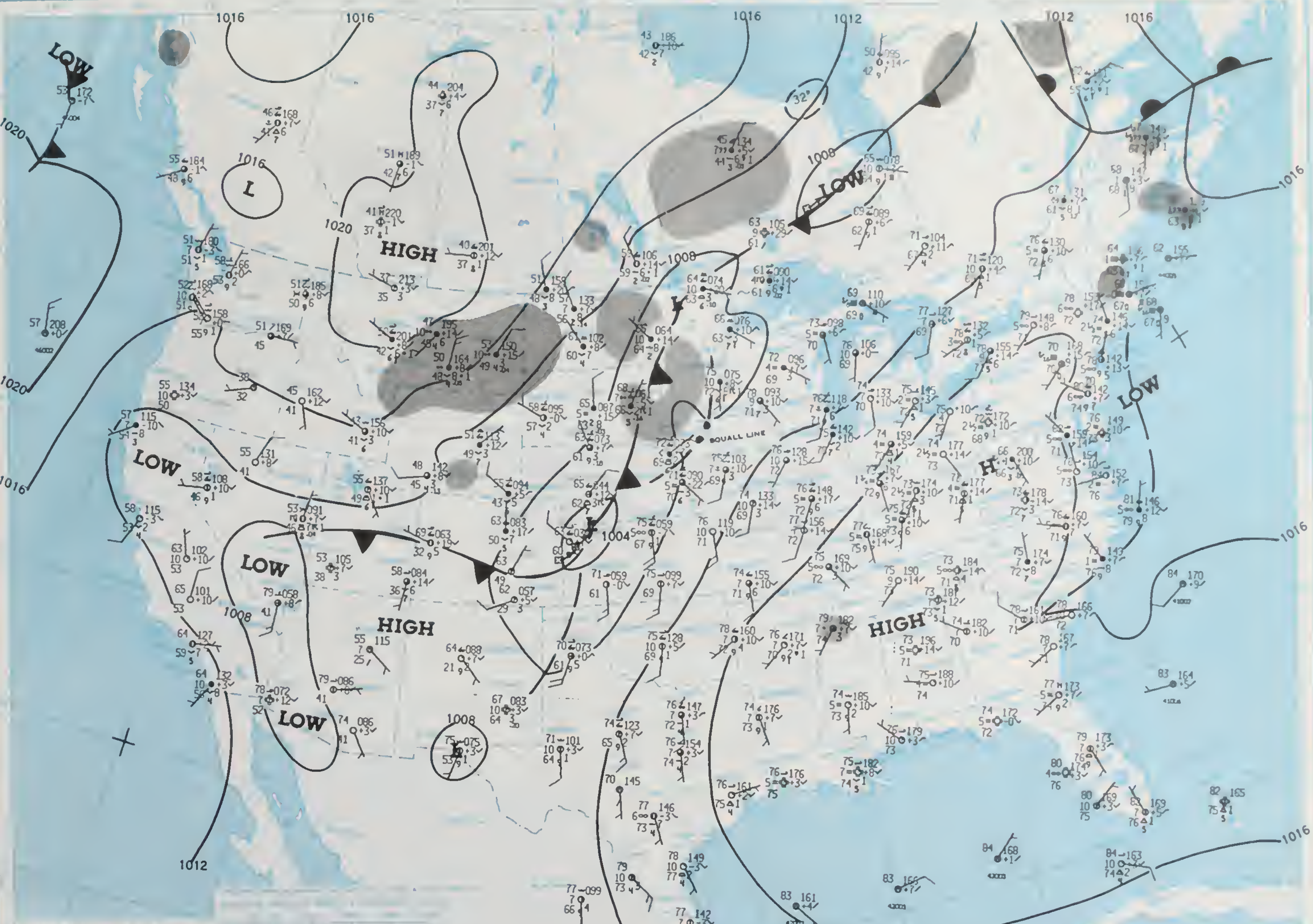
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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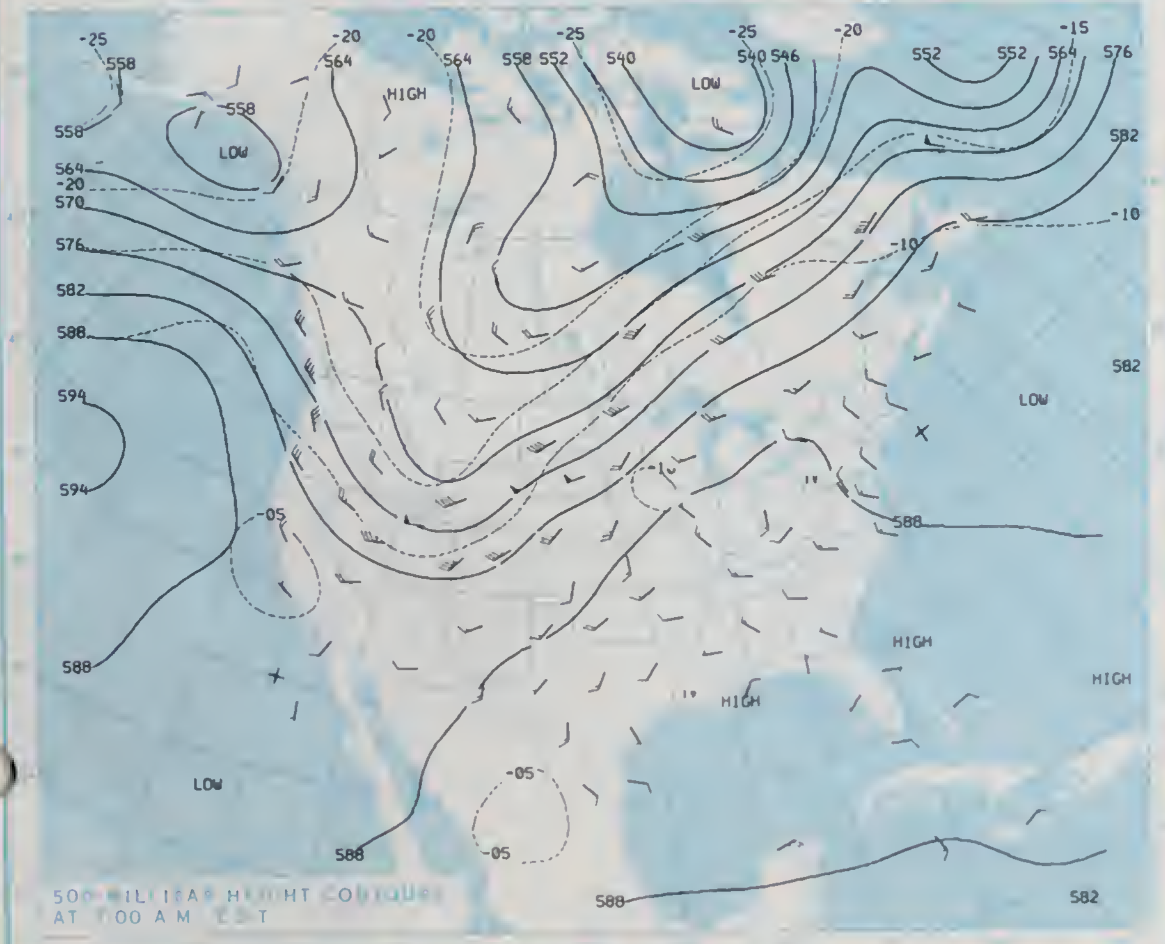

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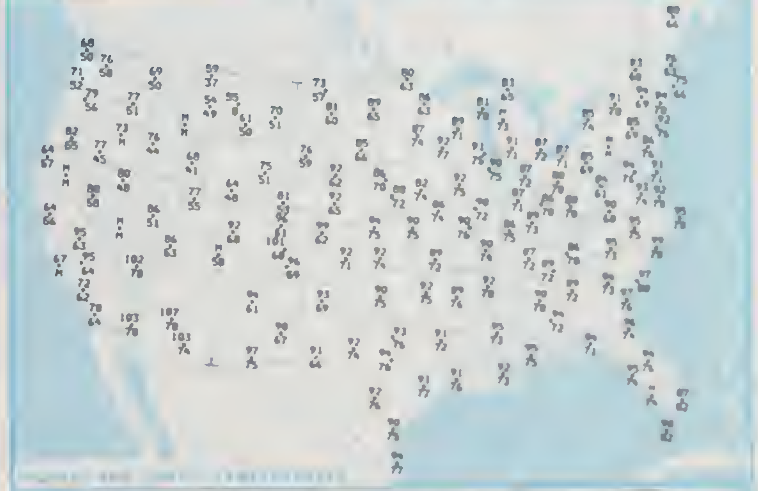
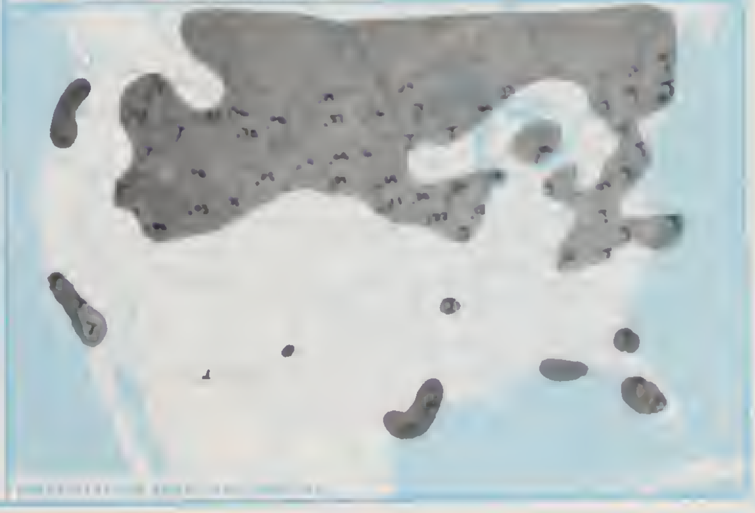
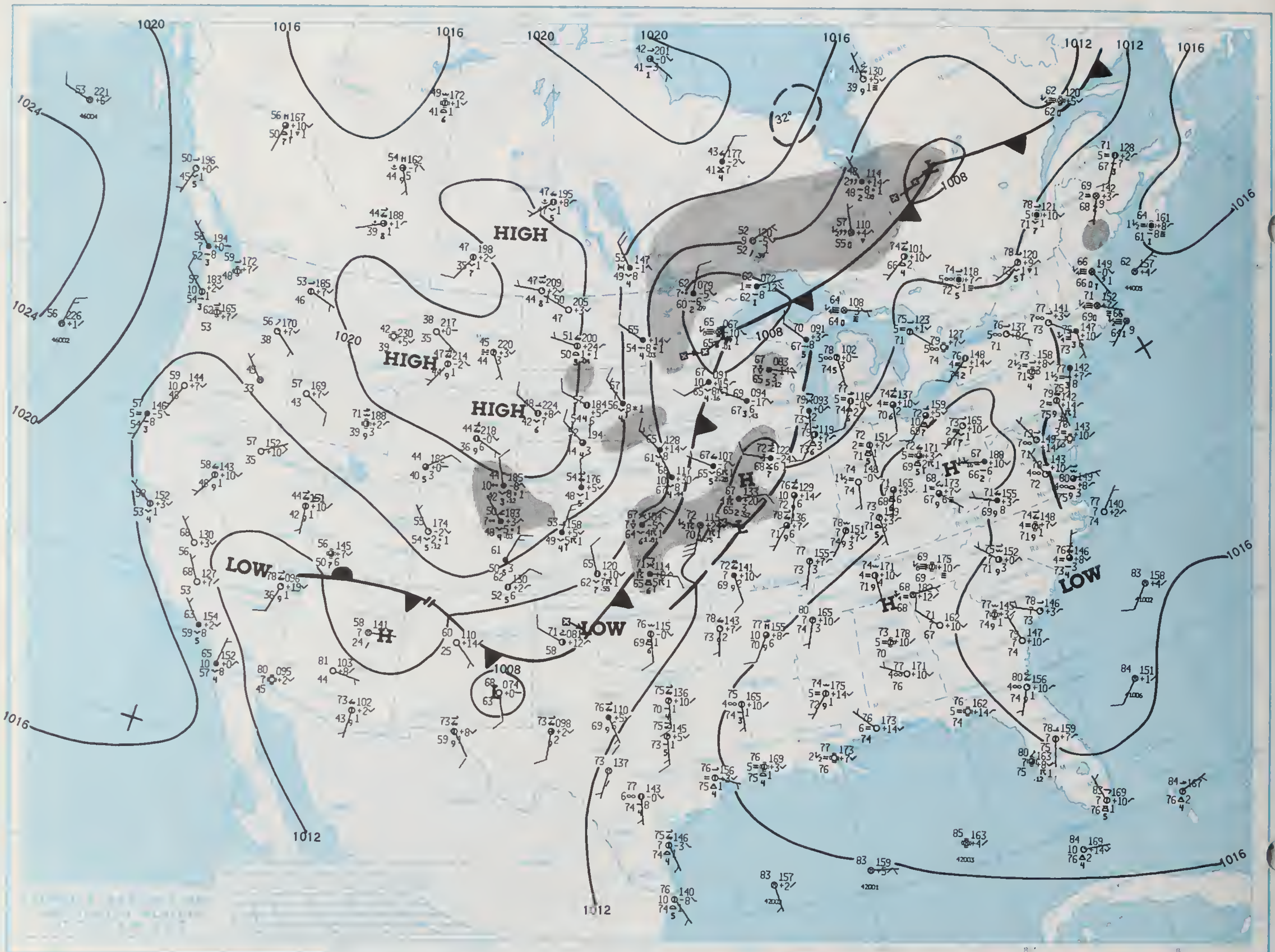
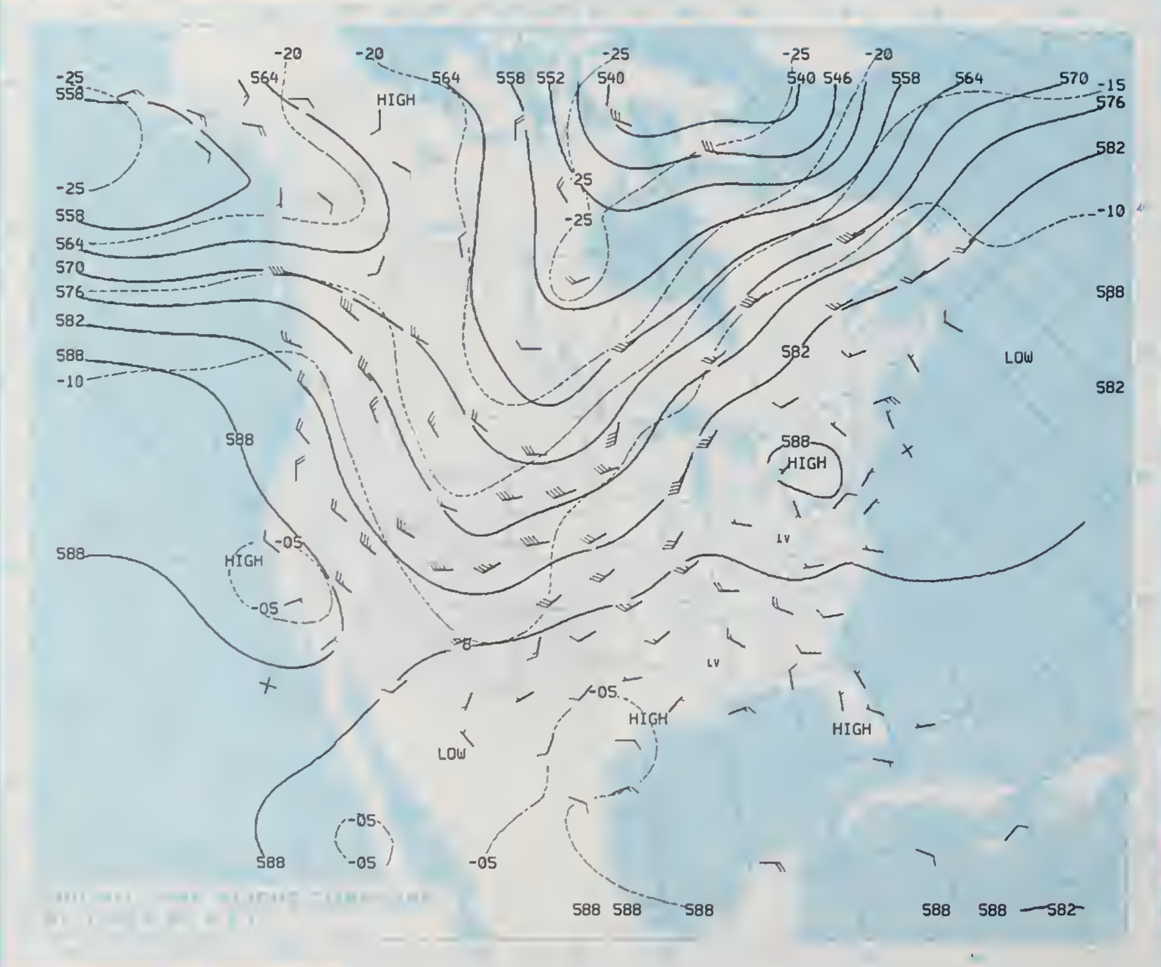
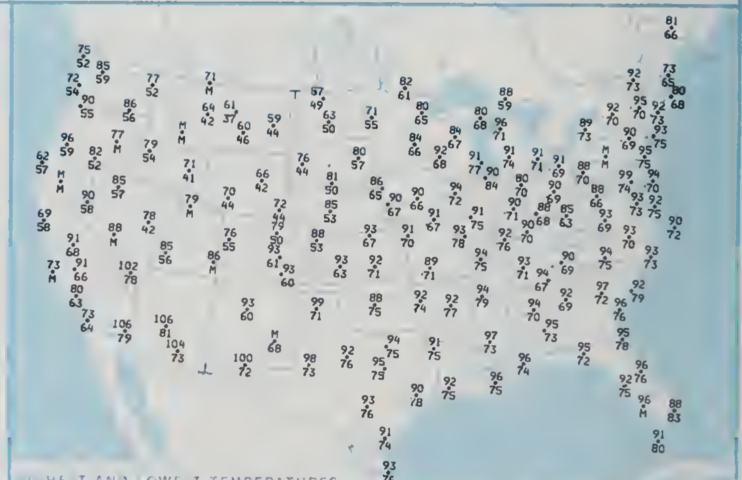




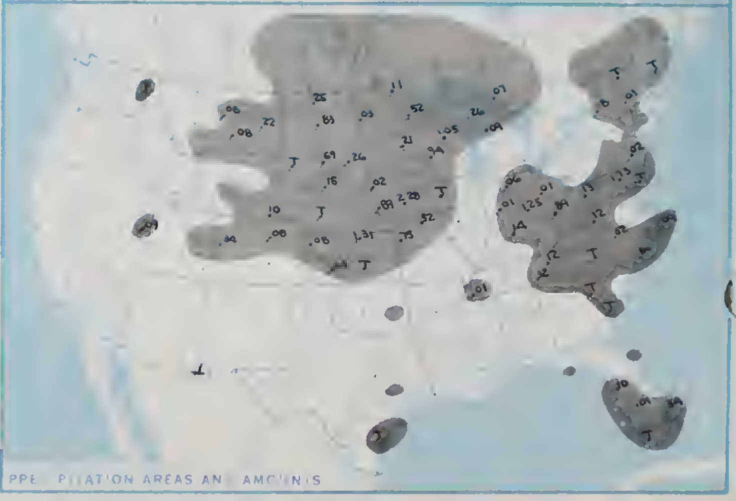
SUNDAY, JULY 12, 1987







HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

Q.551.505

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

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daily weather maps

Weekly Series JULY 13 - 19, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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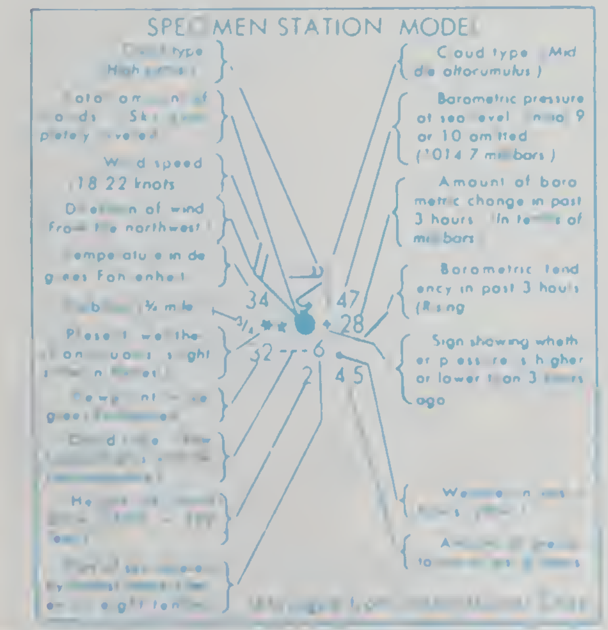
The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines in season show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (from the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type
Height of cloud base
Part of sky covered by cloud
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours
Amount of precipitation in past 6 hours
34
47
¾
28
32
6
2
45

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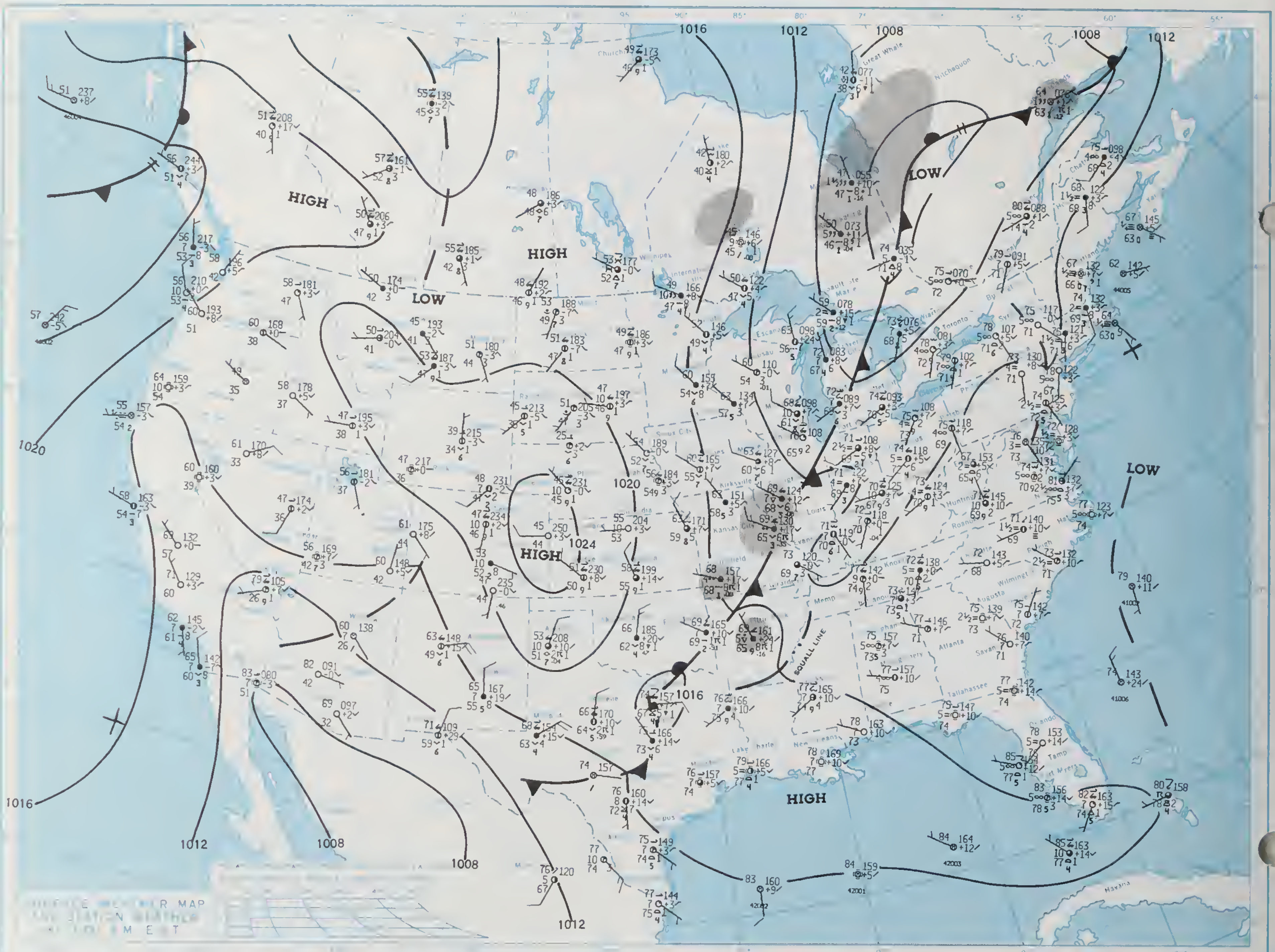
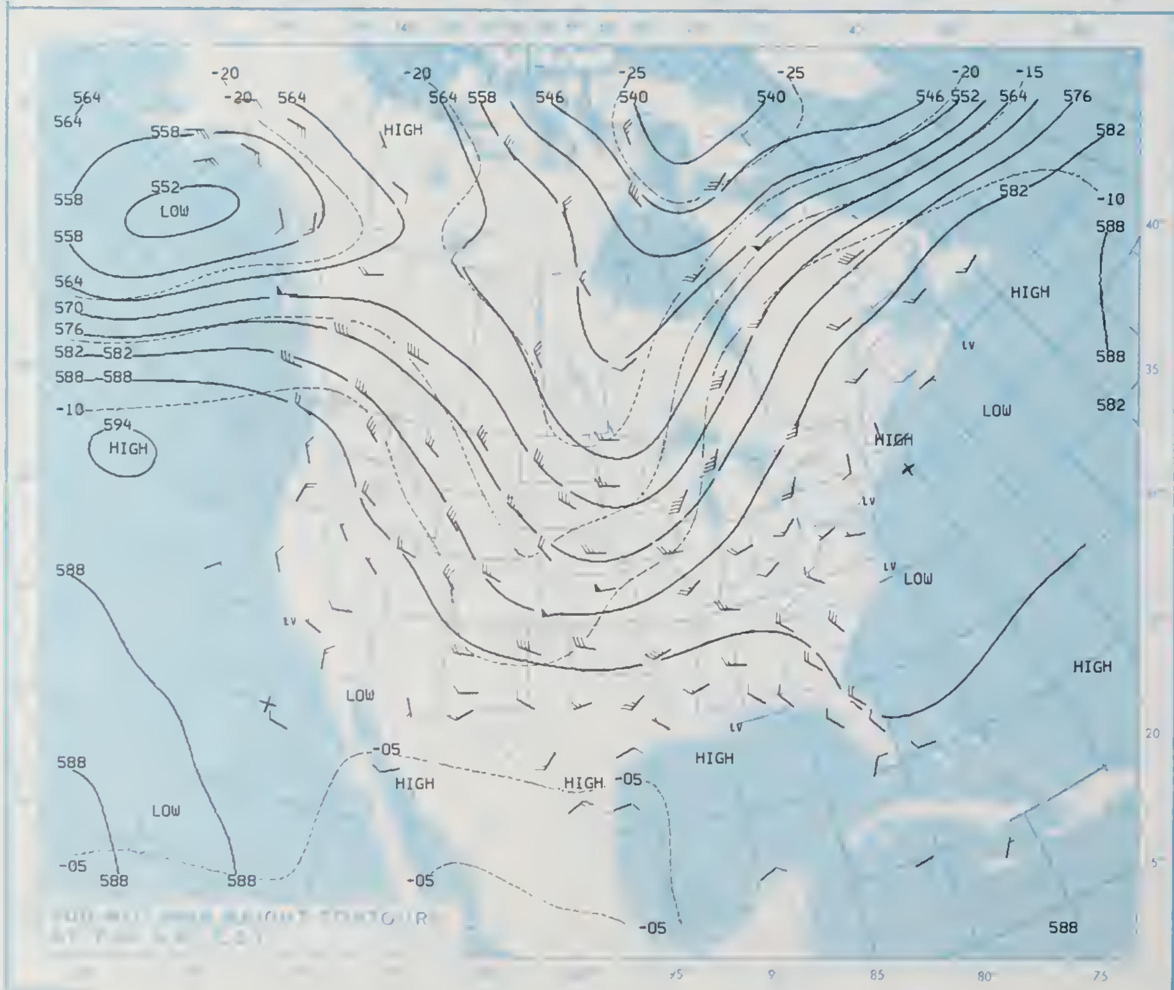
at Urbana Champaign

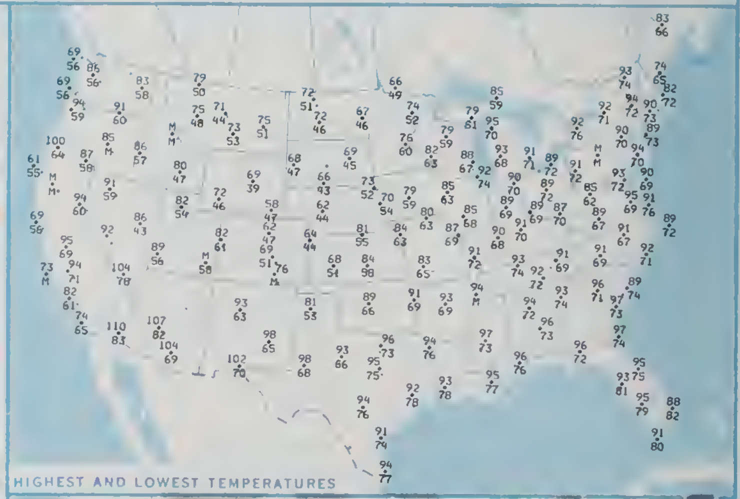
MONDAY, JULY 13, 1987



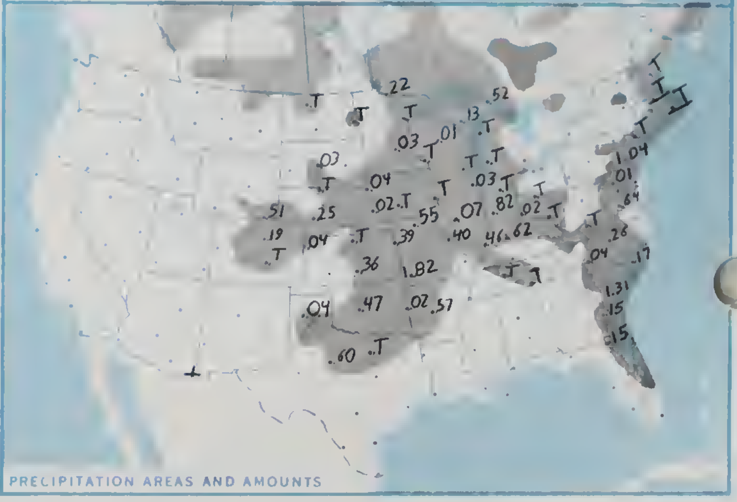
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



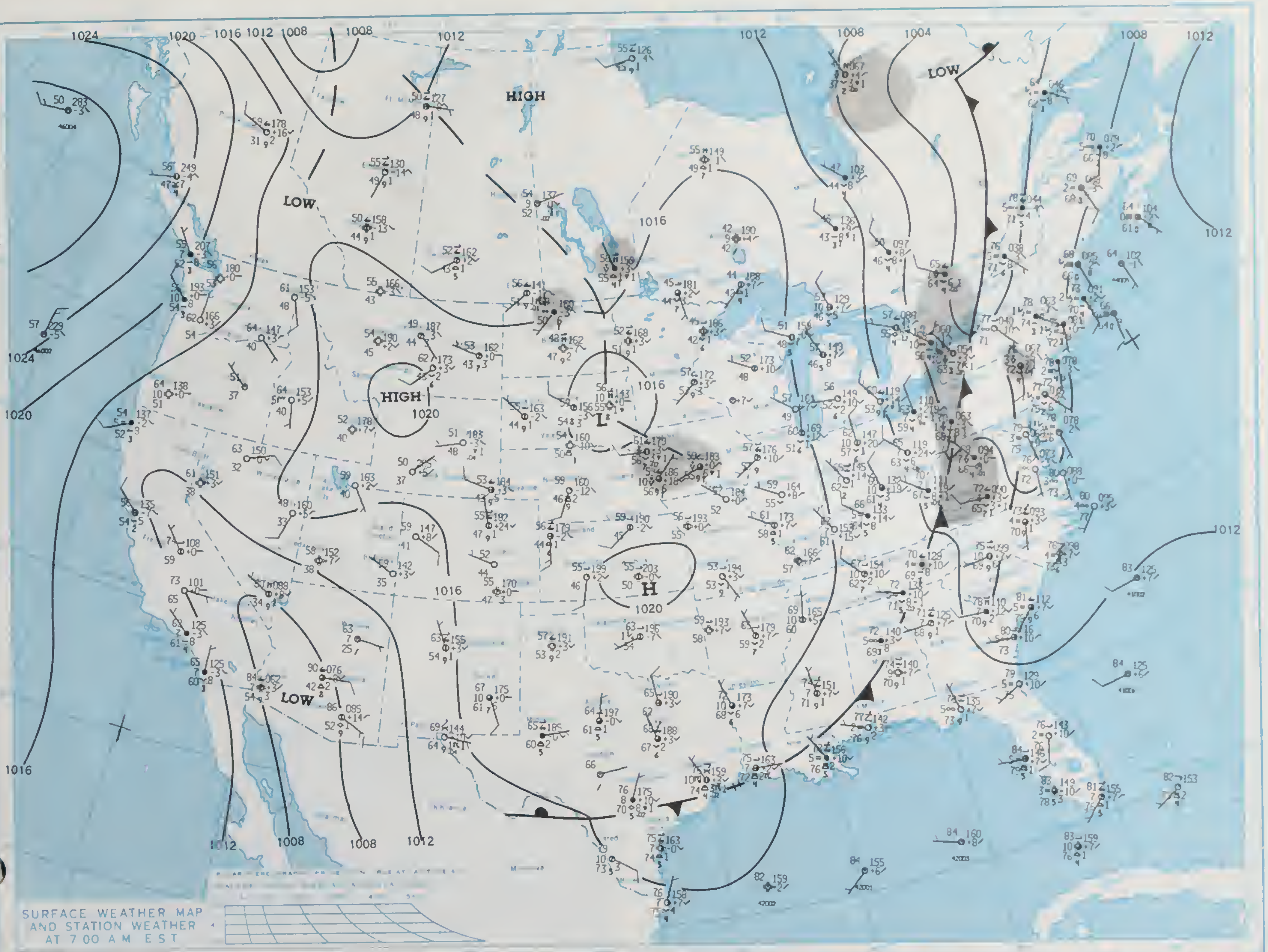
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



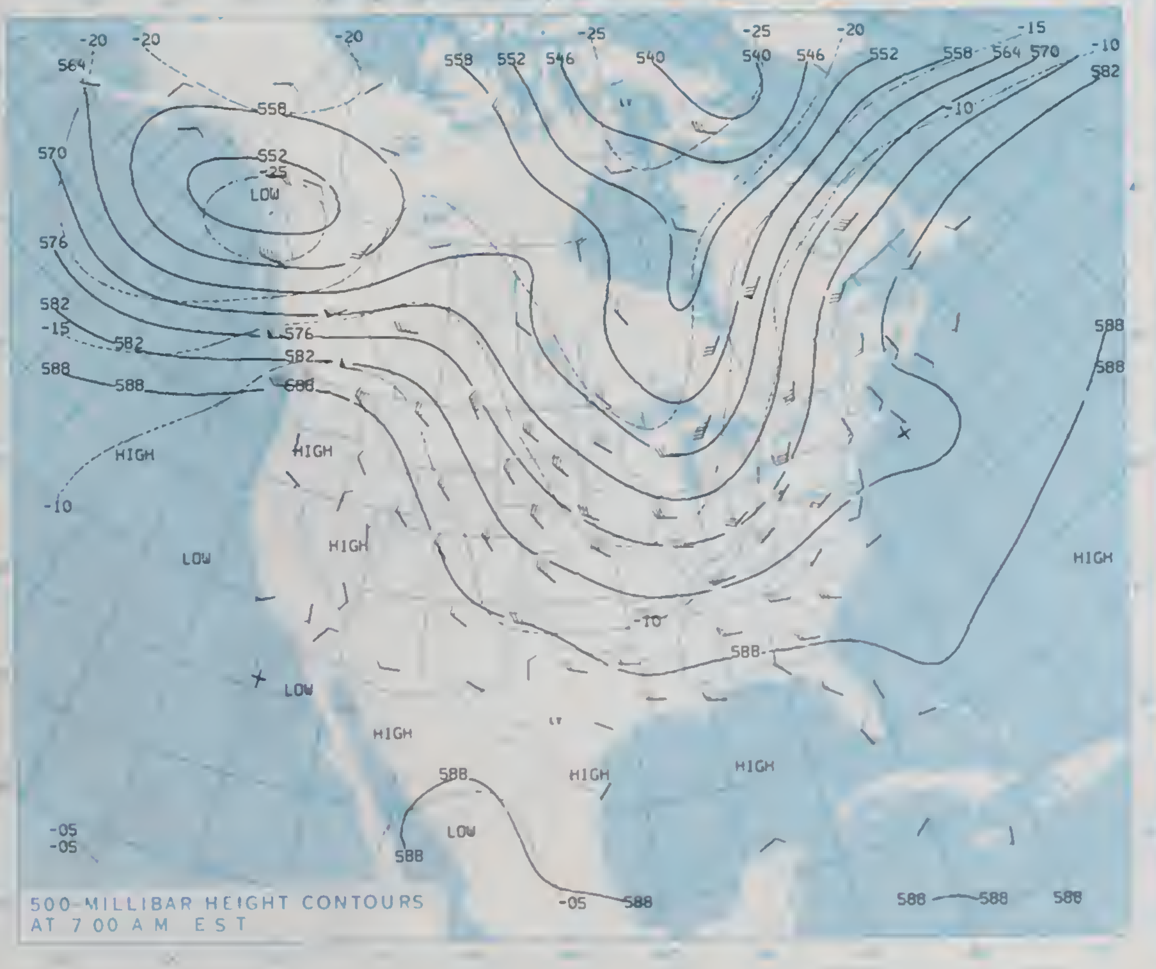
HIGHEST AND LOWEST TEMPERATURES



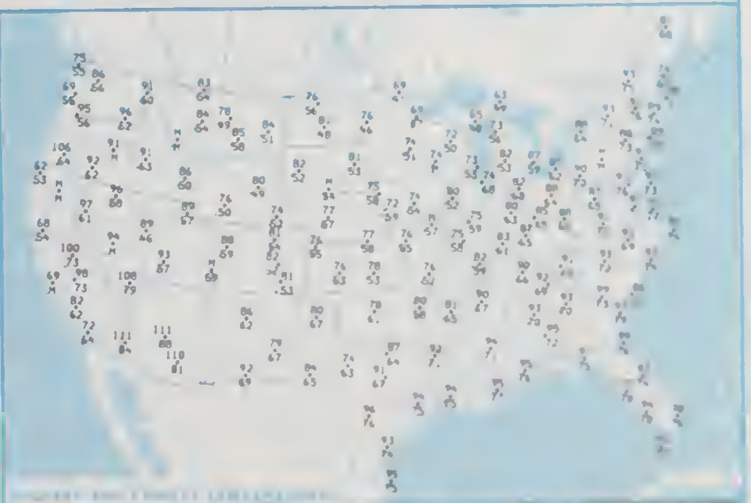
PRECIPITATION AREAS AND AMOUNTS

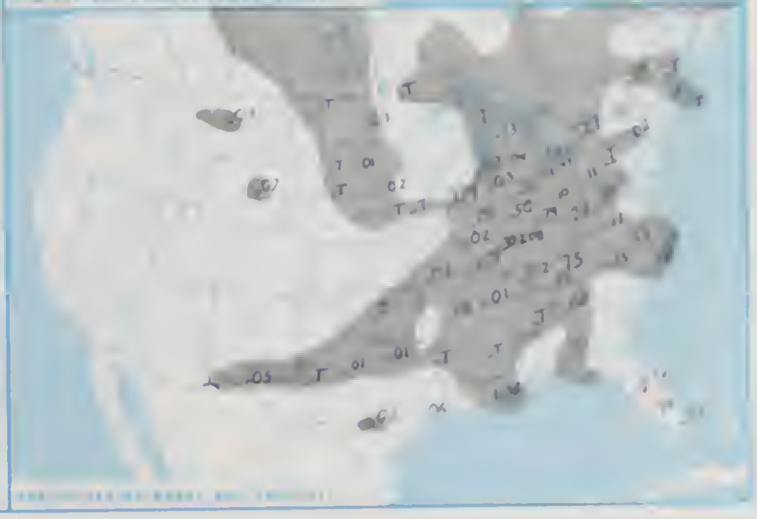


SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

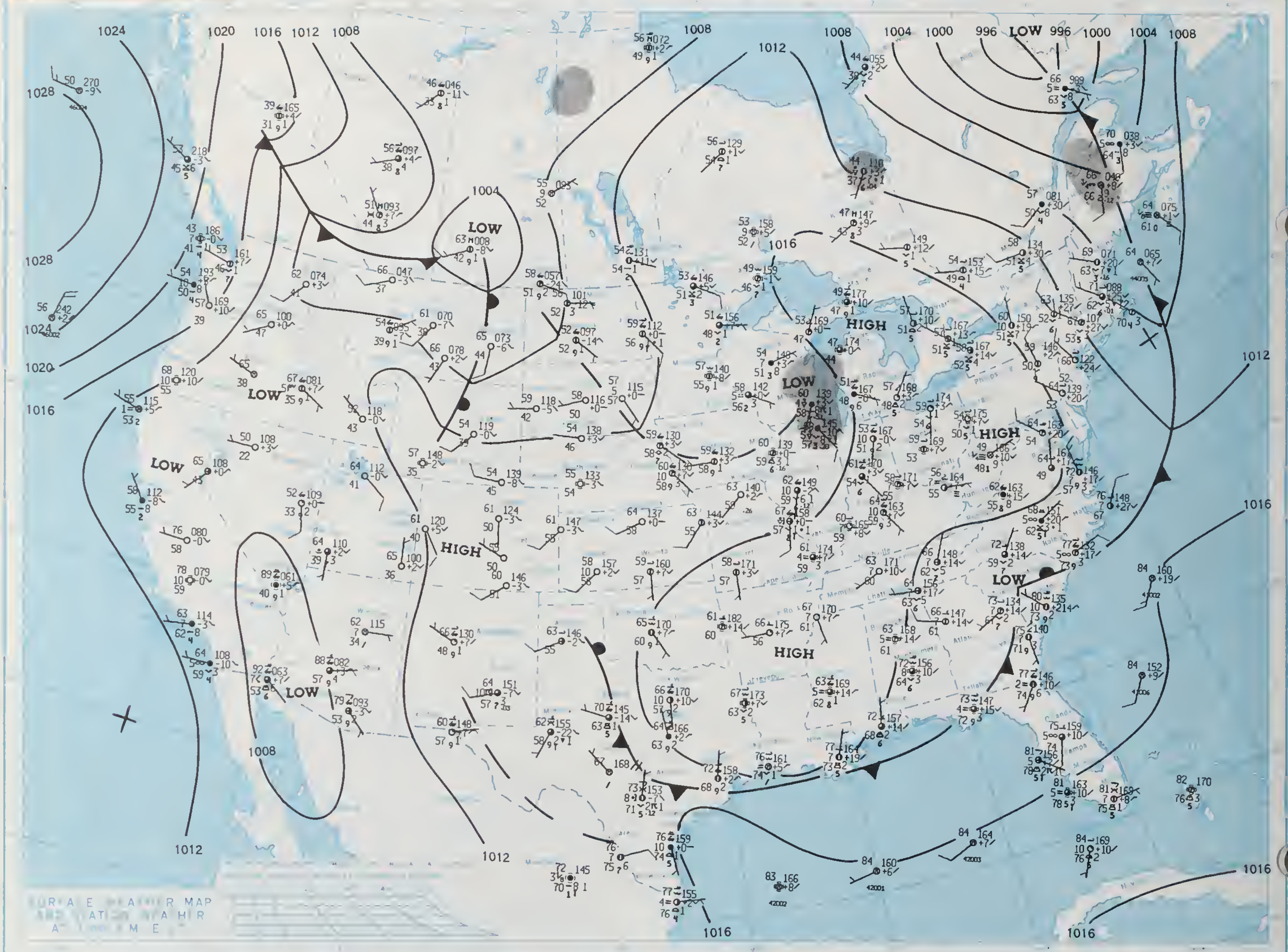


500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

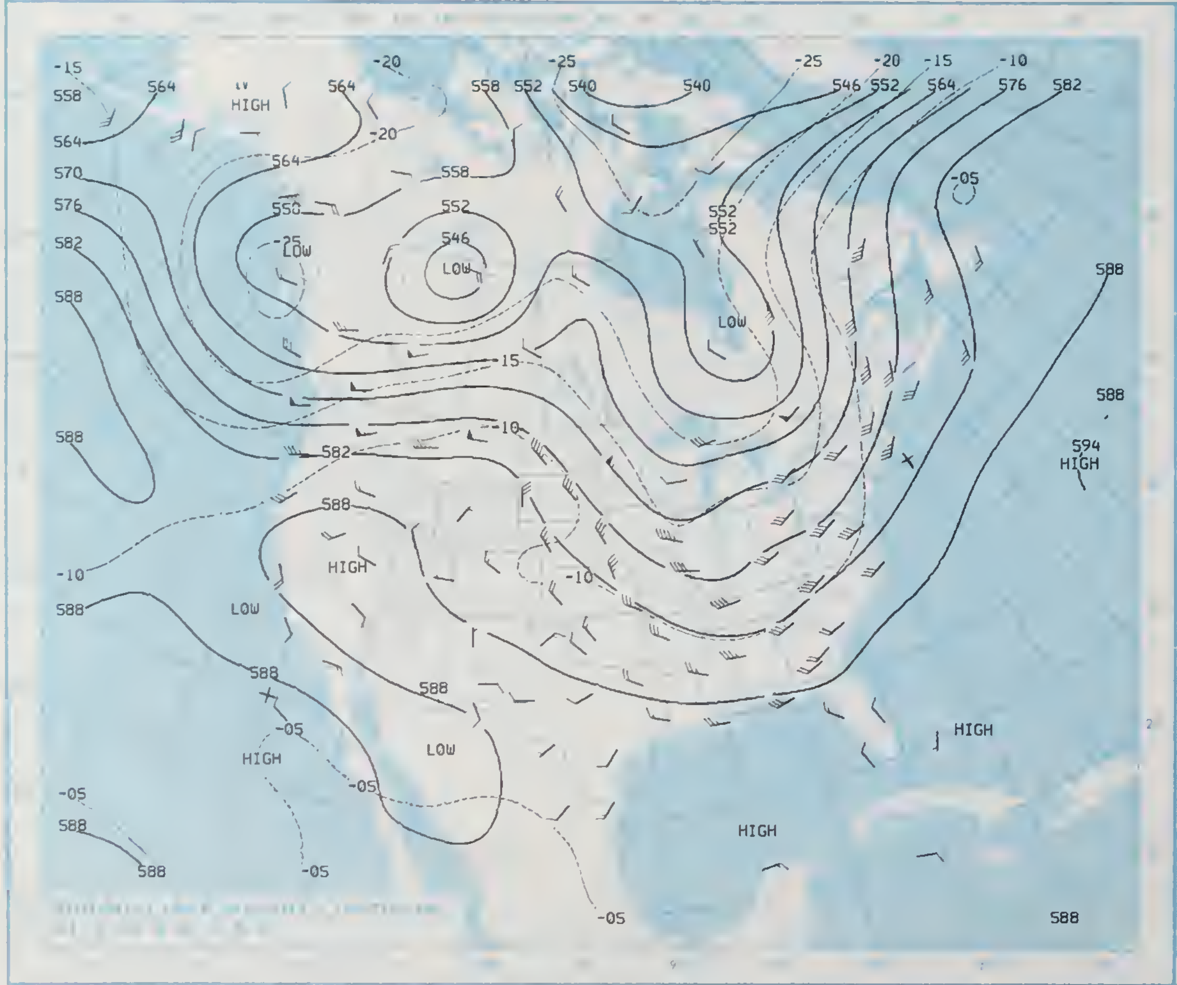


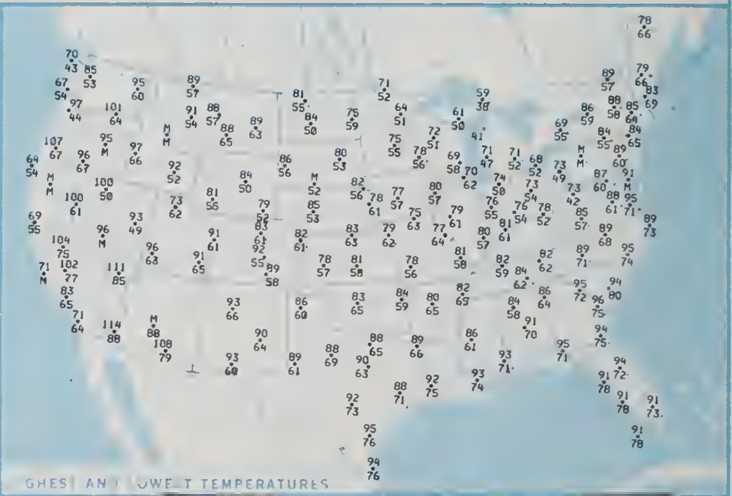


WEDNESDAY, JULY 15, 1987

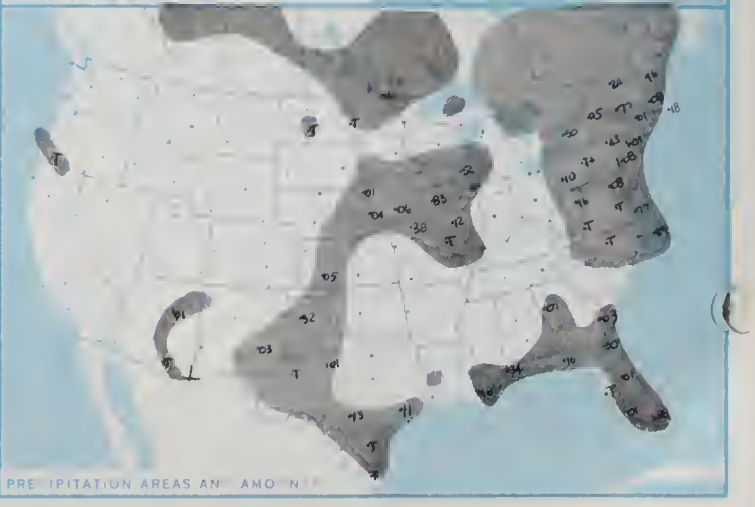


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

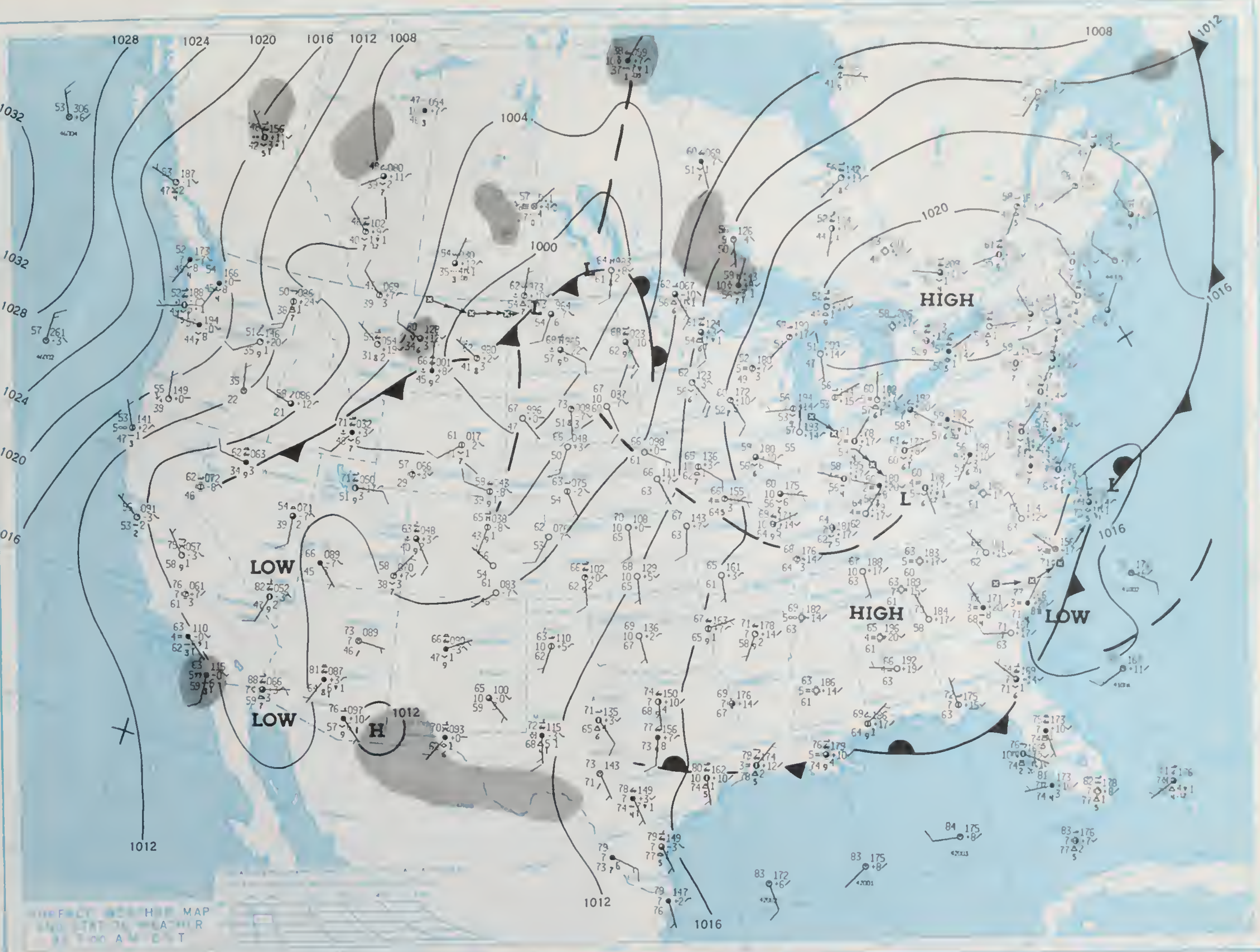




HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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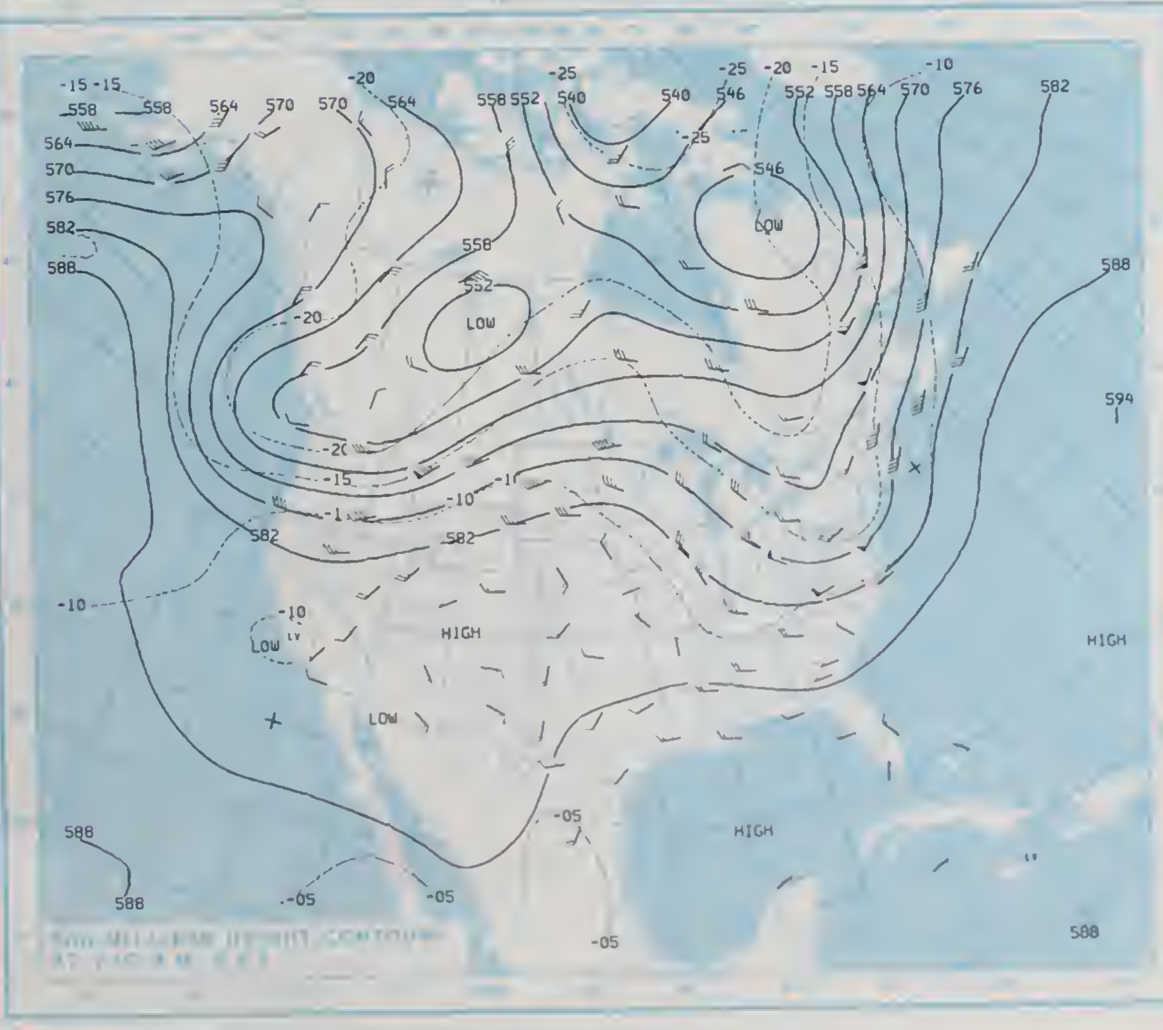
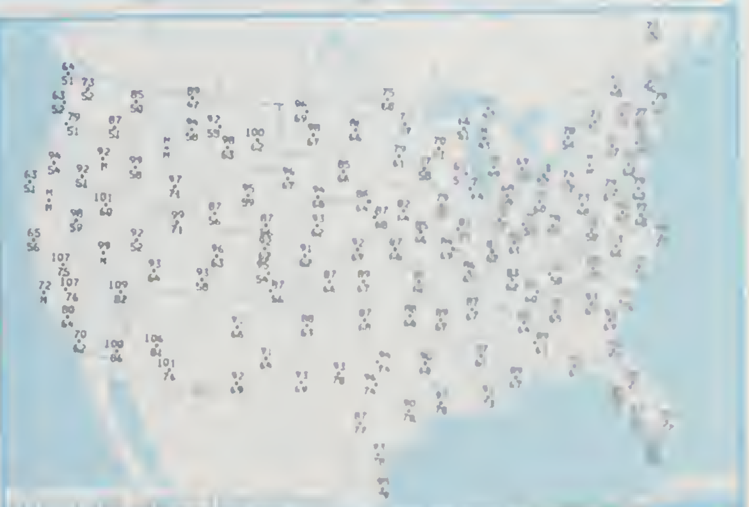
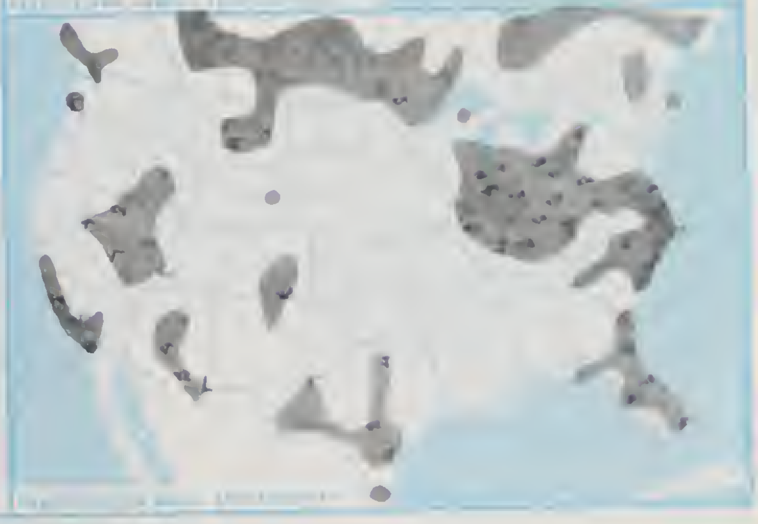
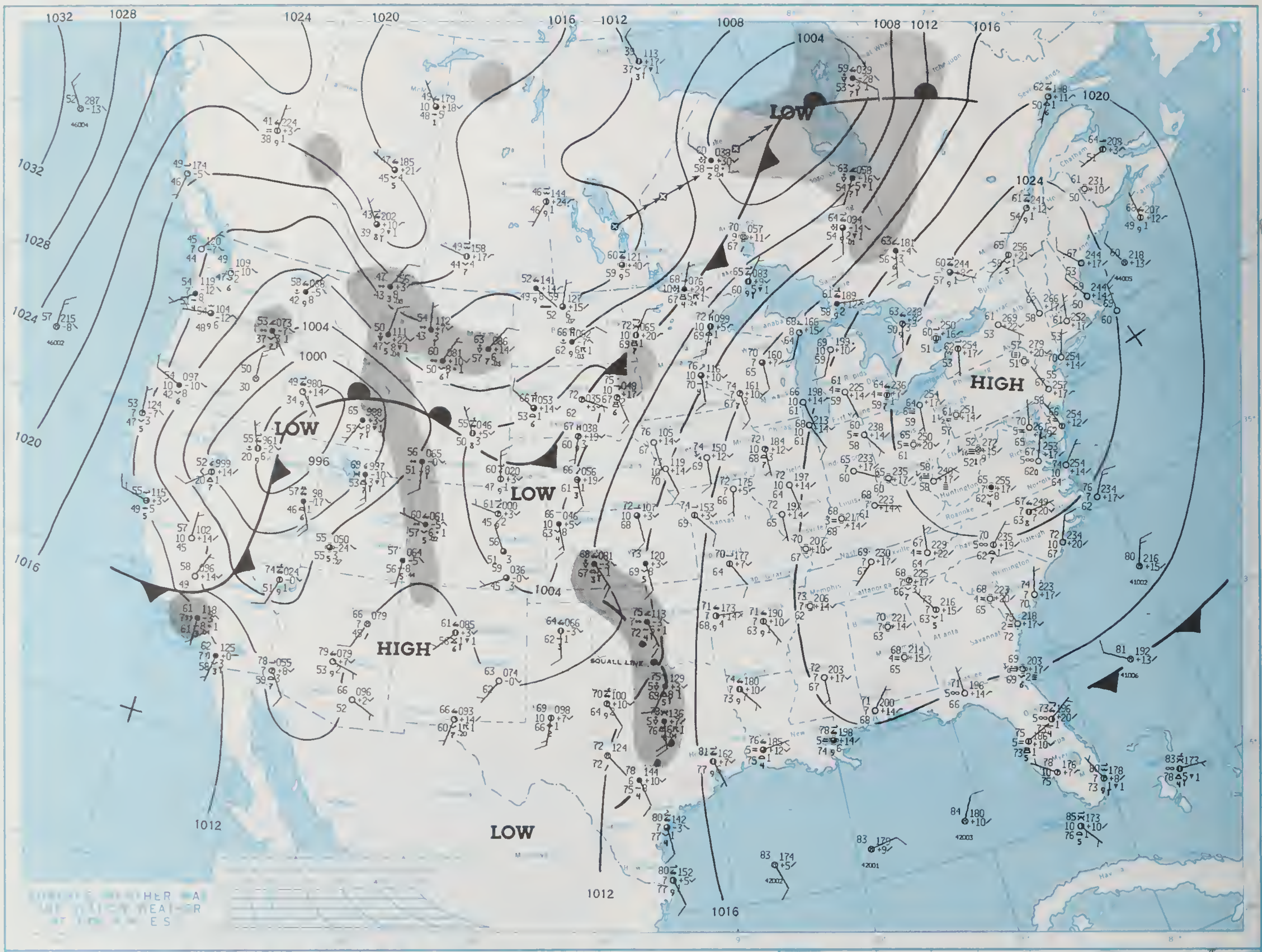


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

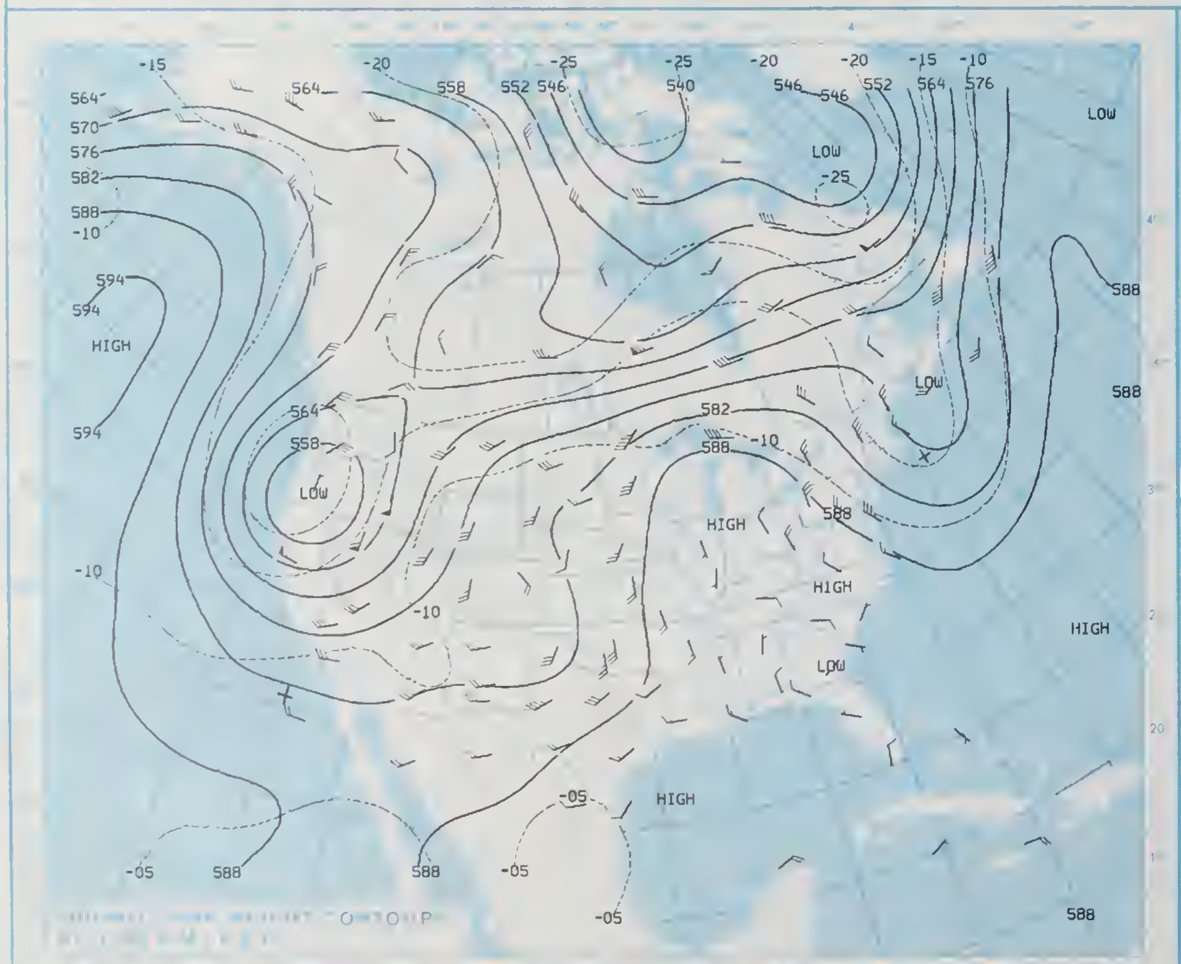




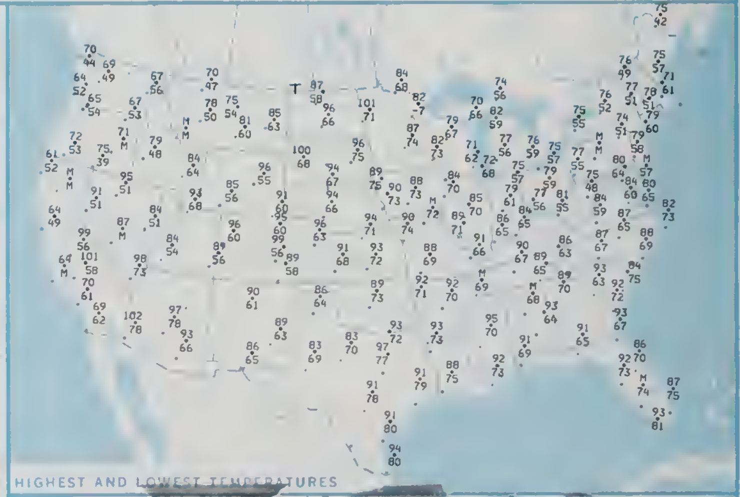
FRIDAY, JULY 17, 1987



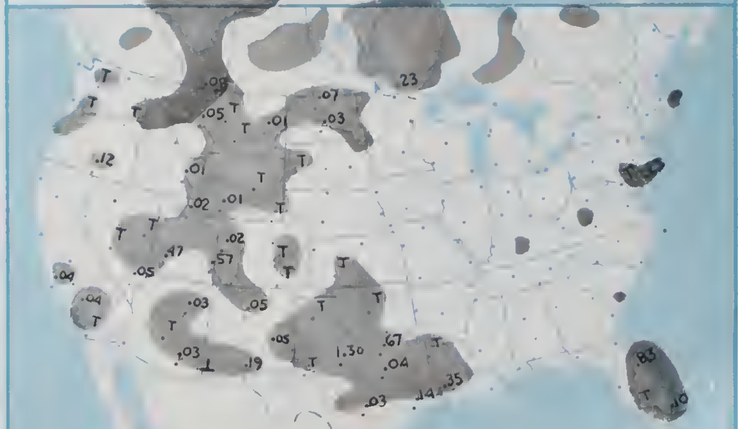
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



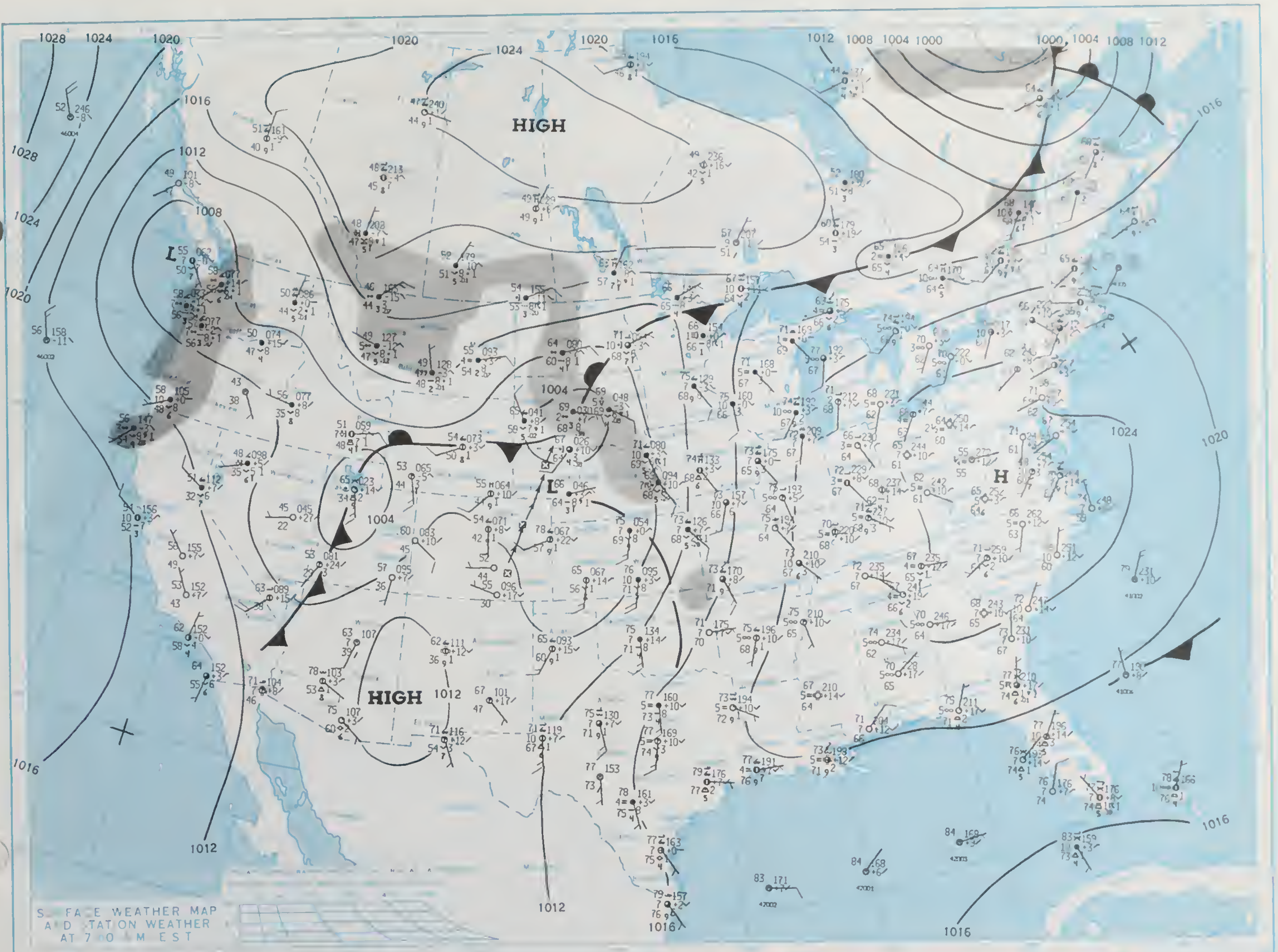
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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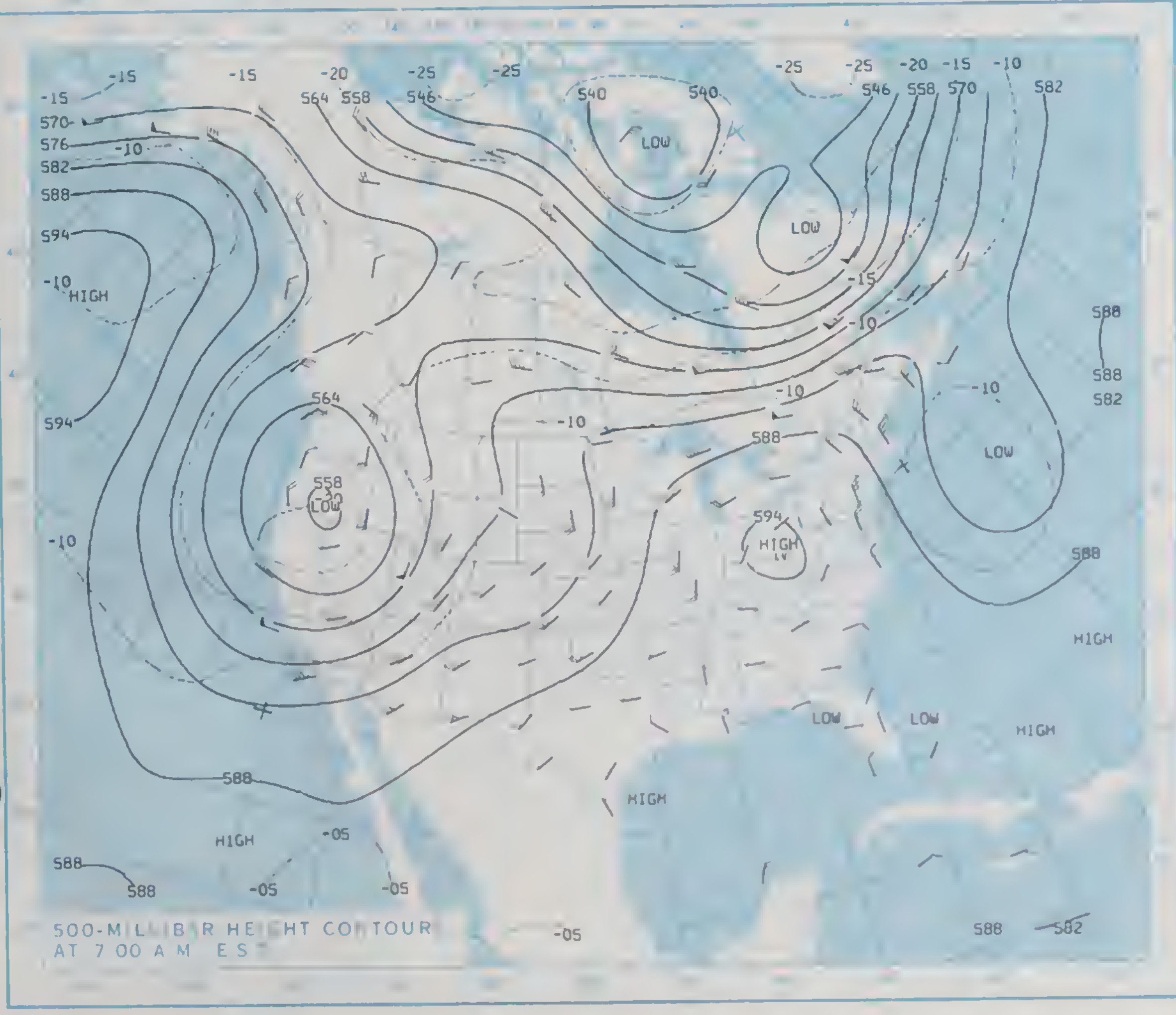
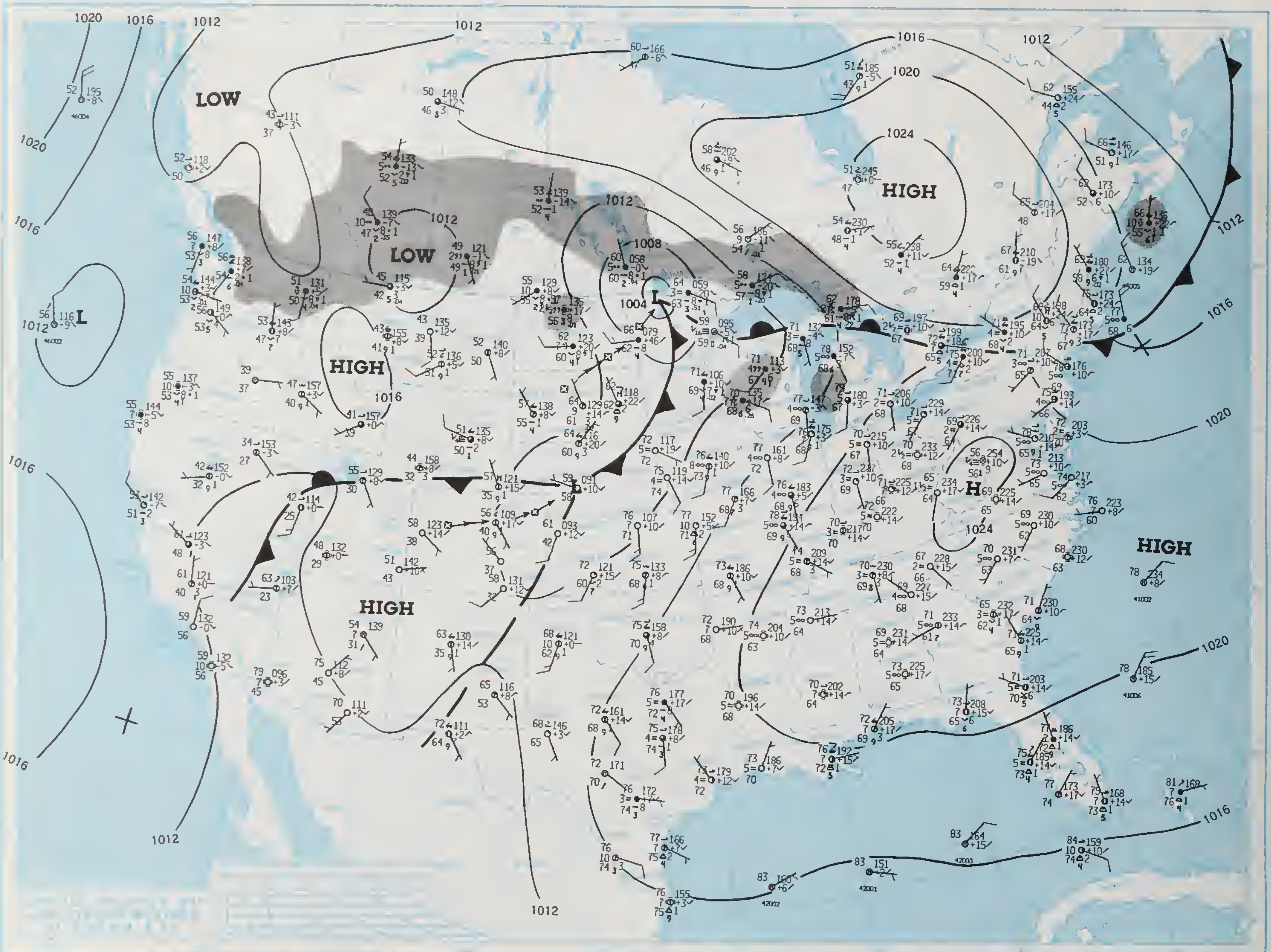
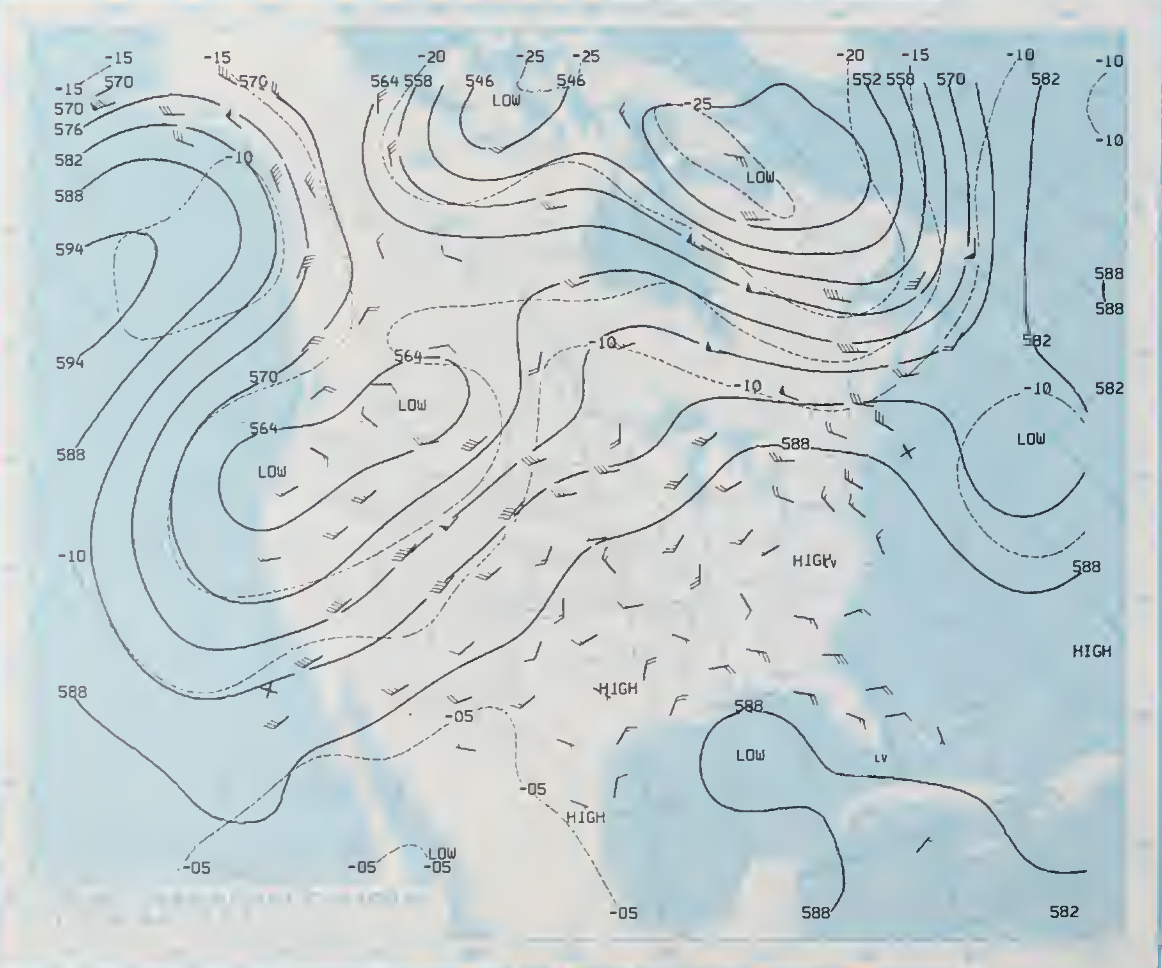
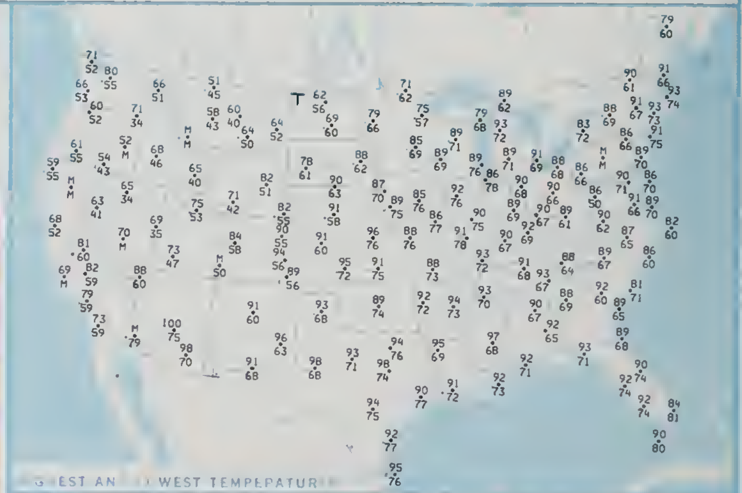


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

SUNDAY, JULY 19, 1987







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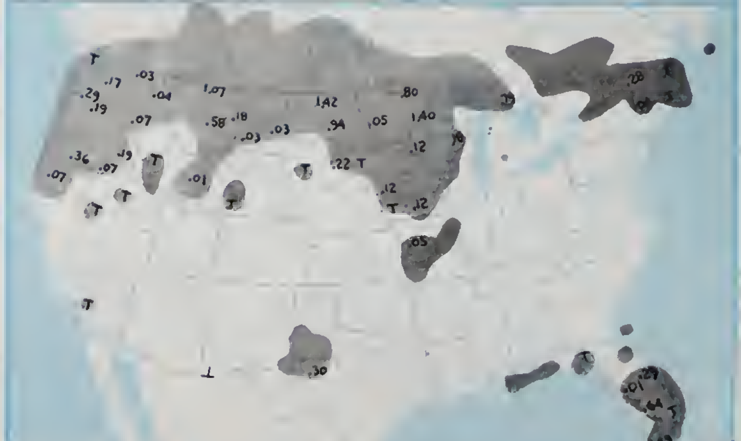

PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series JULY 20 - 26, 1987

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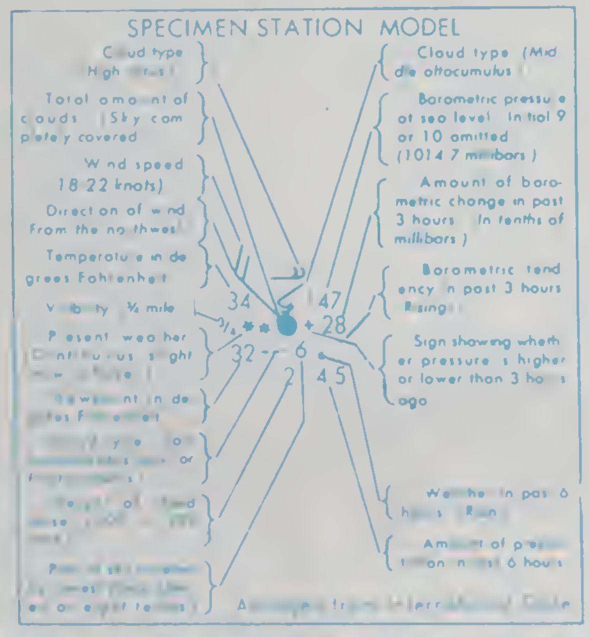
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility ¾ mile
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Height of cloud base
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
45
Abridged from International Code

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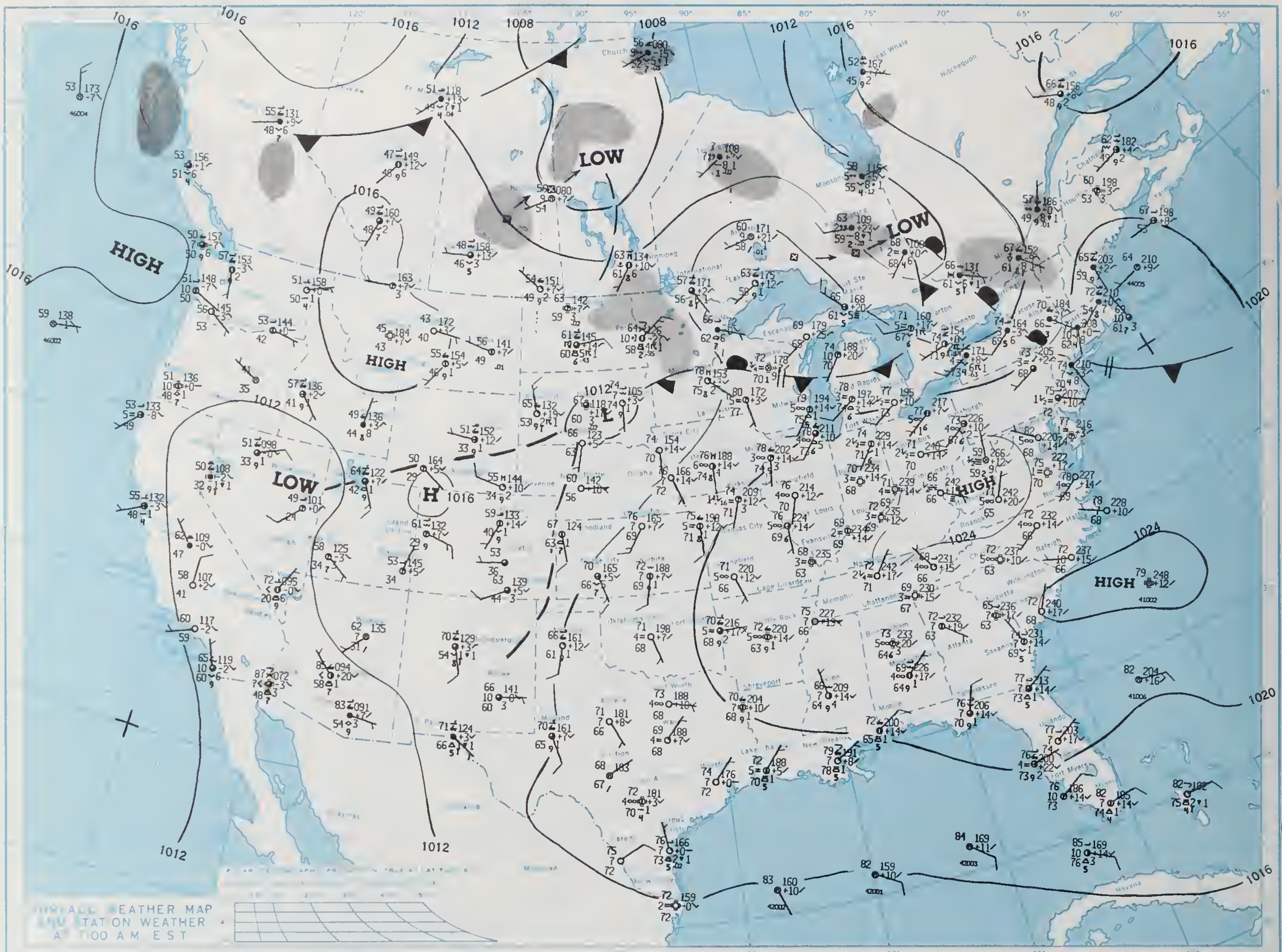
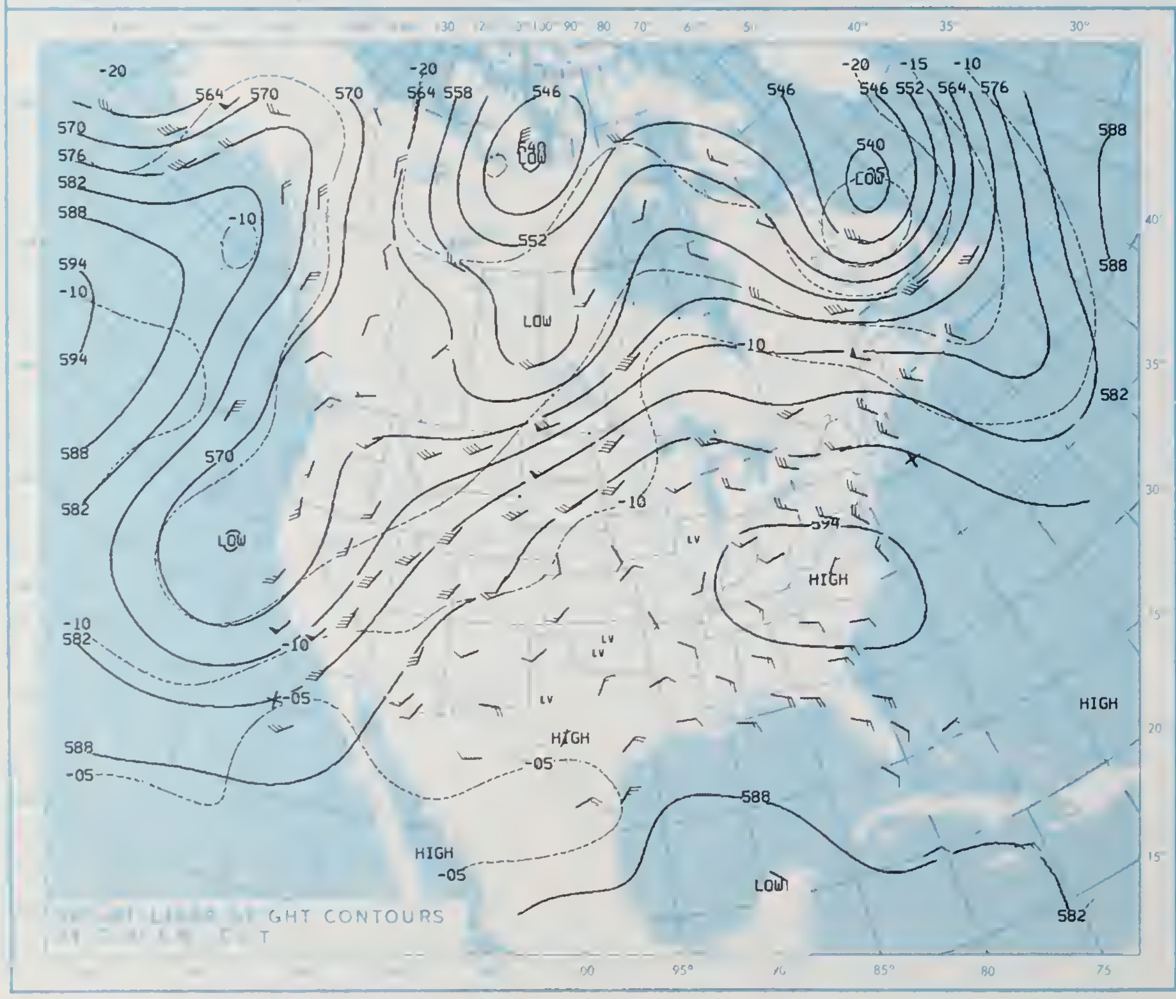
at Urbana-Champaign

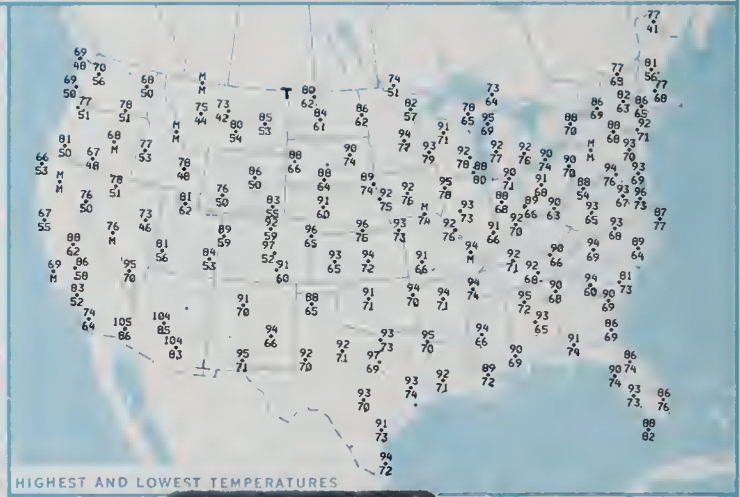
MONDAY, JULY 20, 1987



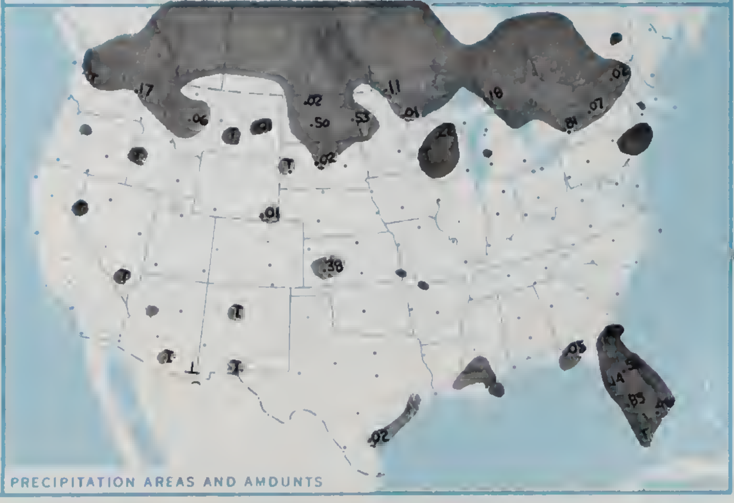
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



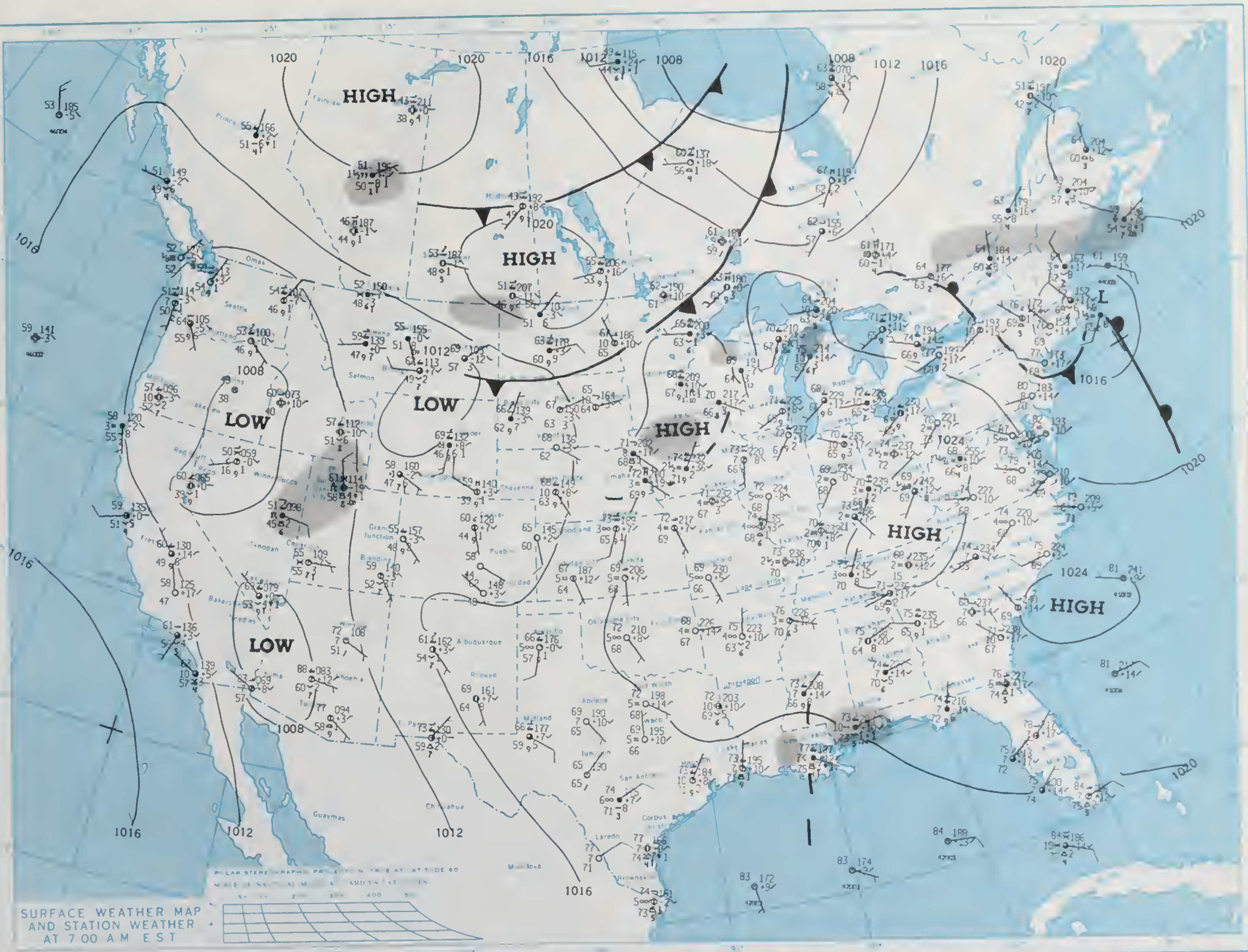
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



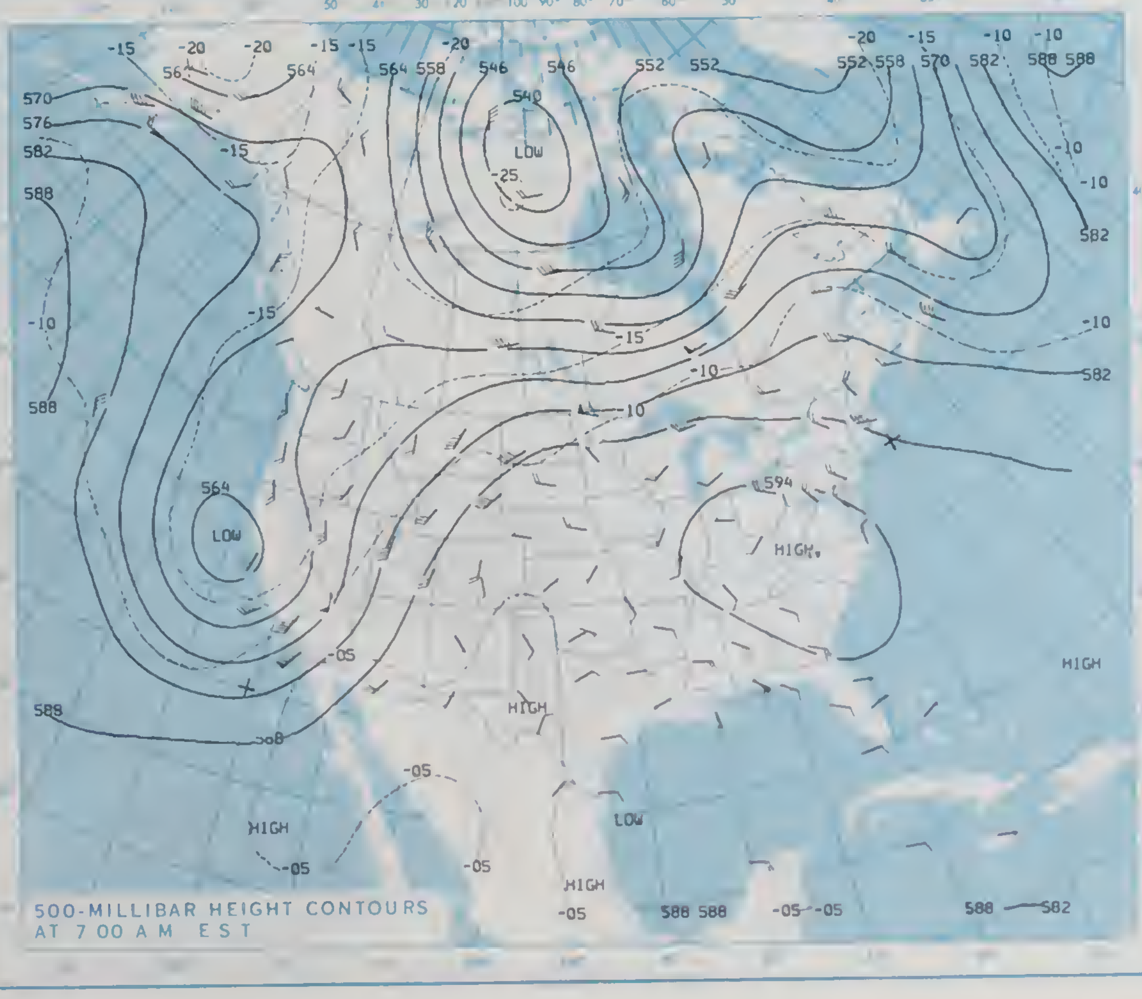
HIGHEST AND LOWEST TEMPERATURES



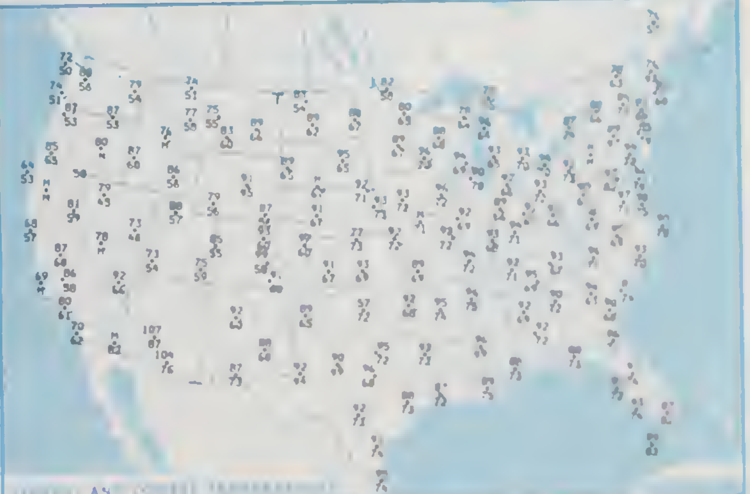
PRECIPITATION AREAS AND AMOUNTS



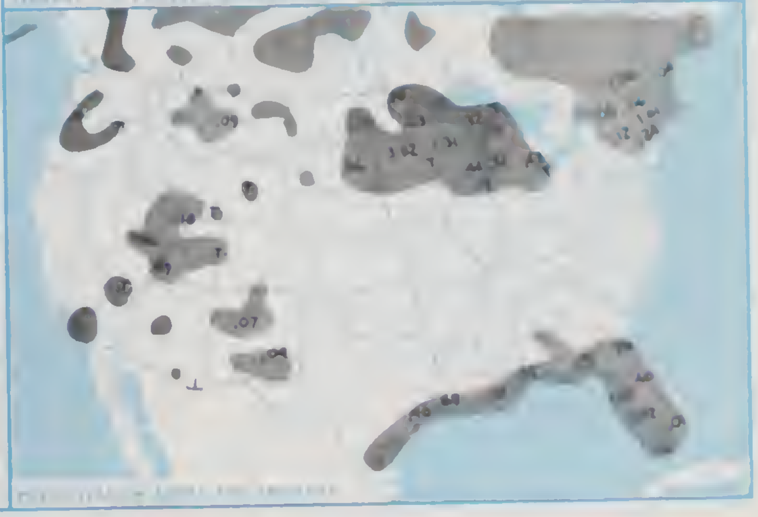
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

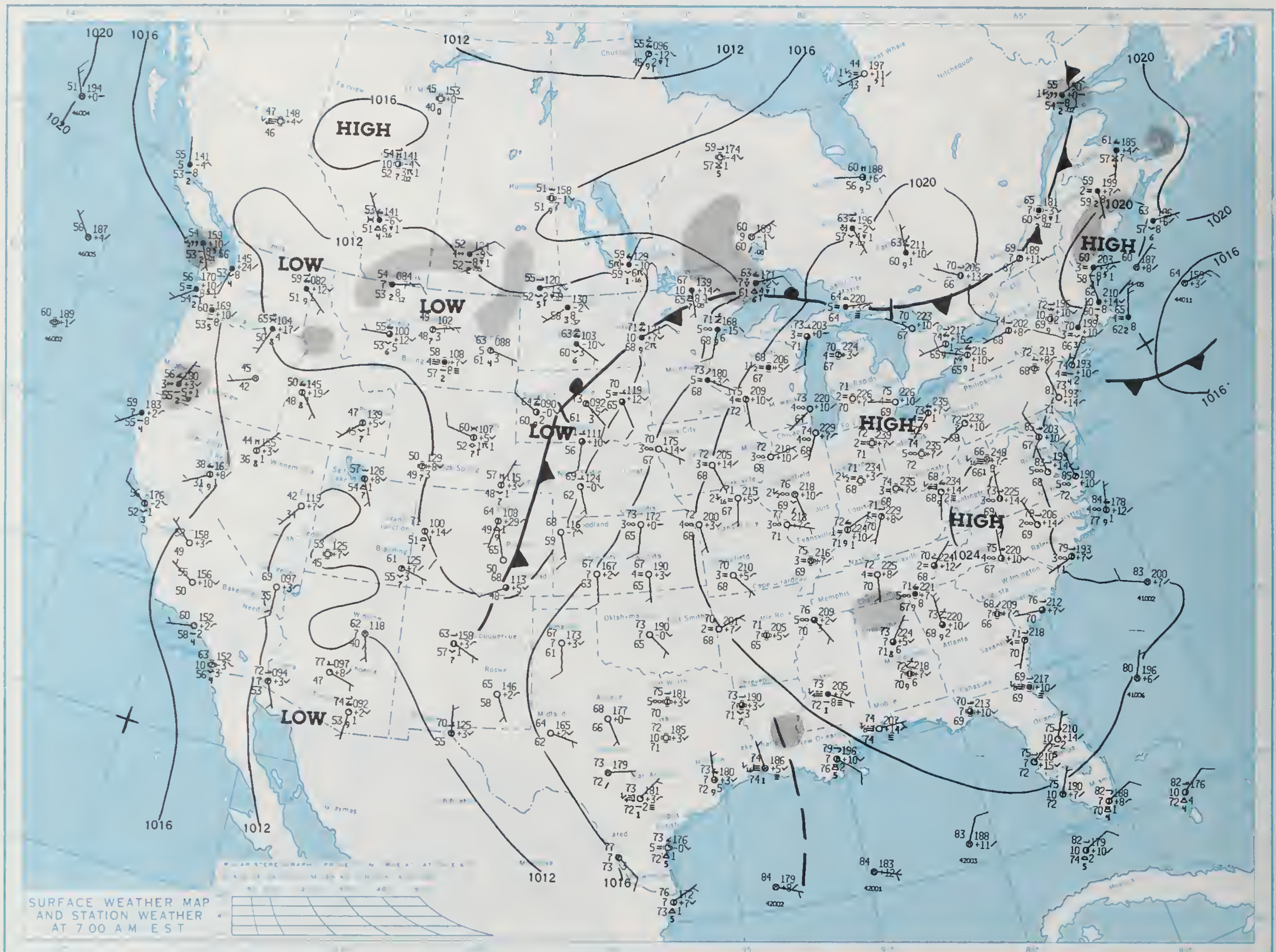


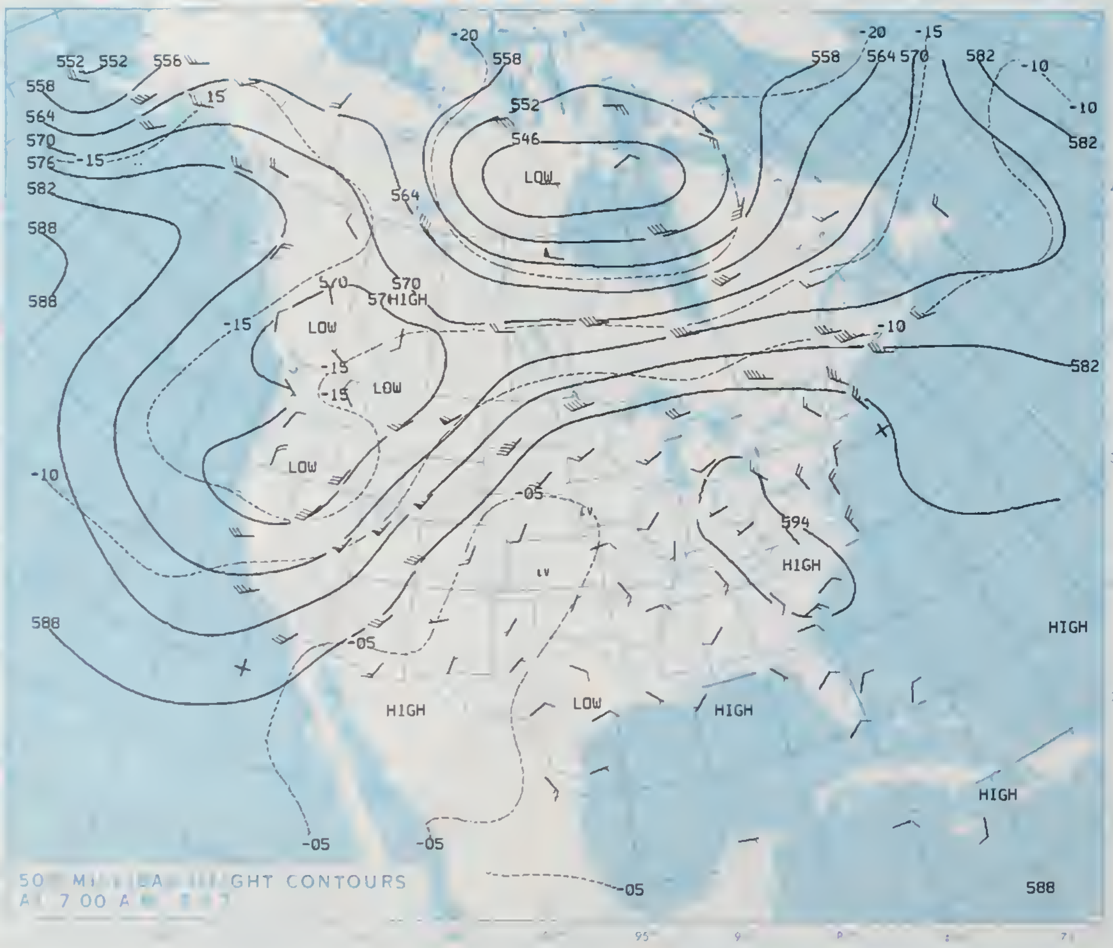
HIGHEST AND LOWEST TEMPERATURES

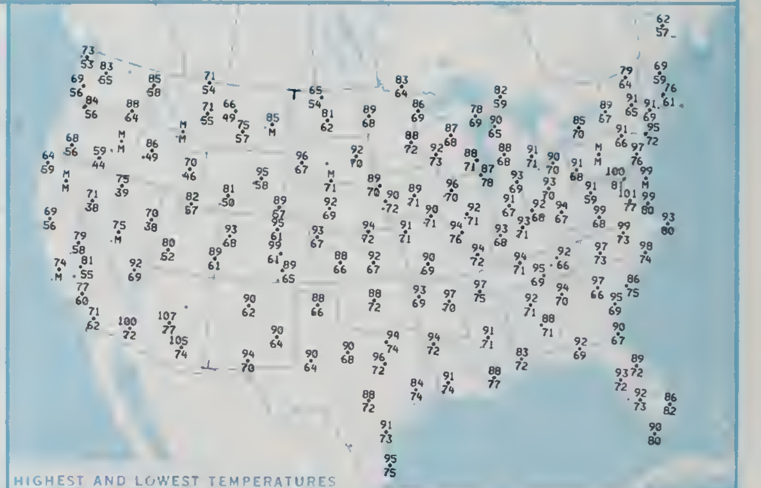


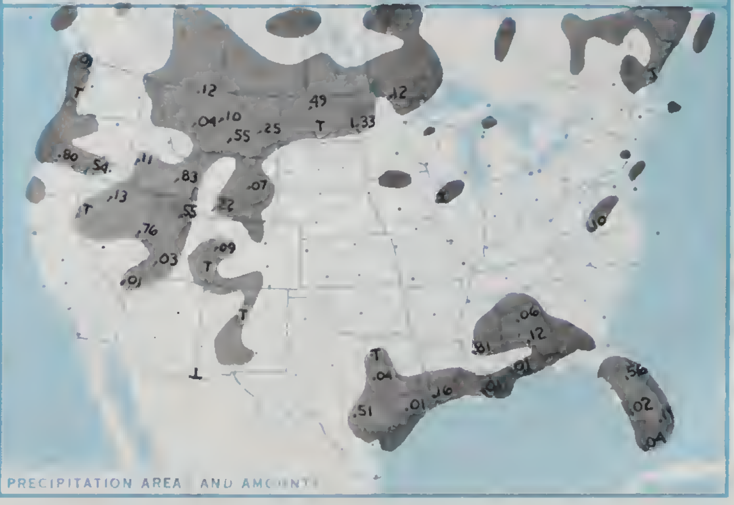
PRECIPITATION AREAS AND AMOUNTS

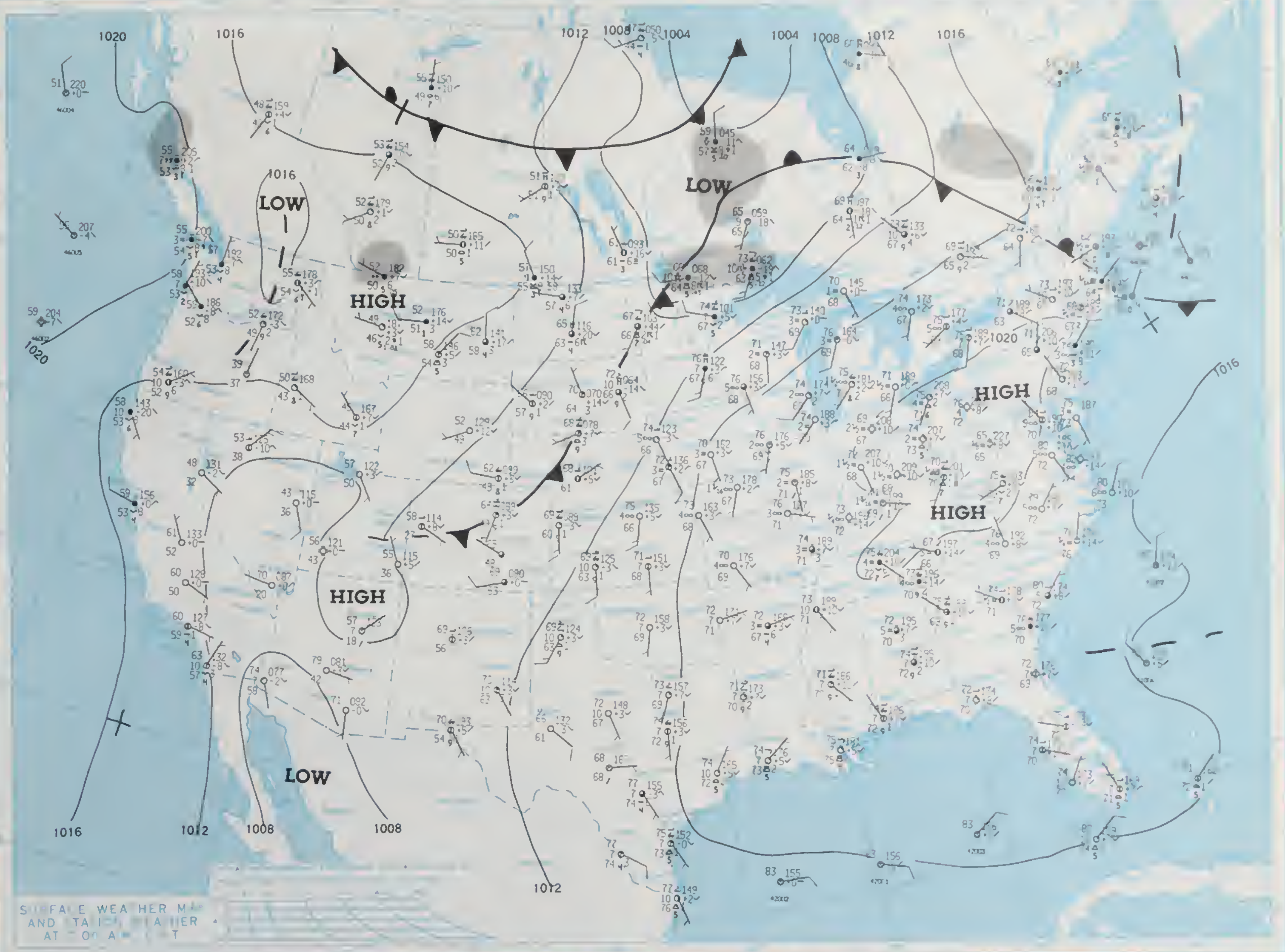
WEDNESDAY, JULY 22, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

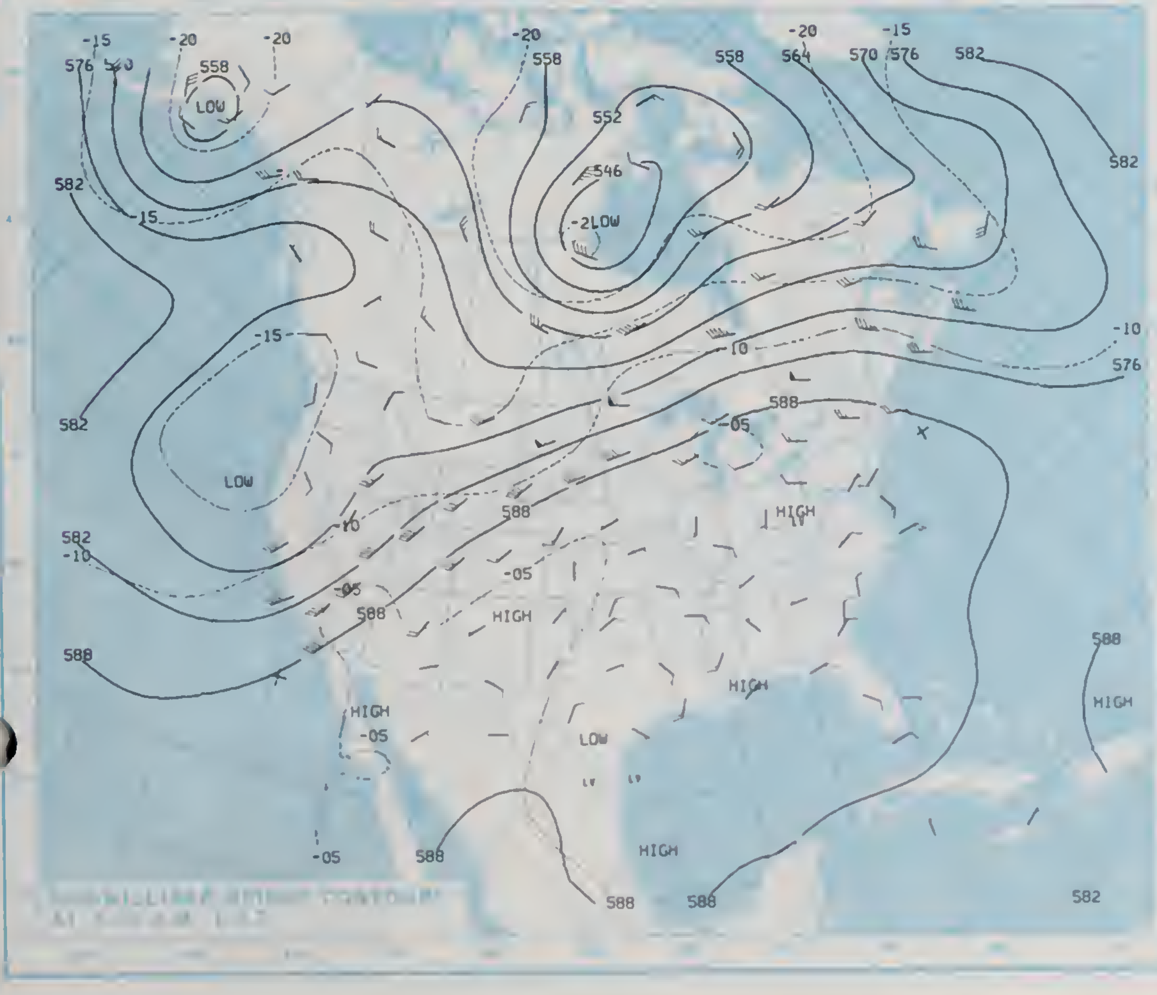

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES

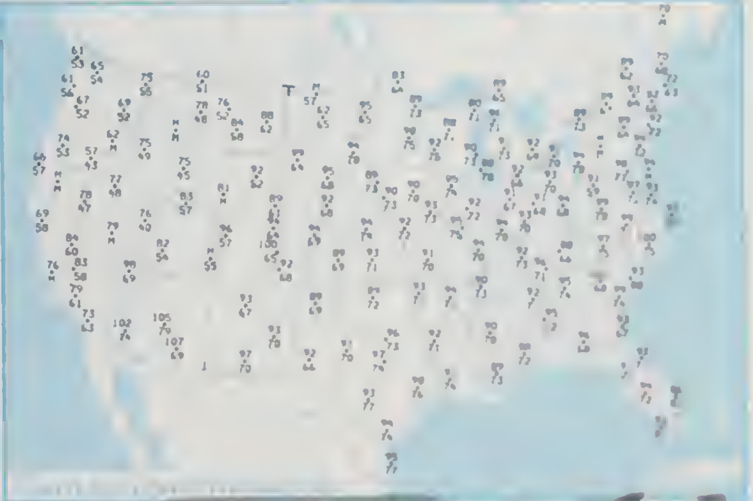

PRECIPITATION AREAS AND AMOUNTS

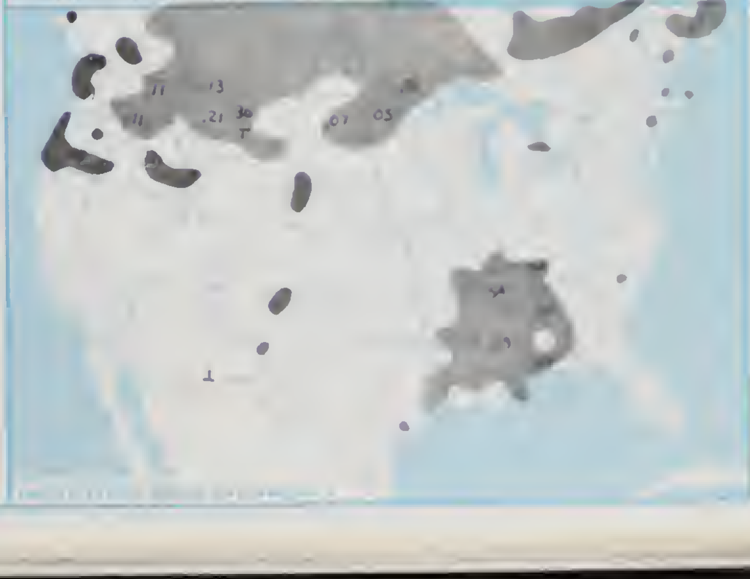


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

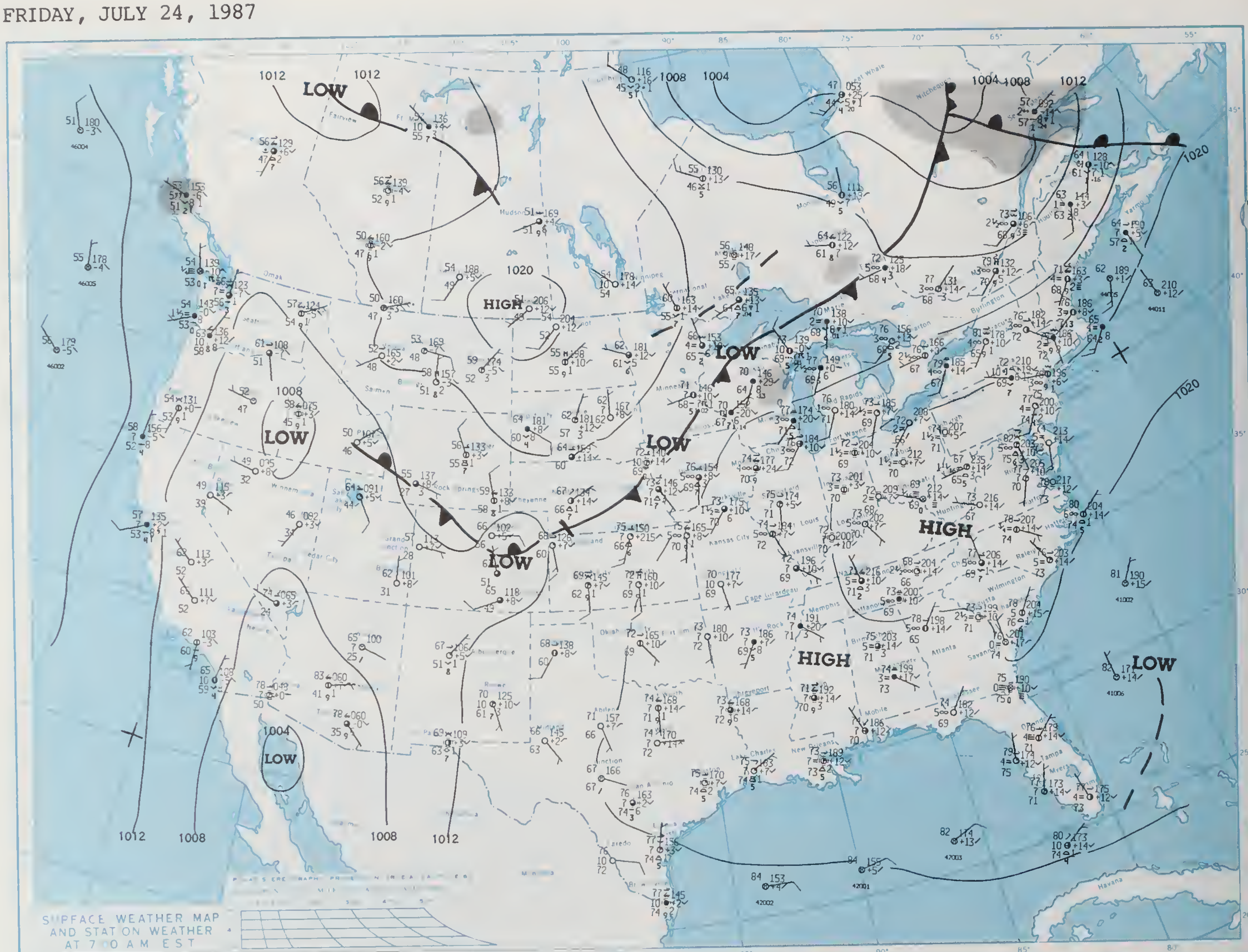


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

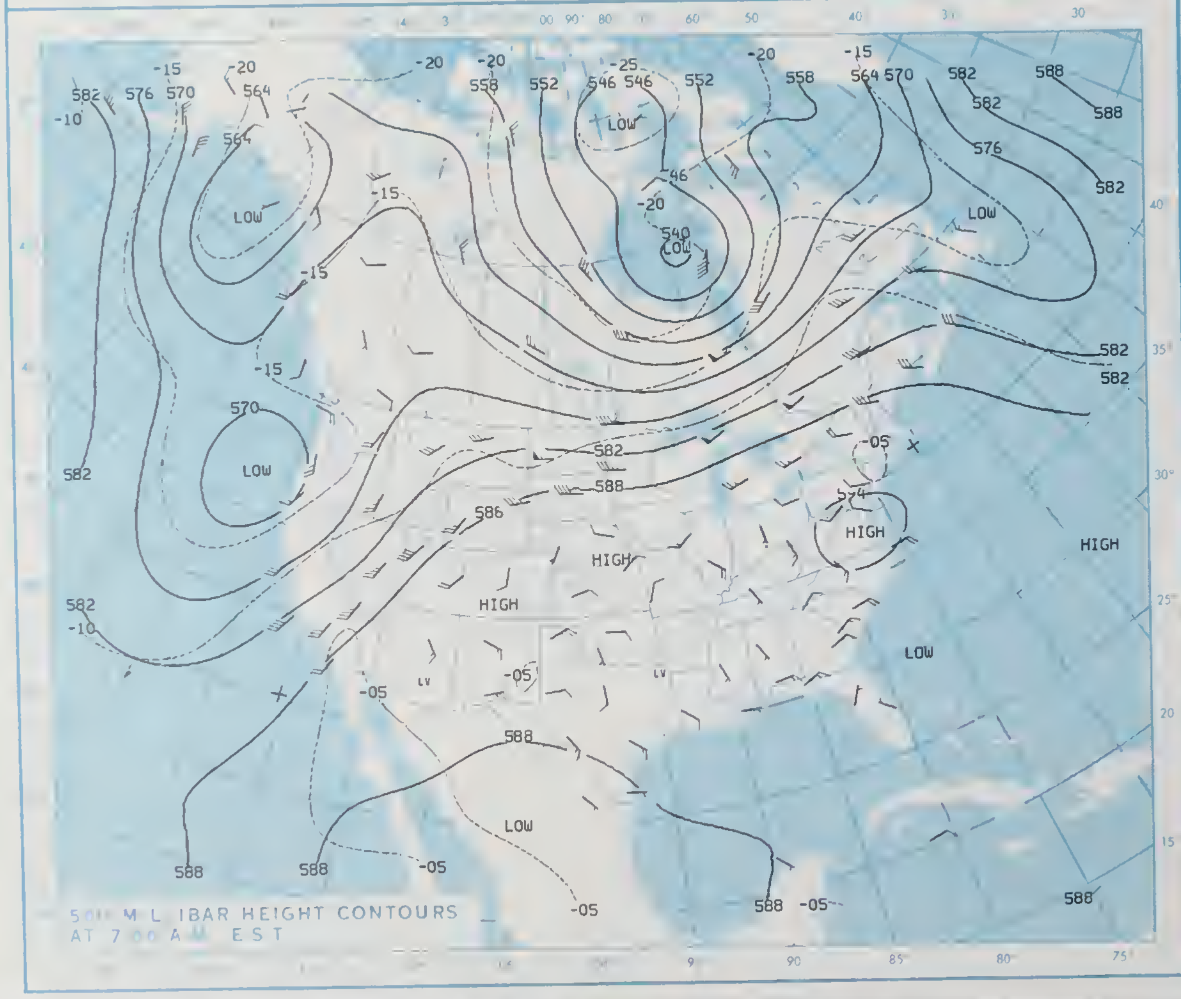




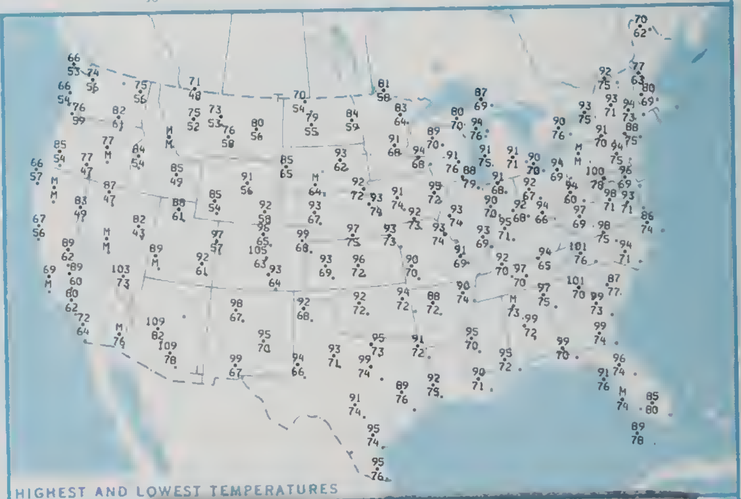
FRIDAY, JULY 24, 1987



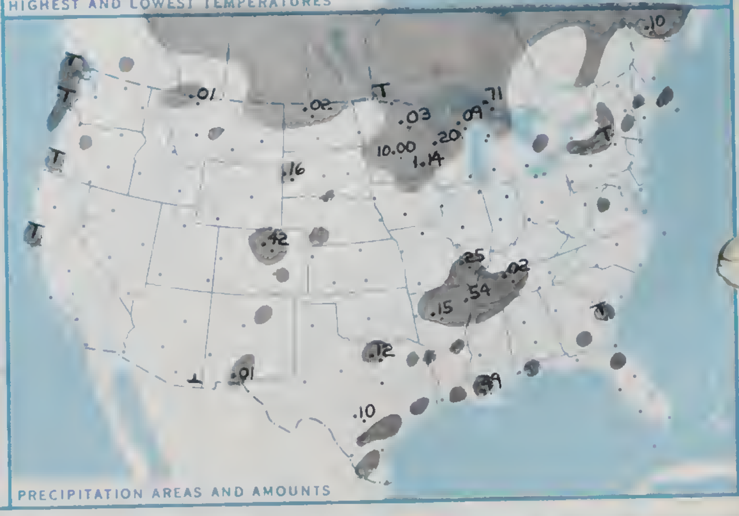
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

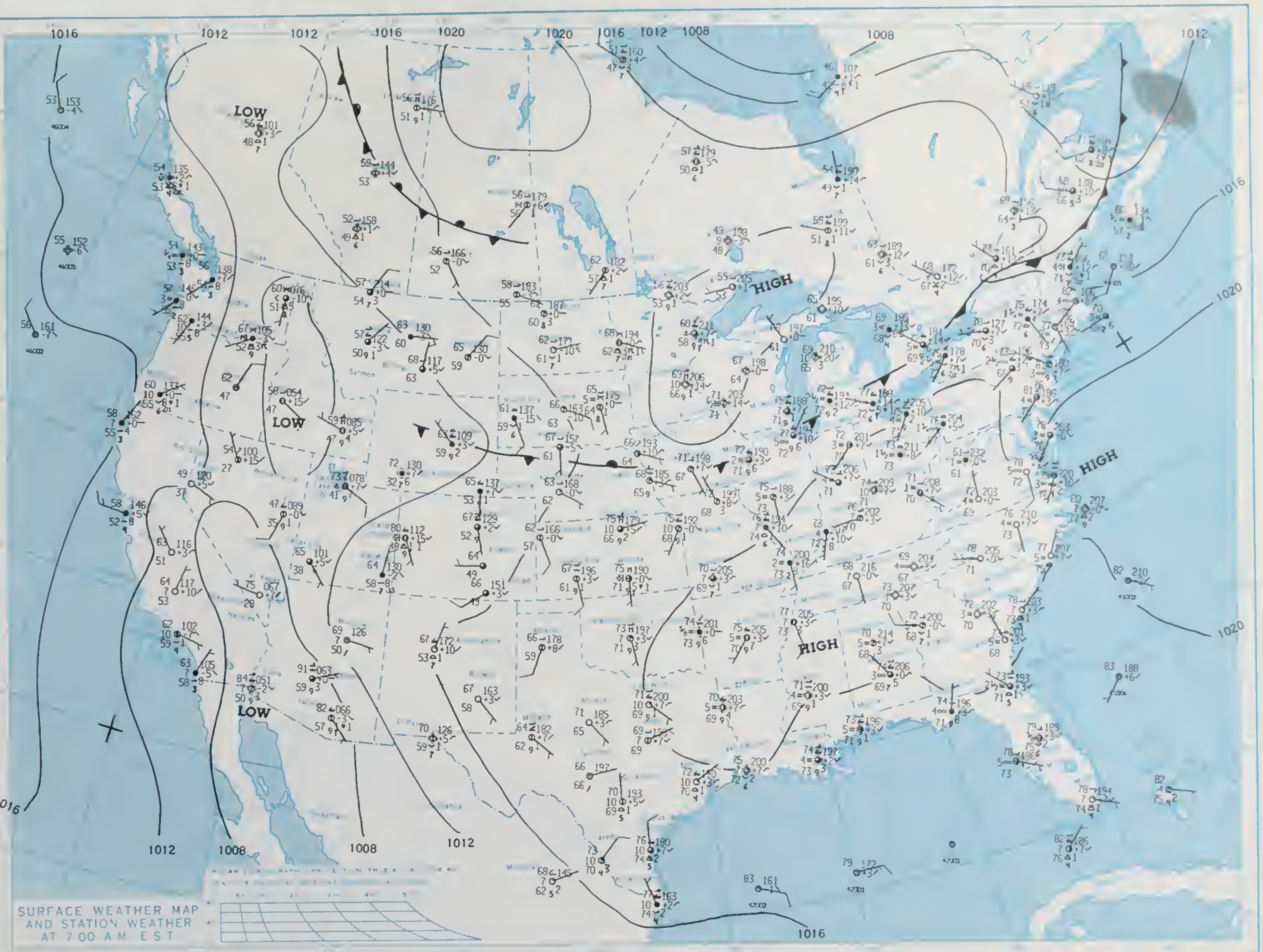


HIGHEST AND LOWEST TEMPERATURES

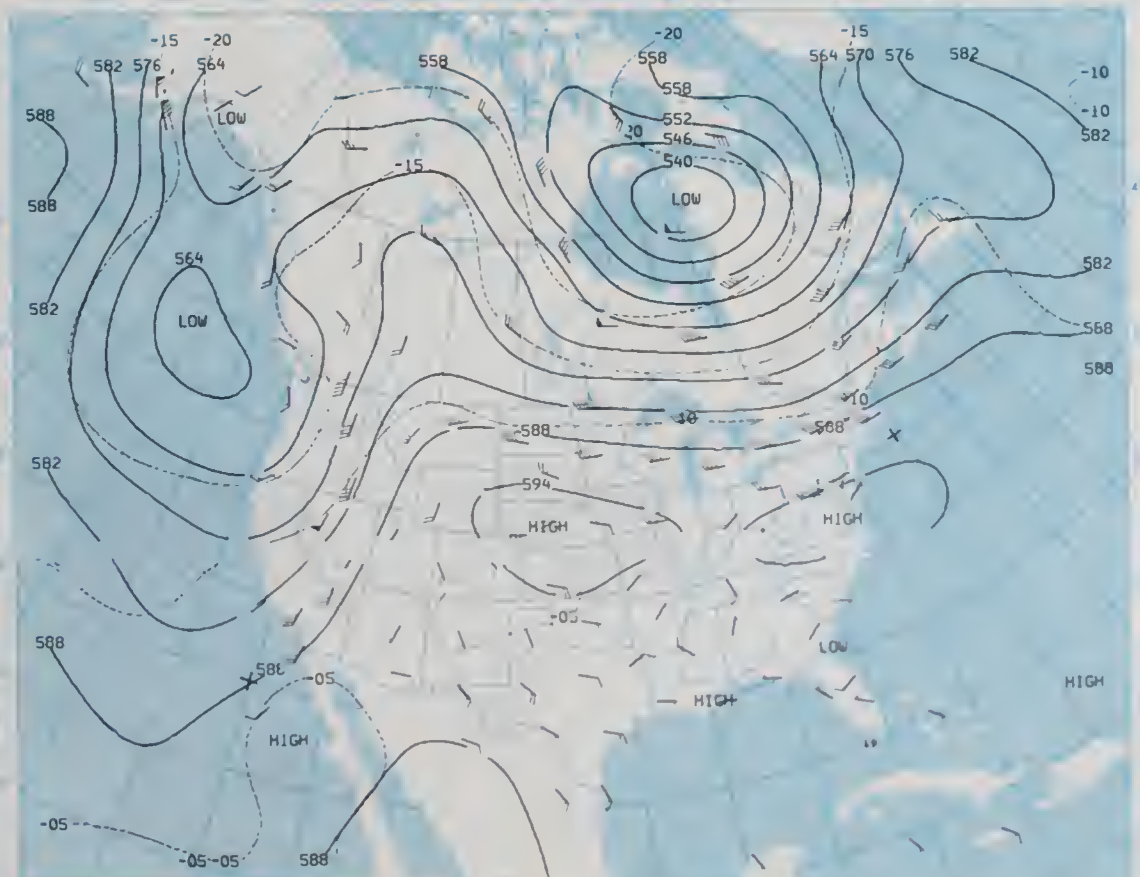


PRECIPITATION AREAS AND AMOUNTS

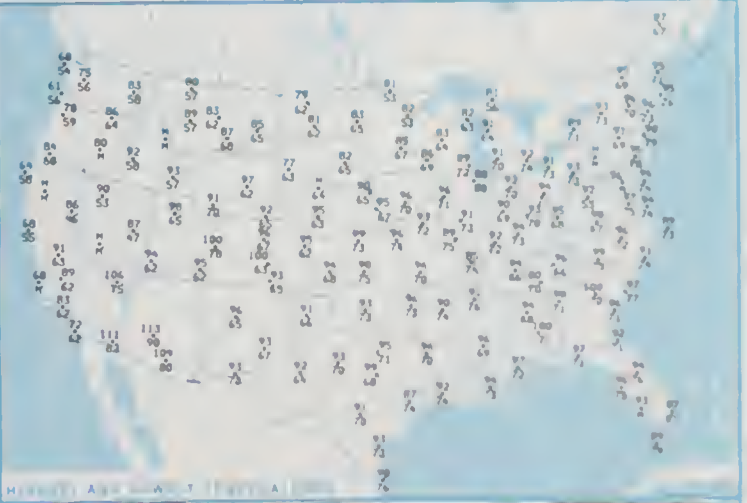
SATURDAY, JULY 25, 1987

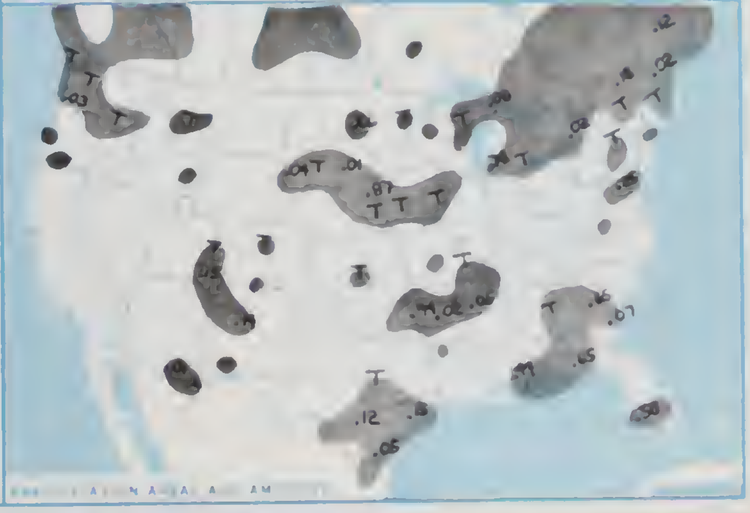


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

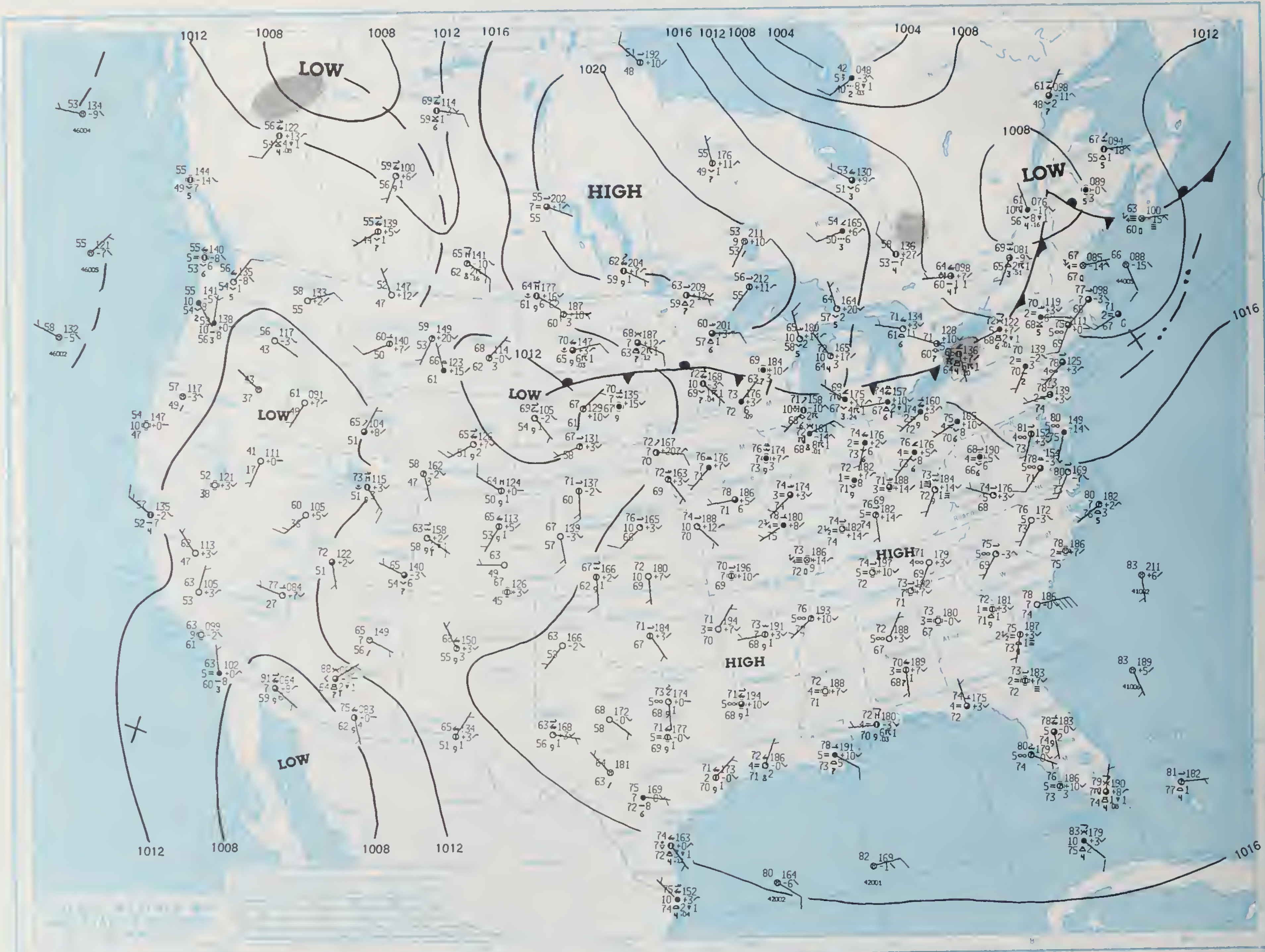


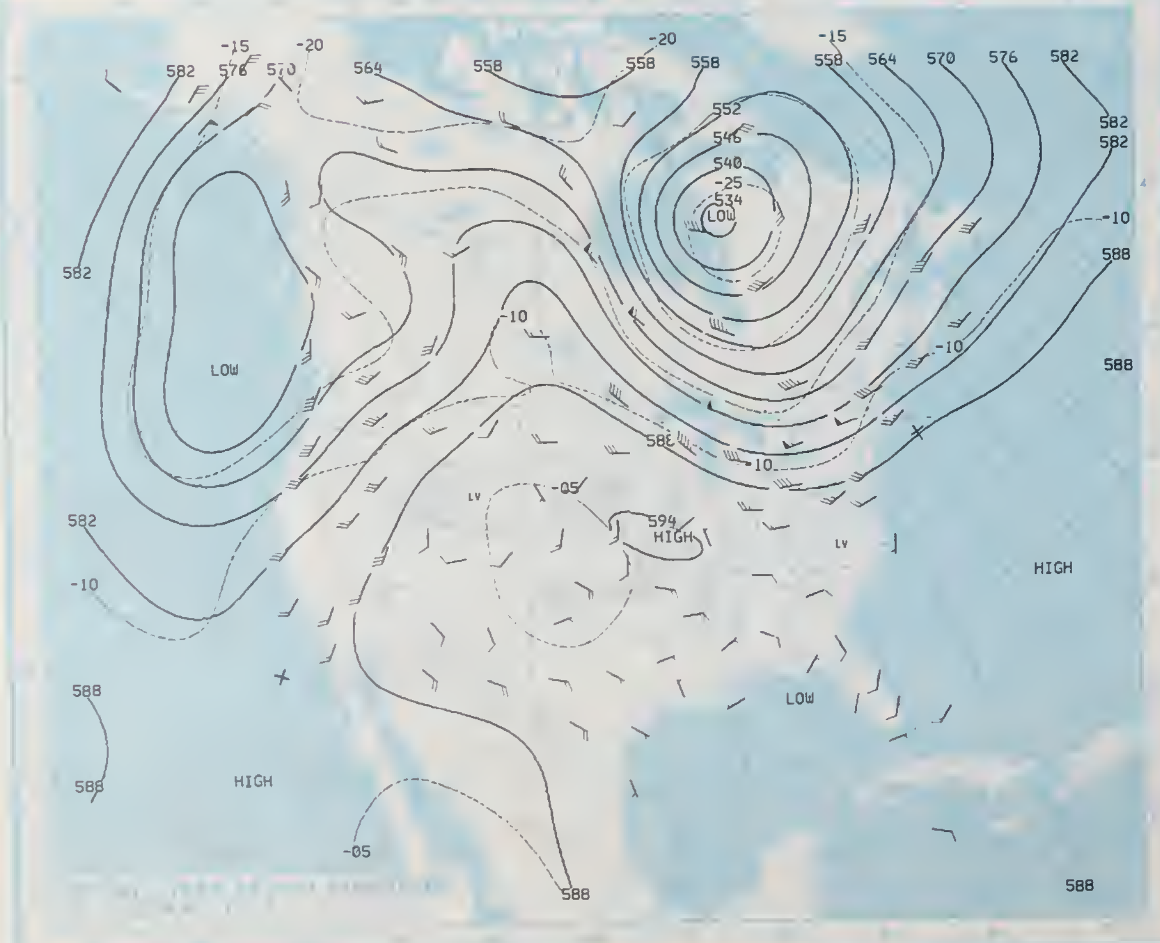
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

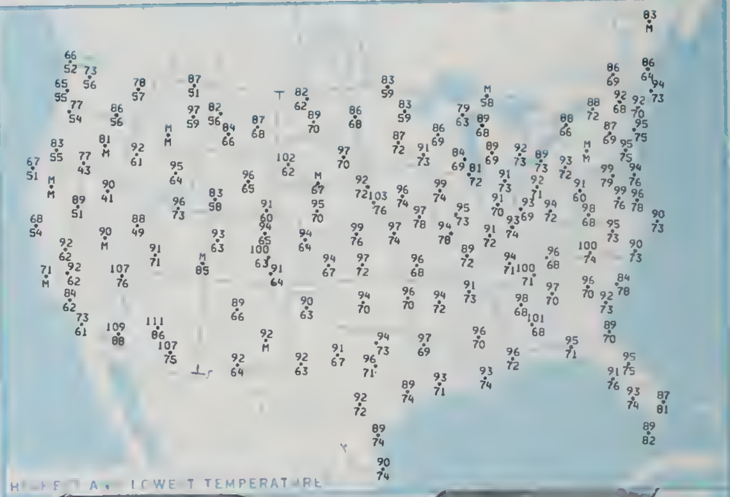


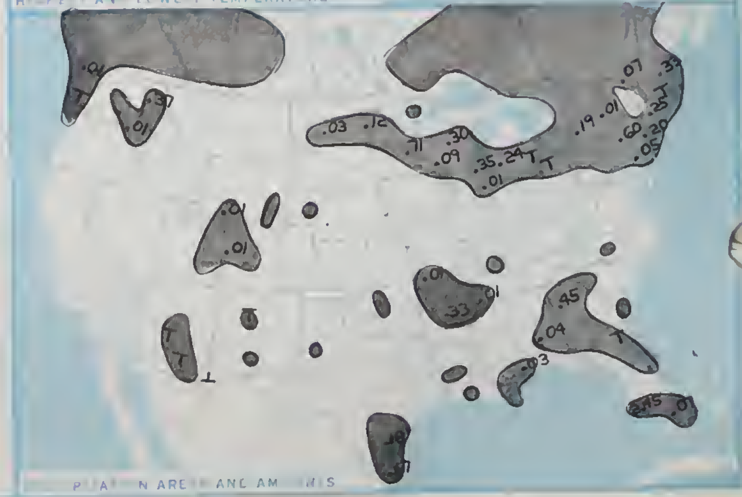


SUNDAY, JULY 26, 1987









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Climate Analysis Center

daily weather maps

Weekly Series AUGUST 10 - 16, 1987

REPRINTED FOR CORRECTION

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

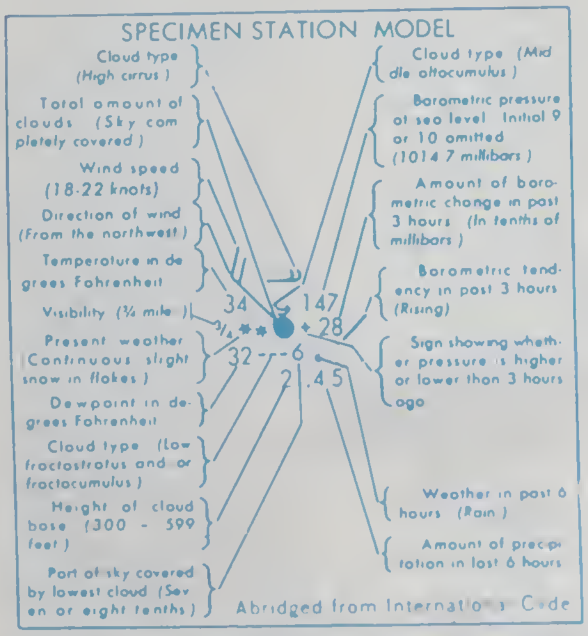
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
.45
Abridged from International Code

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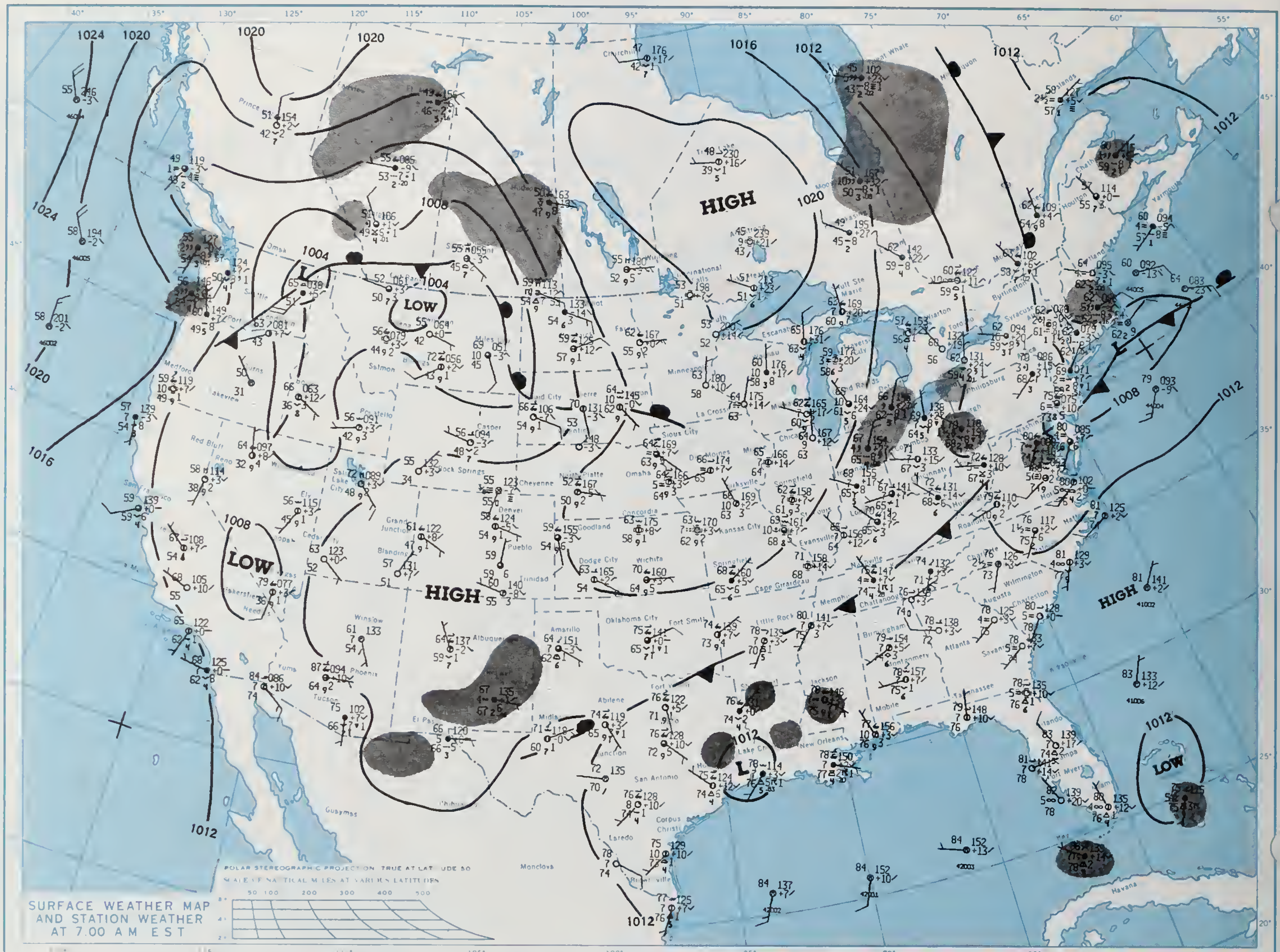
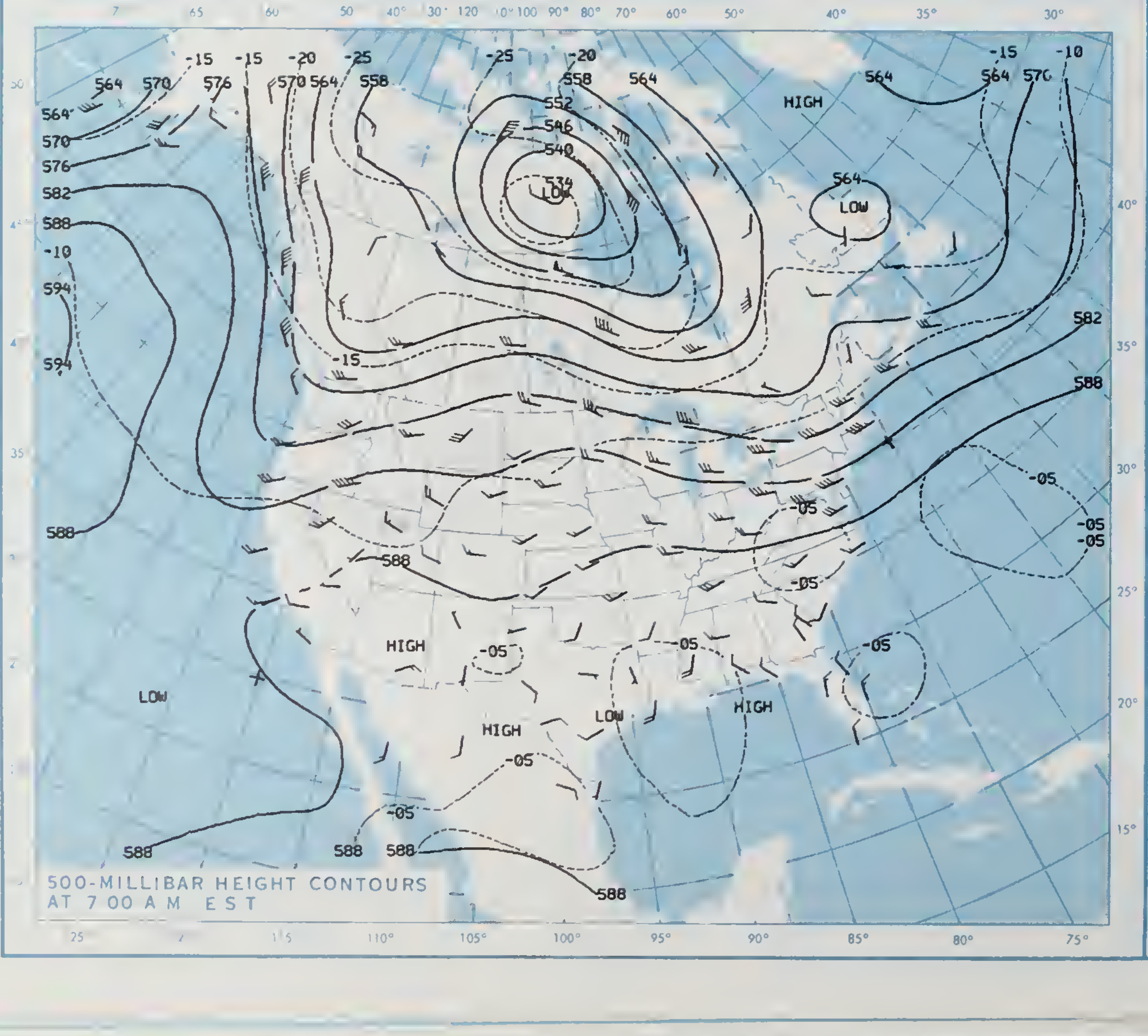
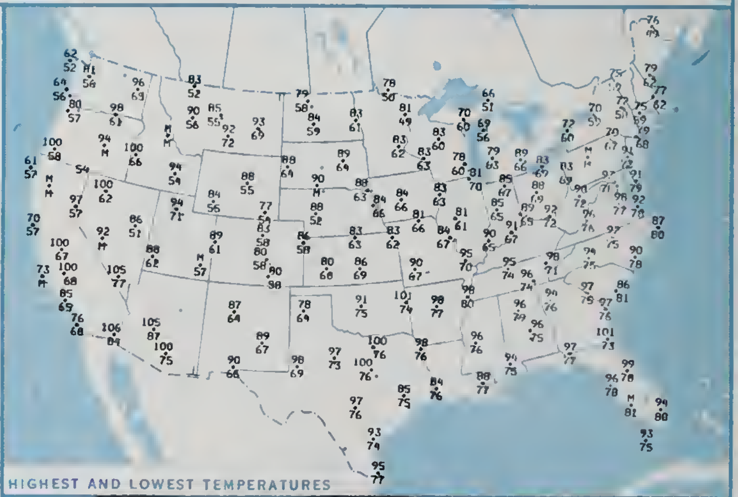
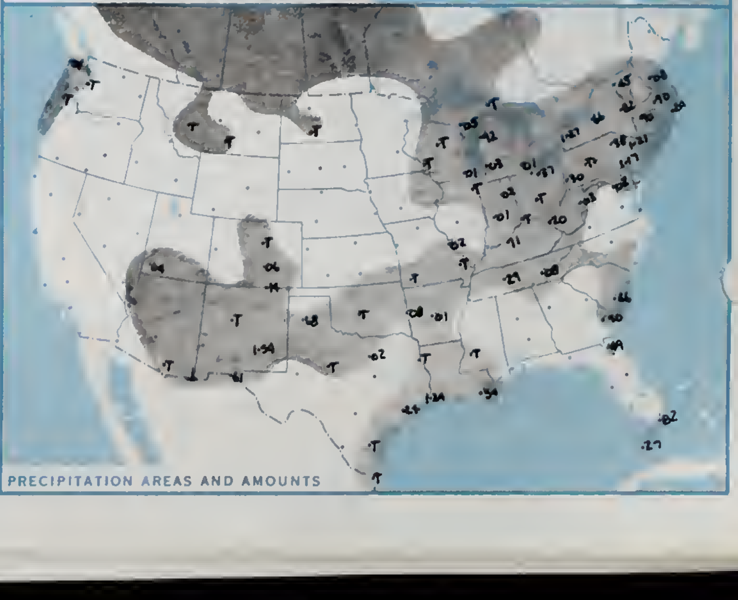
MONDAY, AUGUST 10, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

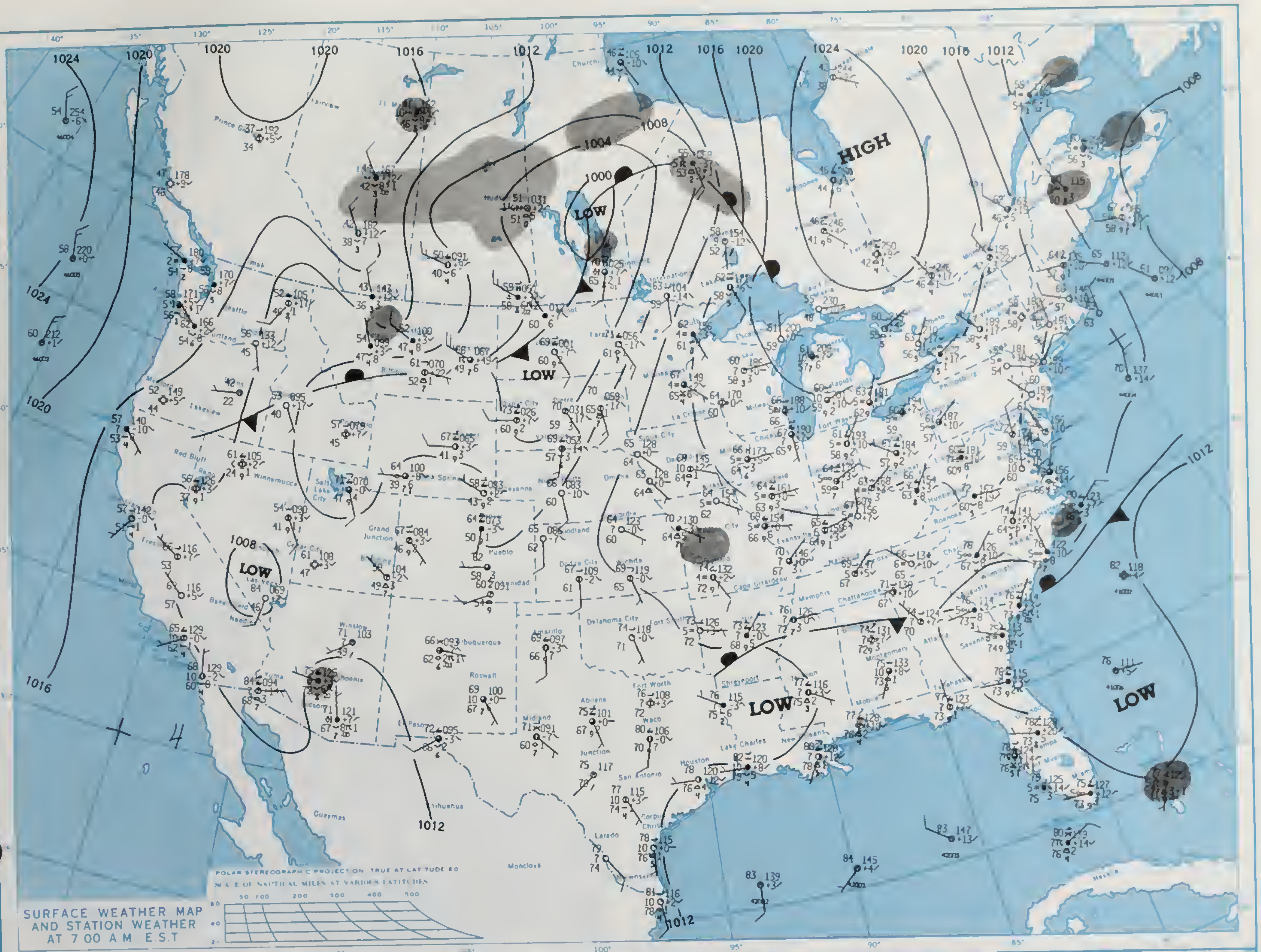
HIGH
LOW
1024
1020
1016
1012
1008
1004
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

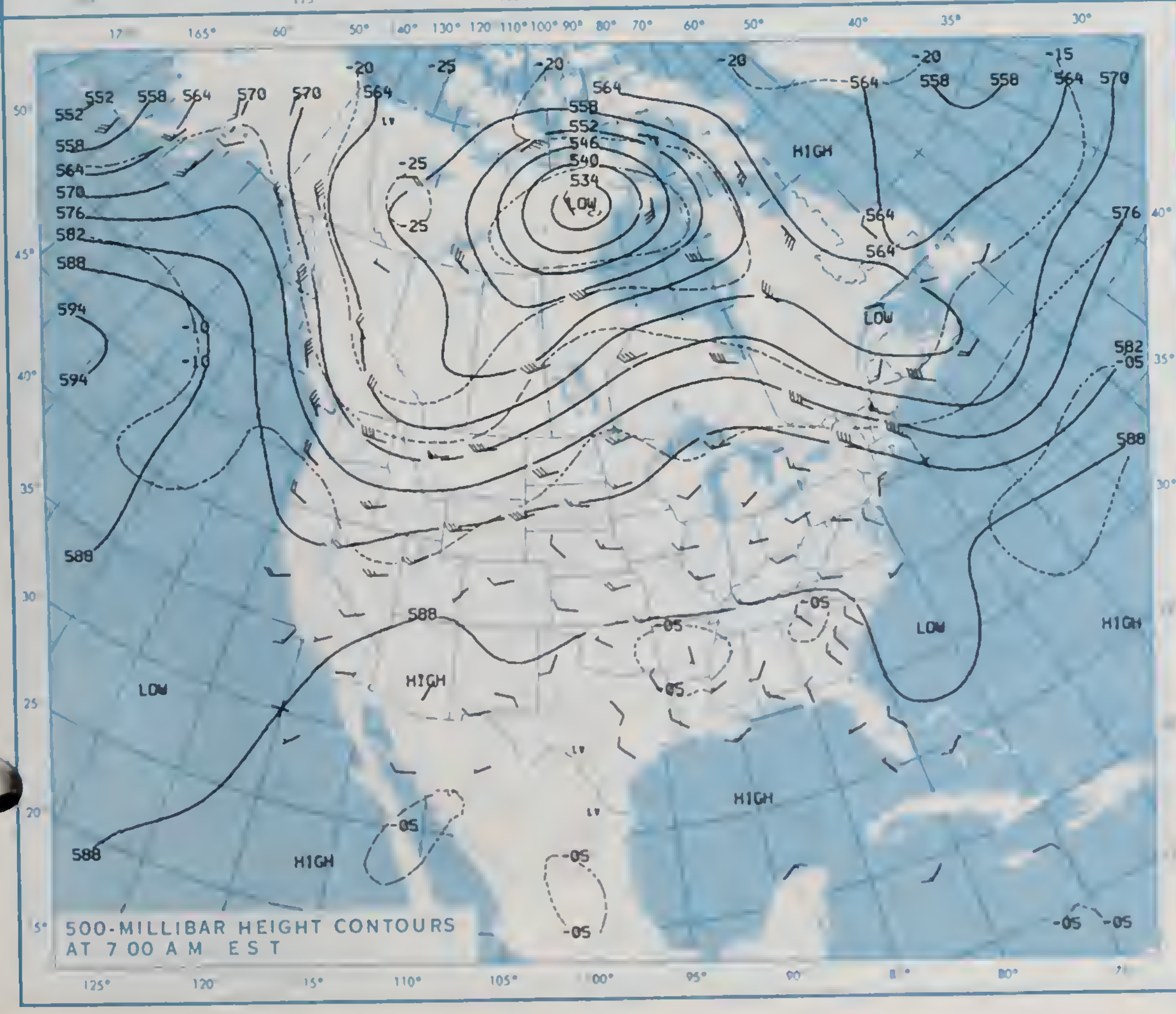

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

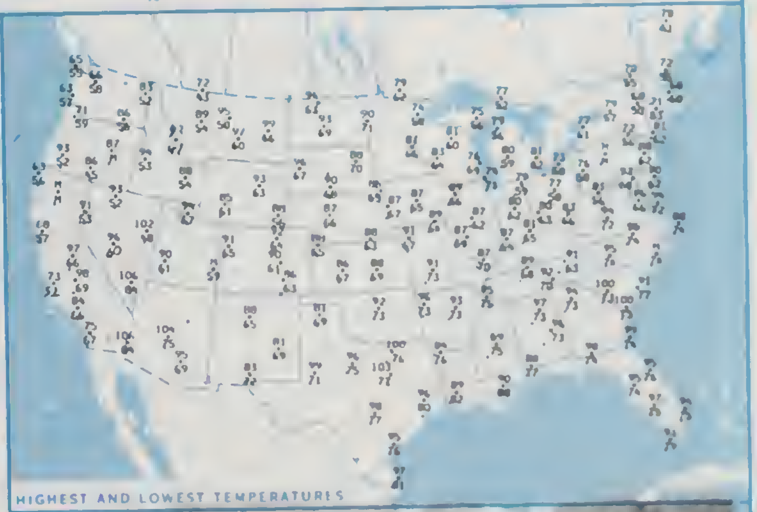
TUESDAY, AUGUST 11, 1987



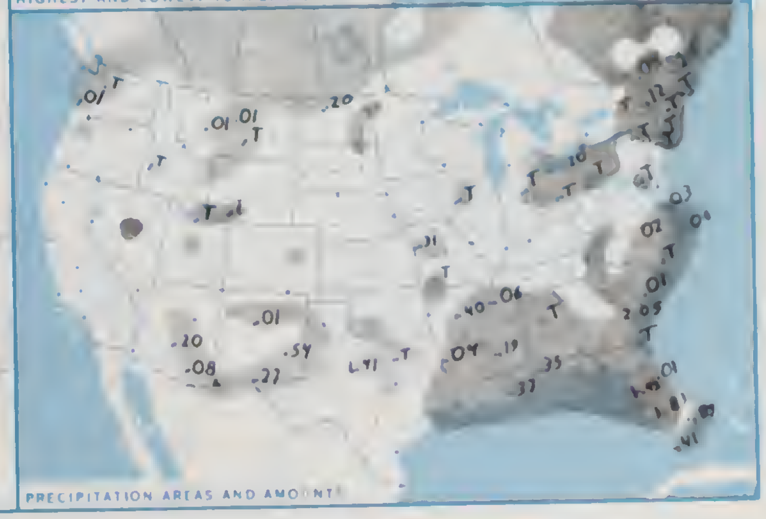
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

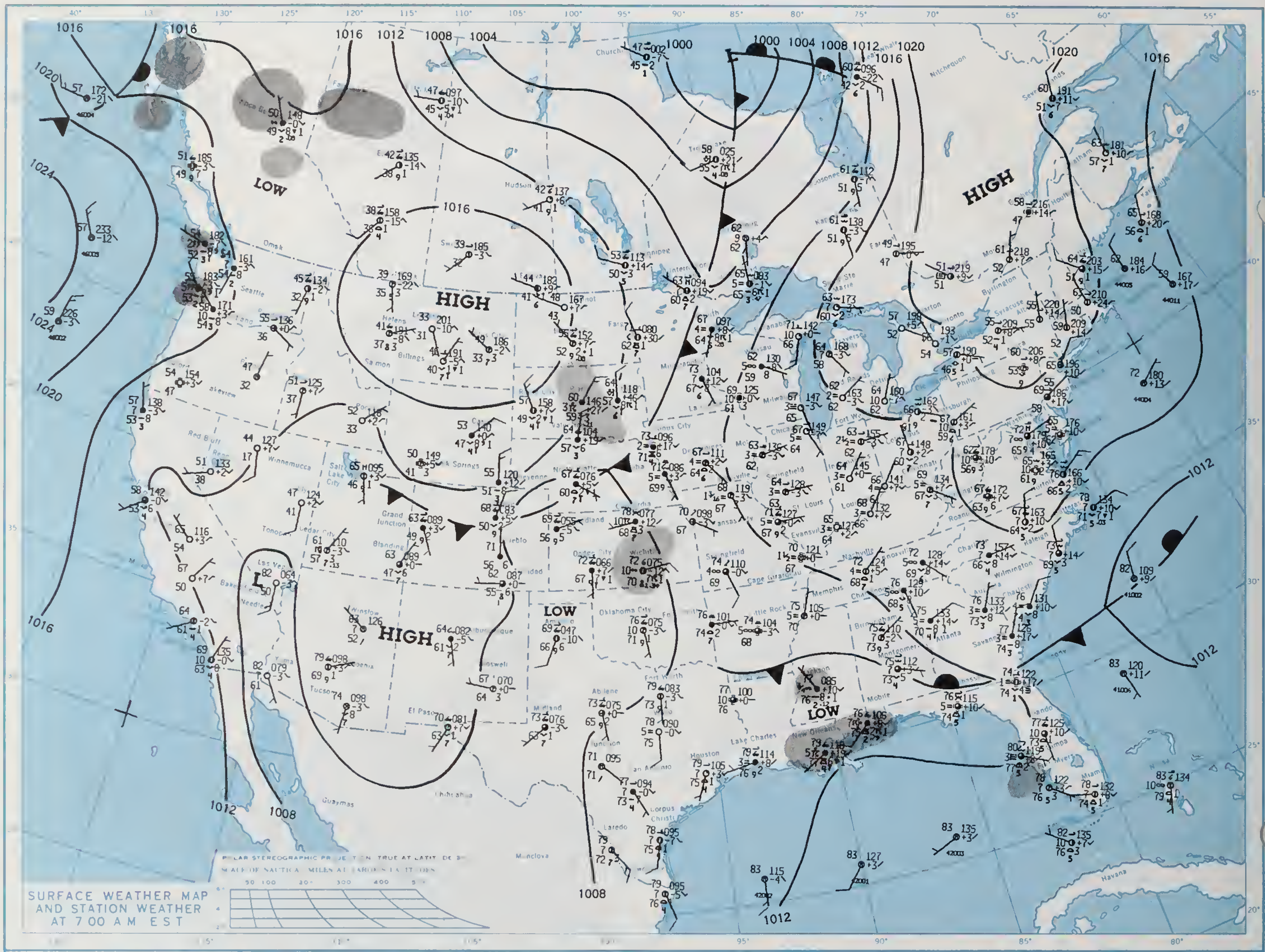


HIGHEST AND LOWEST TEMPERATURES

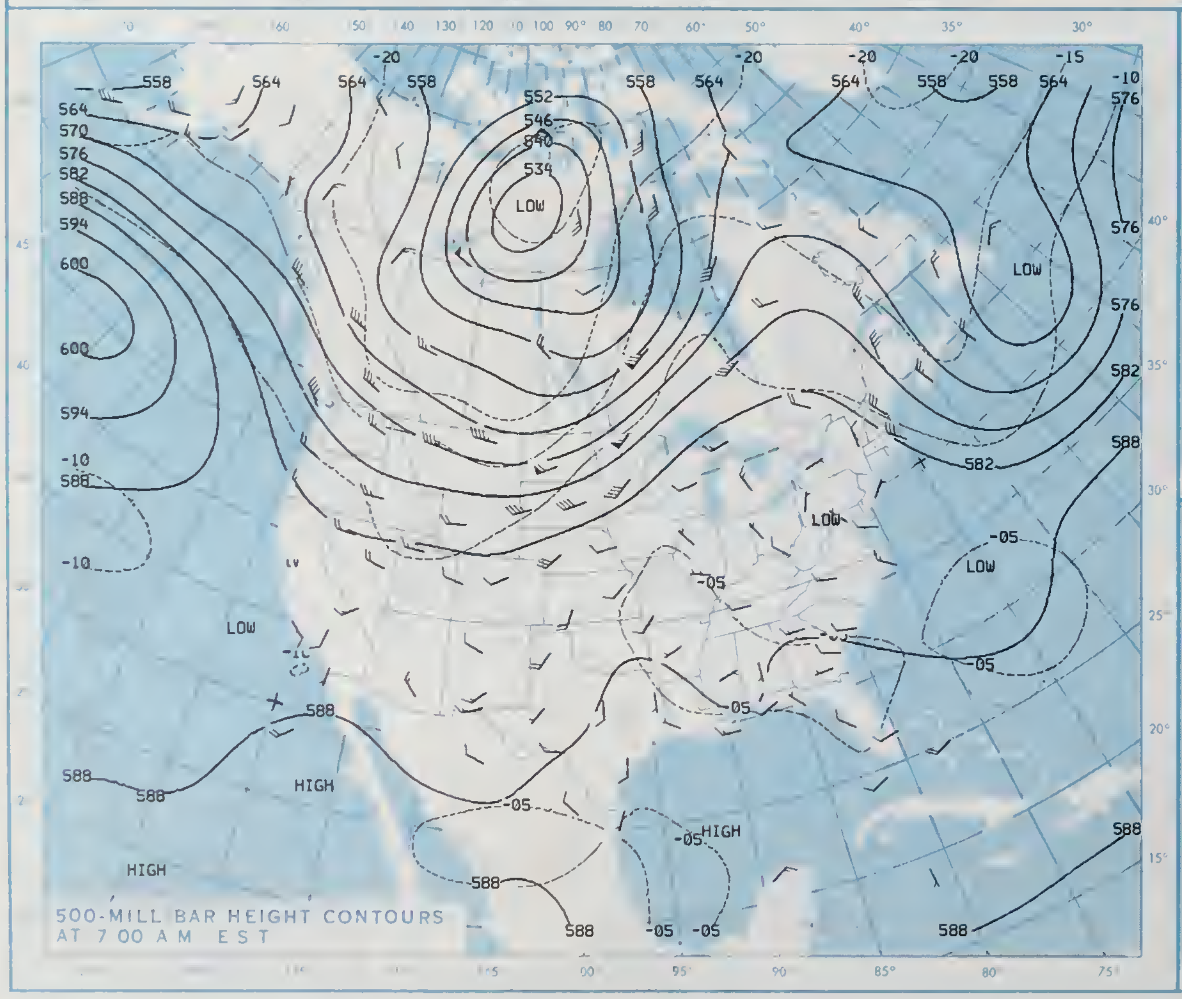


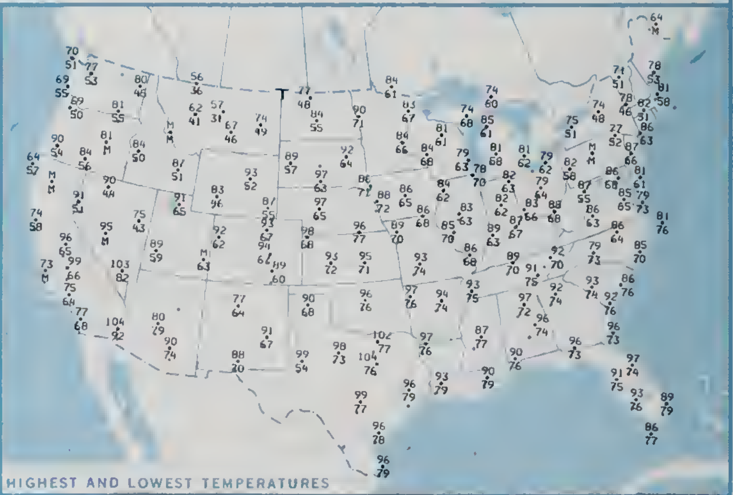
PRECIPITATION AREAS AND AMOUNTS

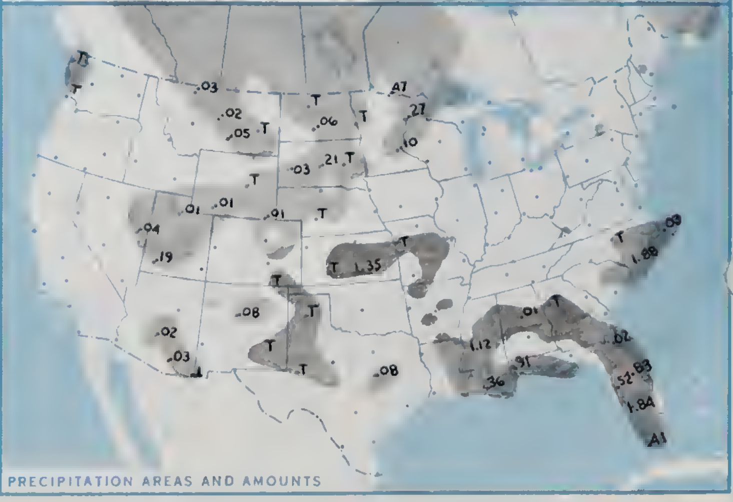
WEDNESDAY, AUGUST 12, 1987

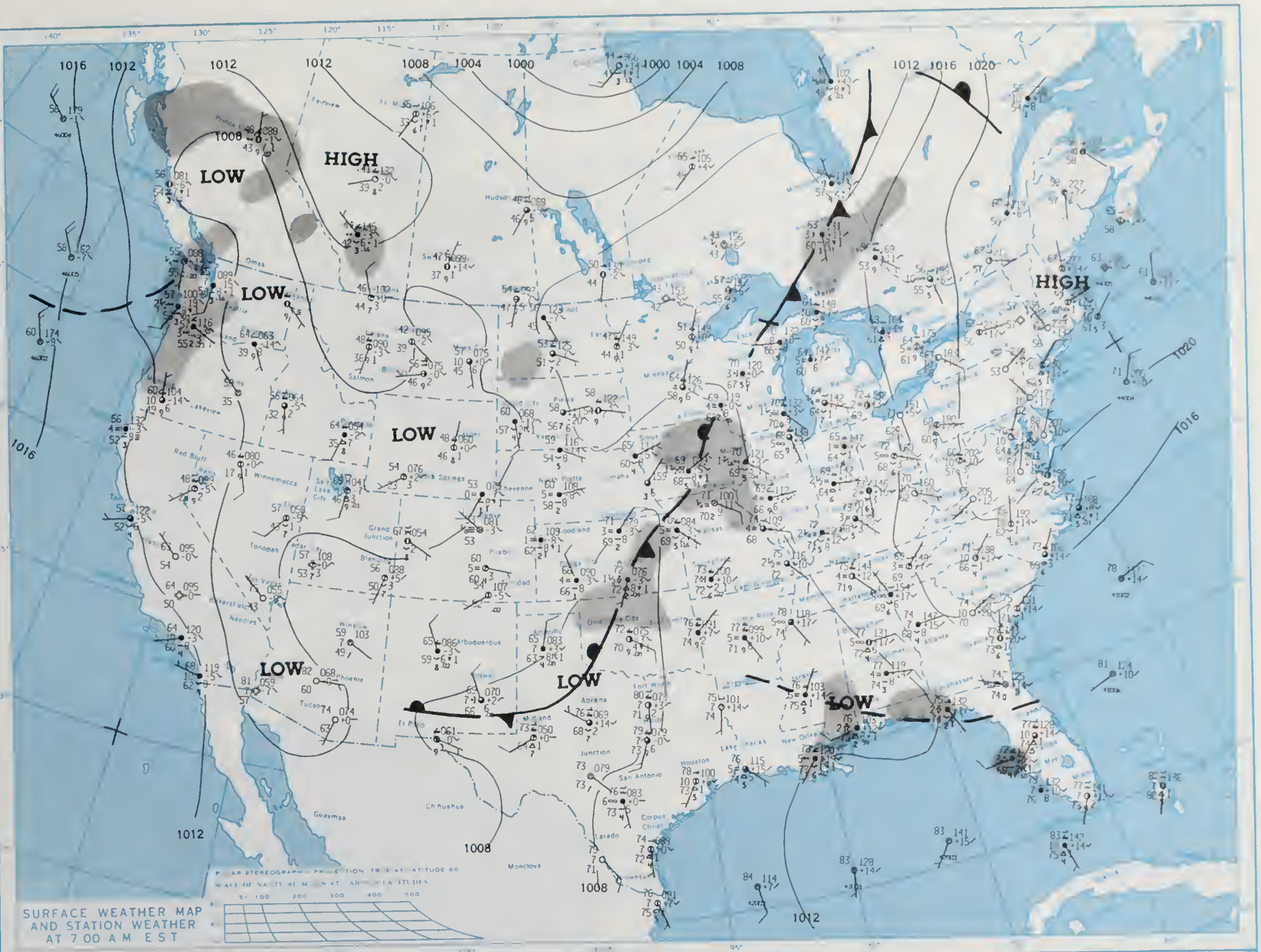

SURFACE WEATHER MAP AND STATION WEATHER AT 7 00 A M EST

HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
1000
1004
1008
1012
1016
1020
1024
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 30°
SCALE OF NAUTICAL MILES AT LATITUDES

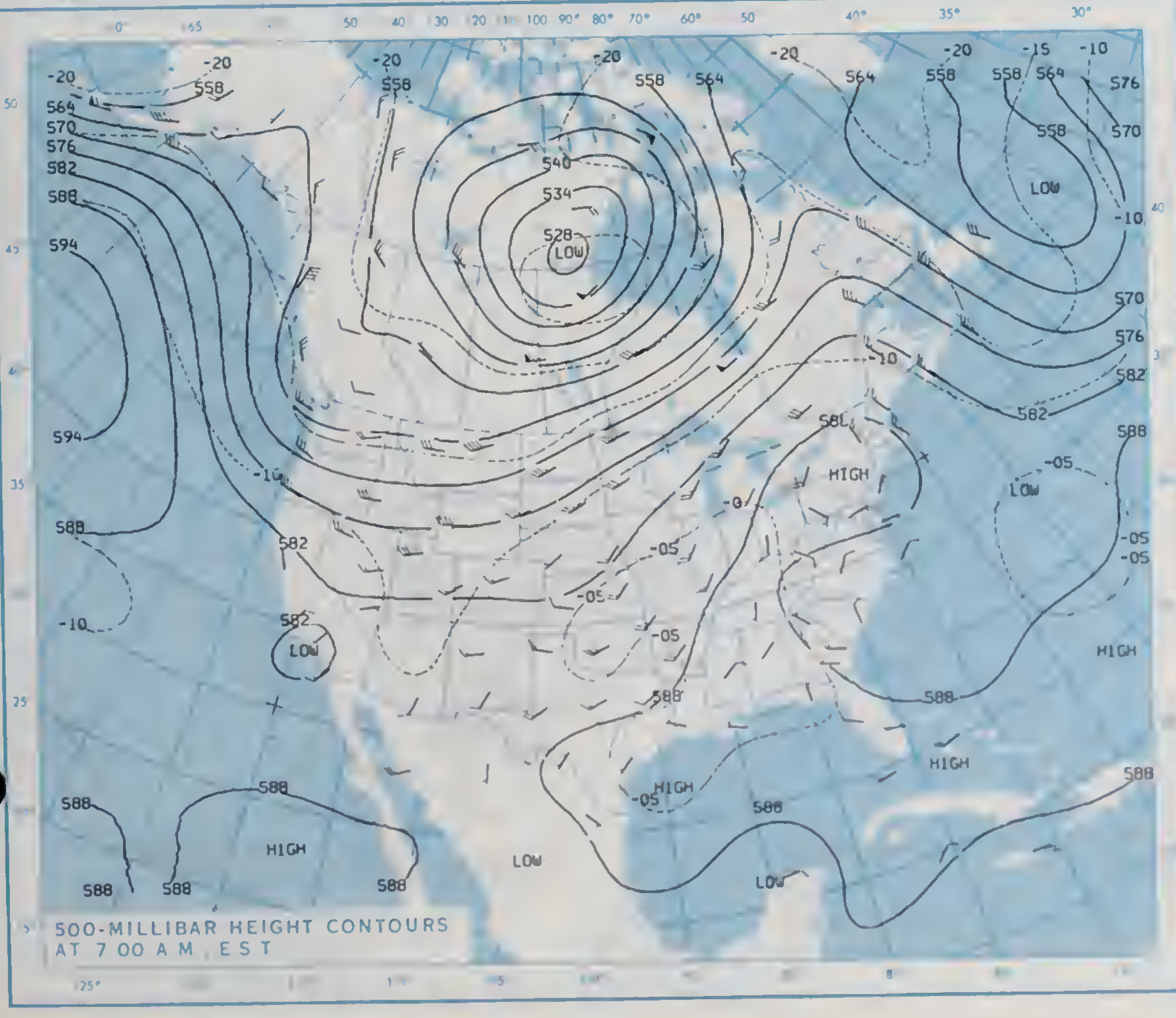

500-MILLIBAR HEIGHT CONTOURS AT 7 00 A M EST


HIGHEST AND LOWEST TEMPERATURES

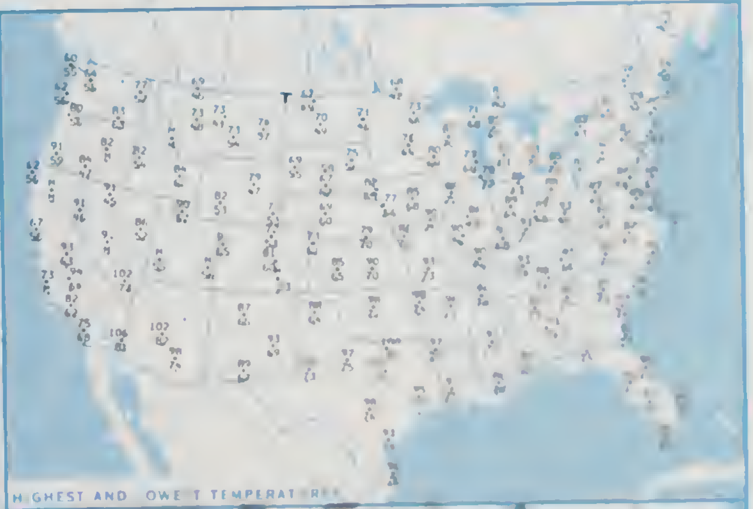

PRECIPITATION AREAS AND AMOUNTS



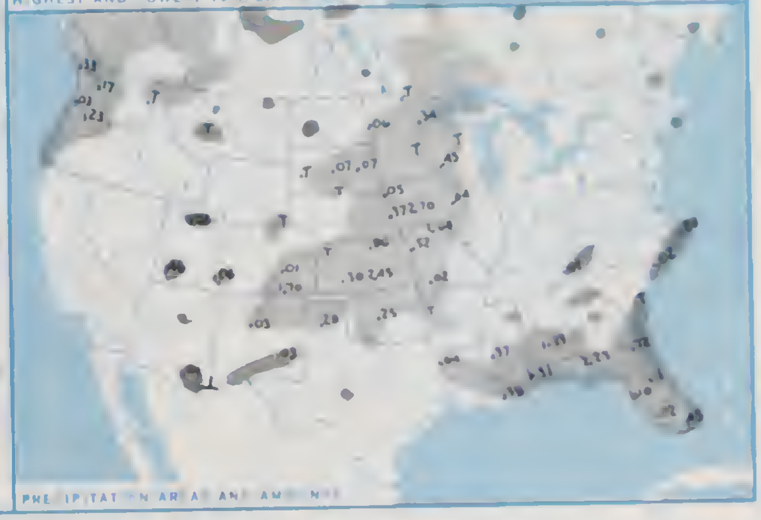
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

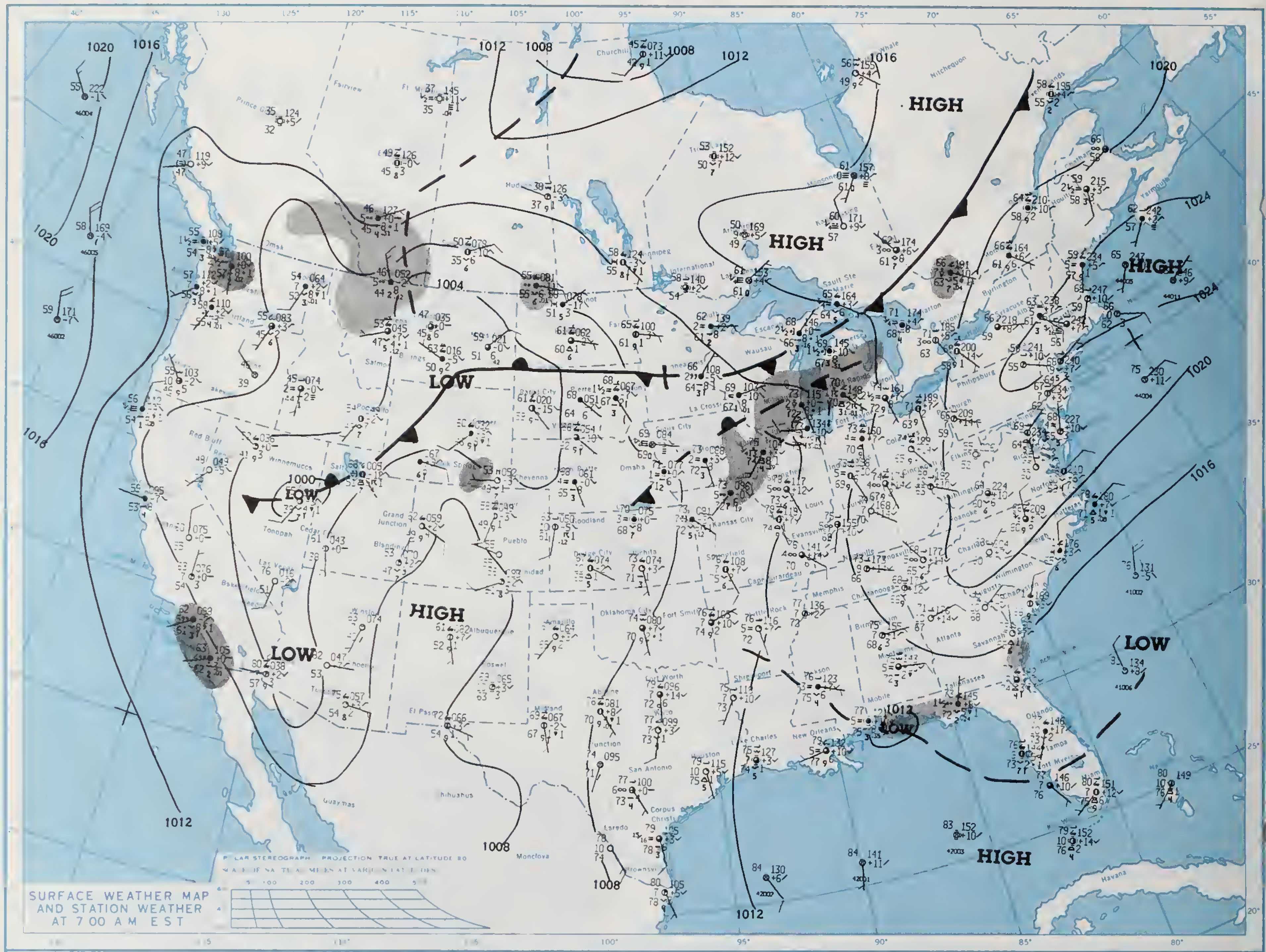


HIGHEST AND LOWEST TEMPERATURES

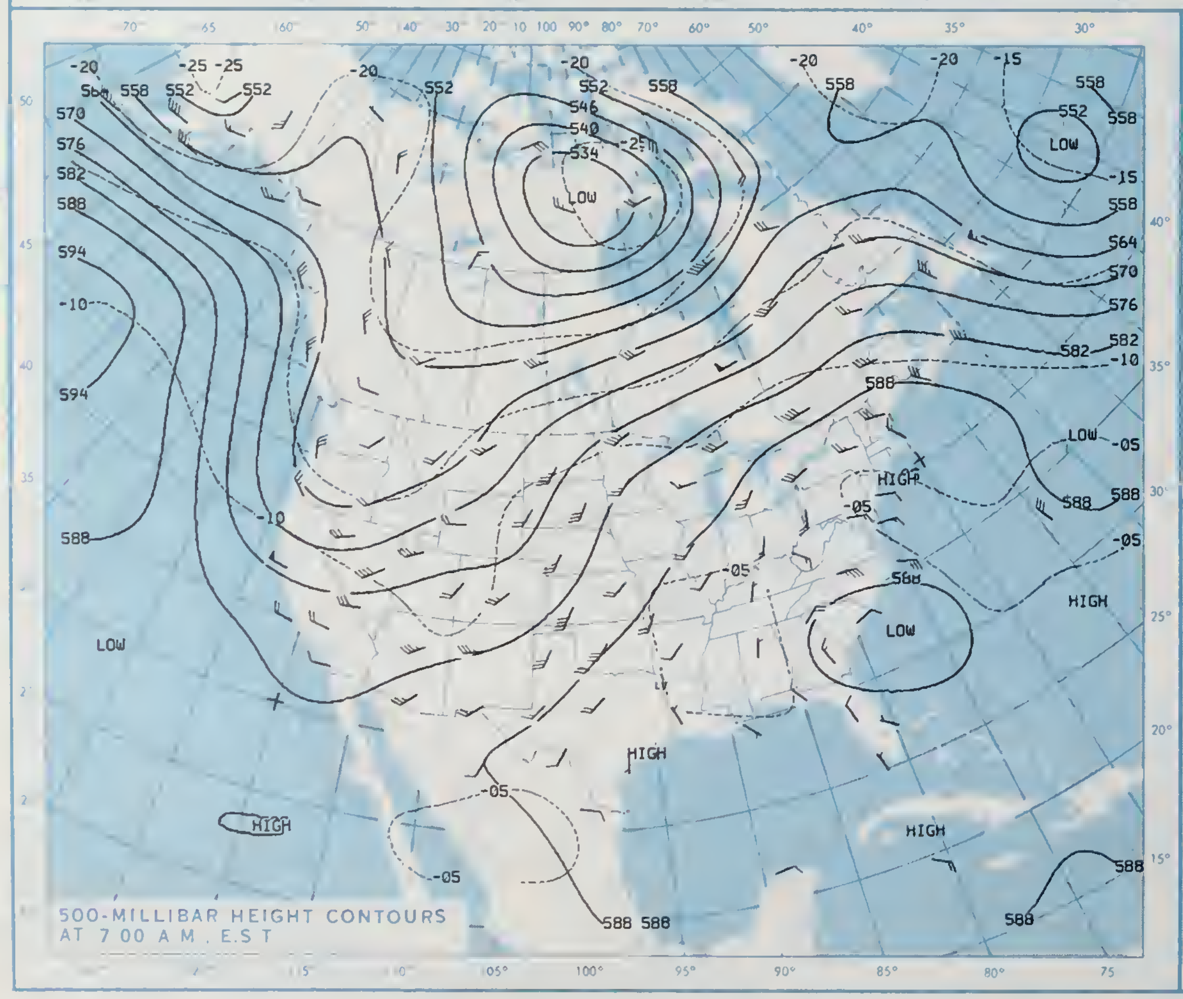


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, AUGUST 14, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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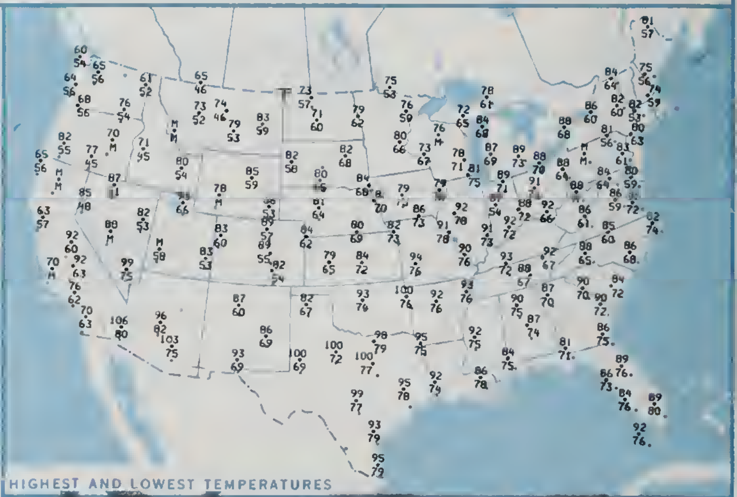
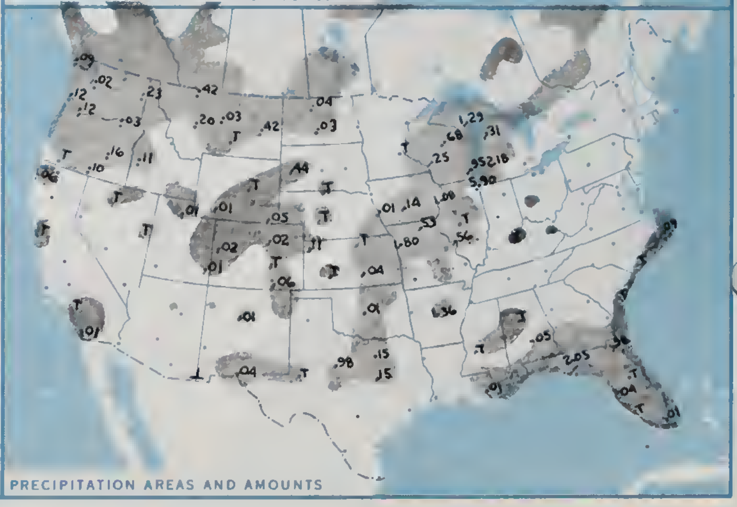
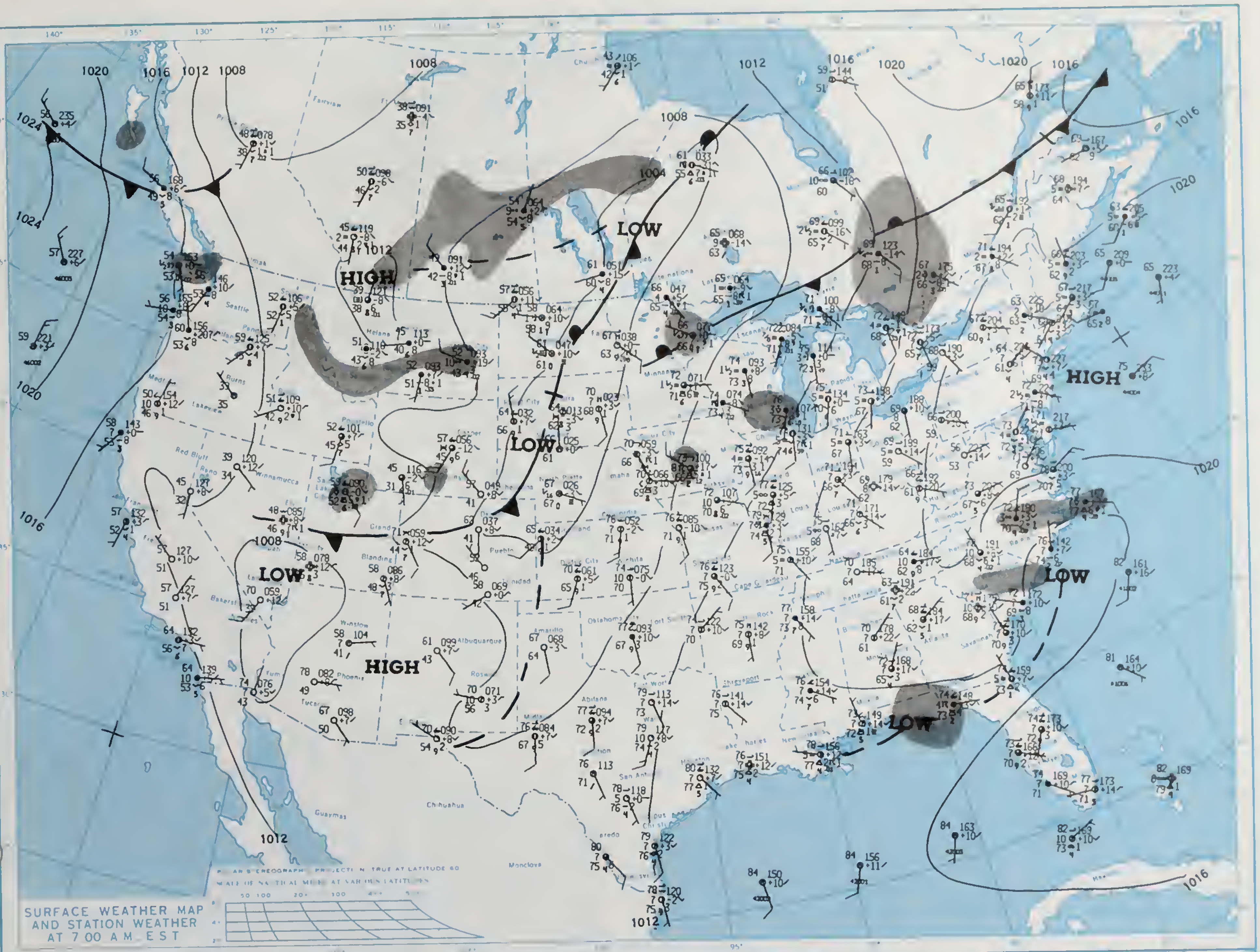


HIGHEST AND LOWEST TEMPERATURES

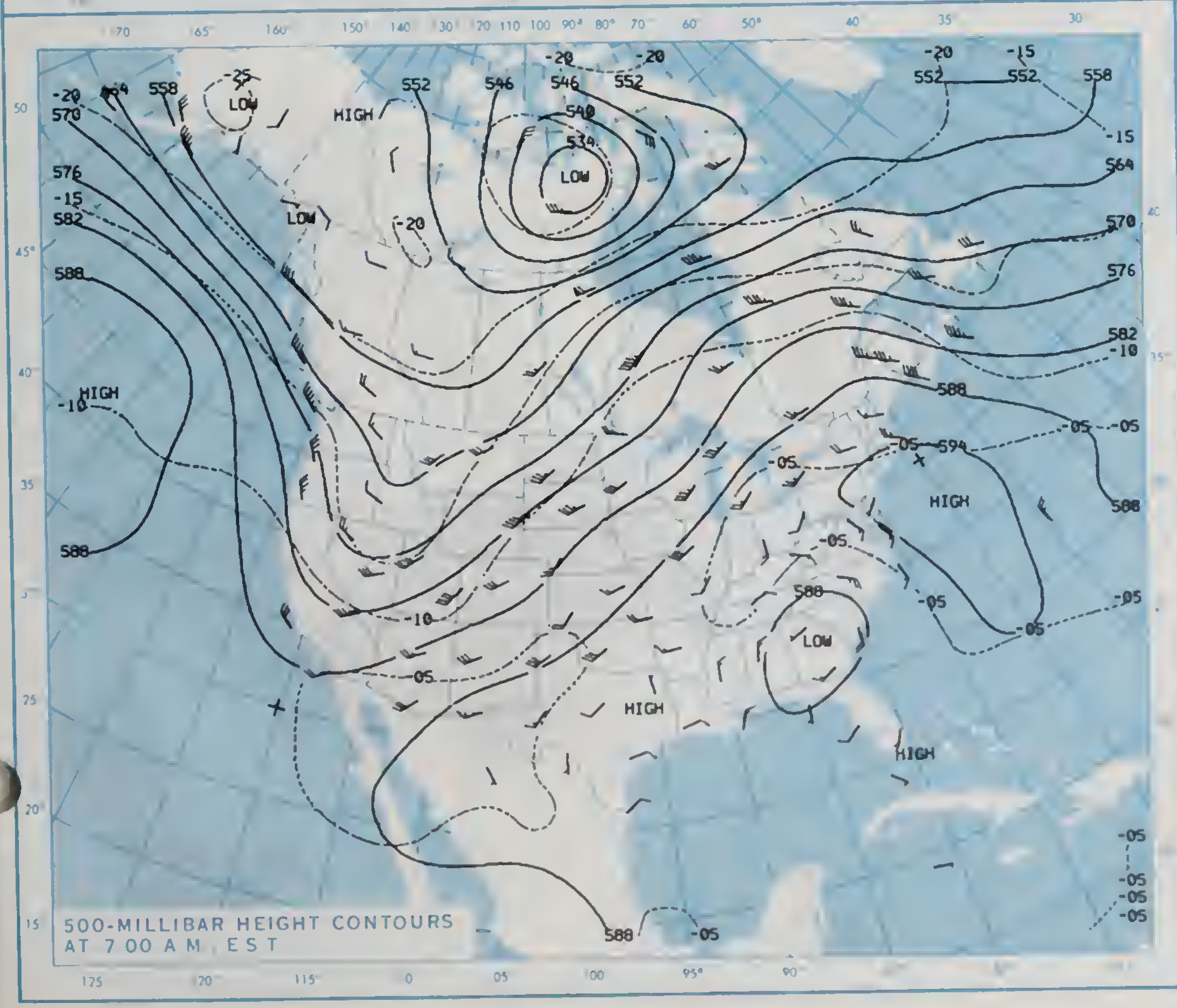


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, AUGUST 15, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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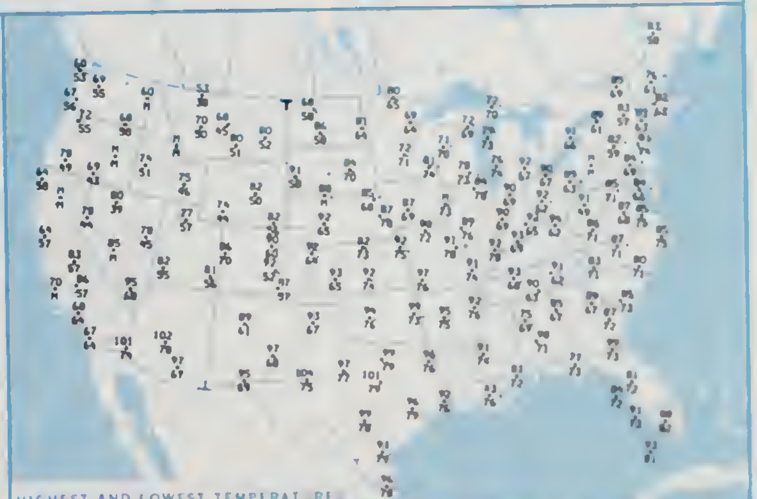
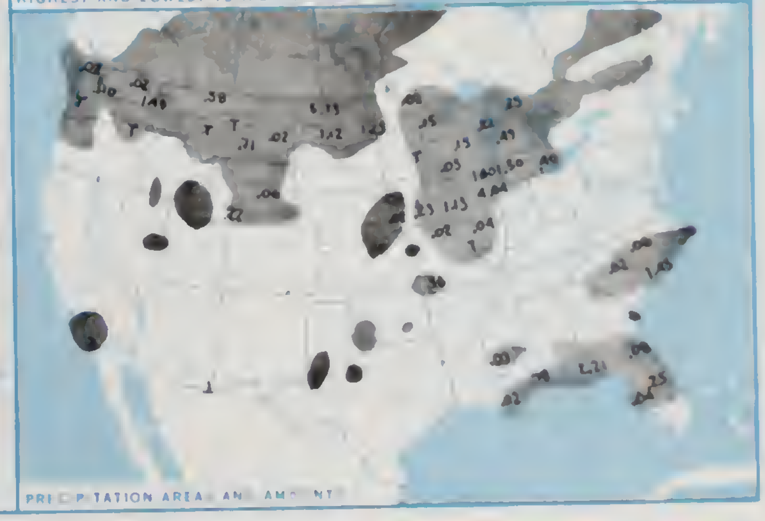
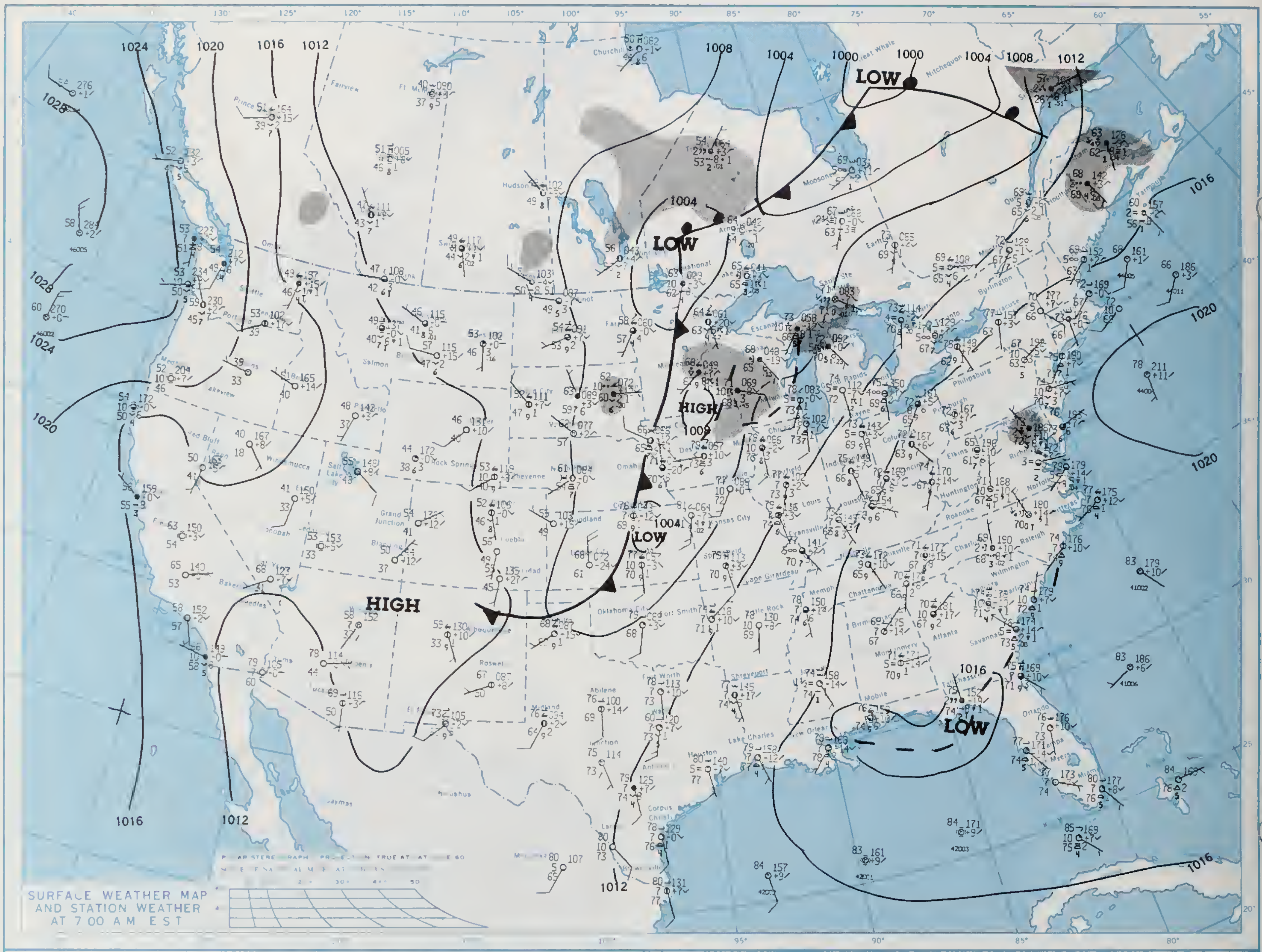


HIGHEST AND LOWEST TEMPERATURES

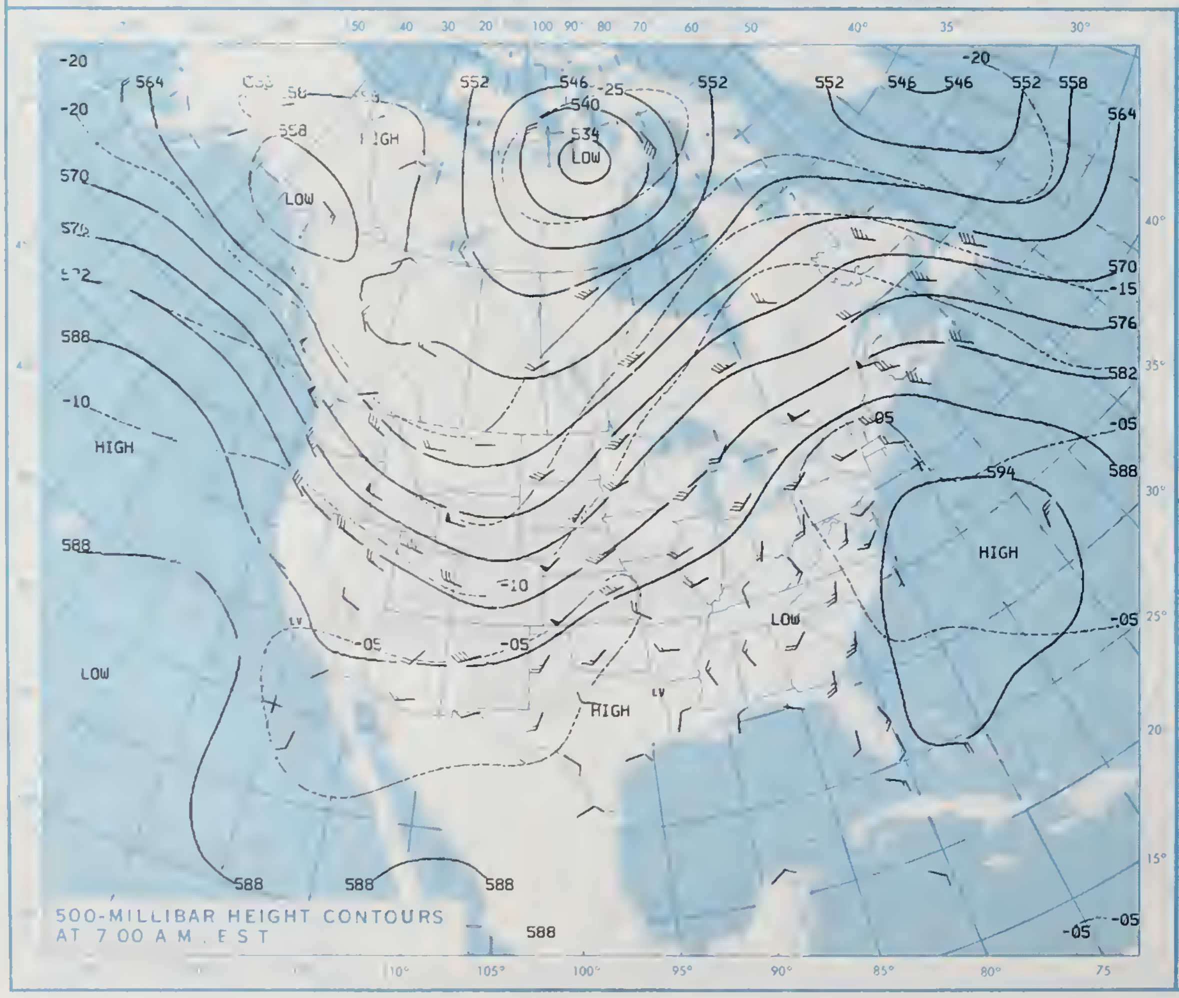


PRECIPITATION AREAS AND AMOUNTS

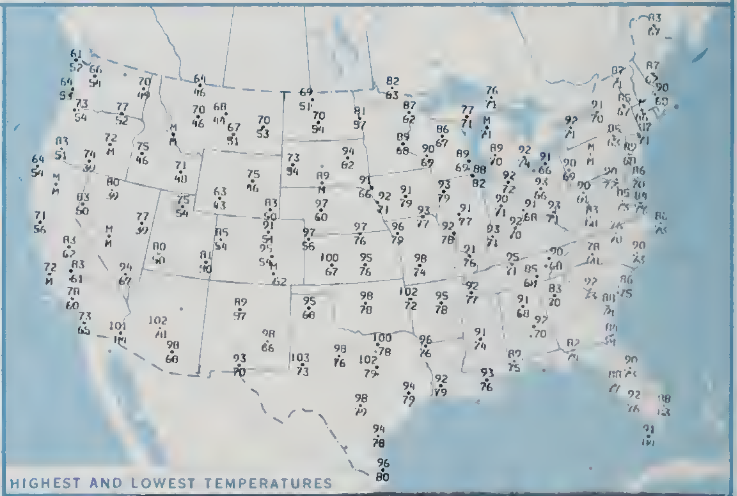
SUNDAY, AUGUST 16, 1987



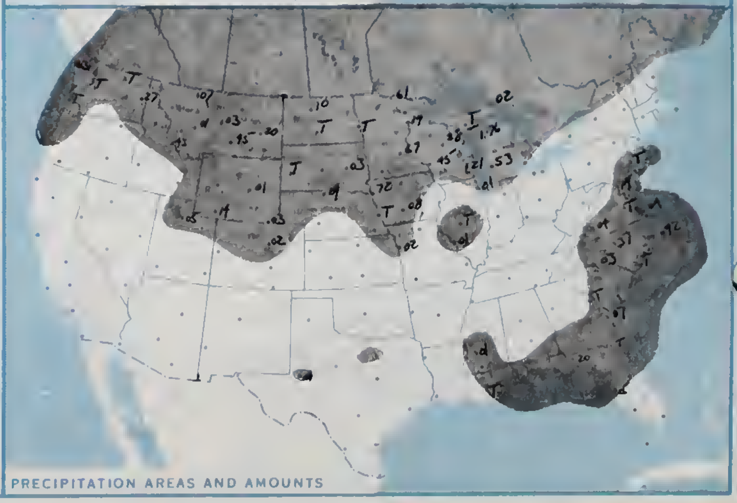
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

MAP AND GEOG UNCAT

daily weather maps

Weekly Series JULY 27 - AUGUST 2, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233

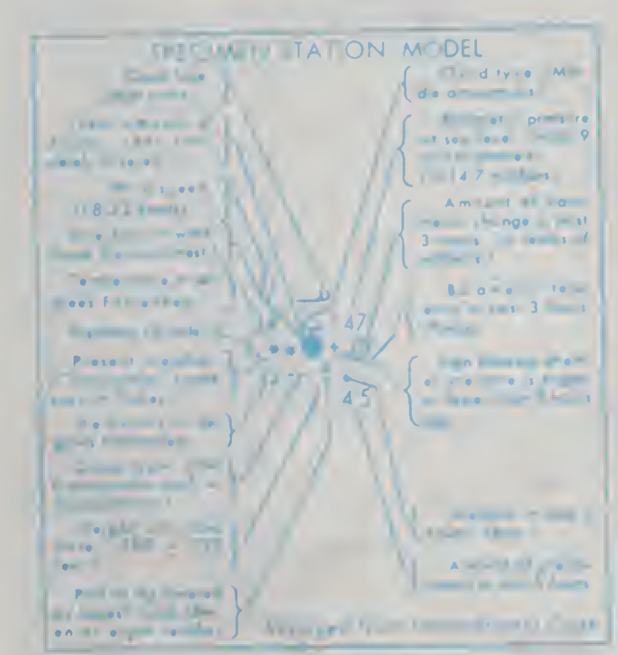
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders) made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.



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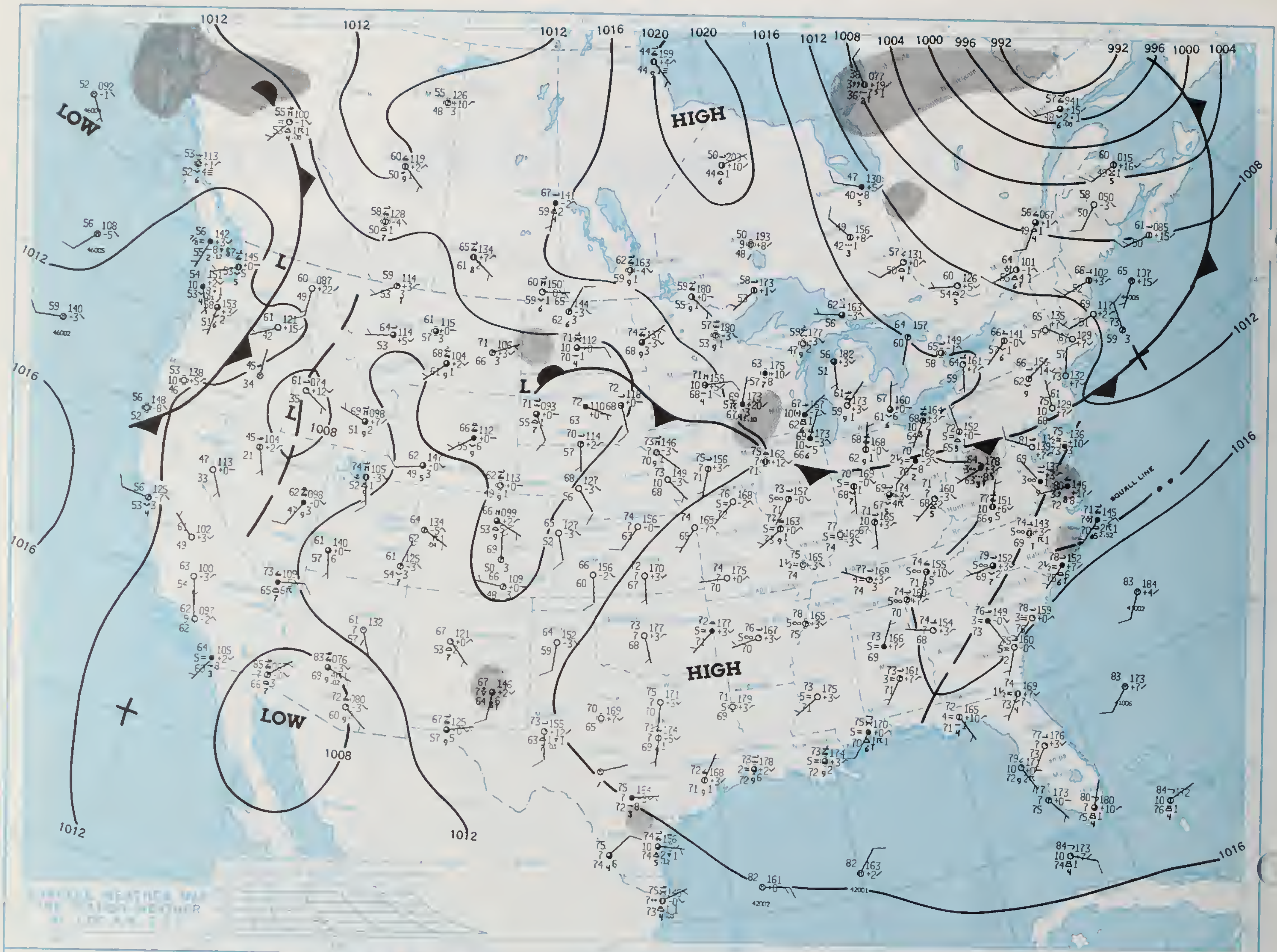
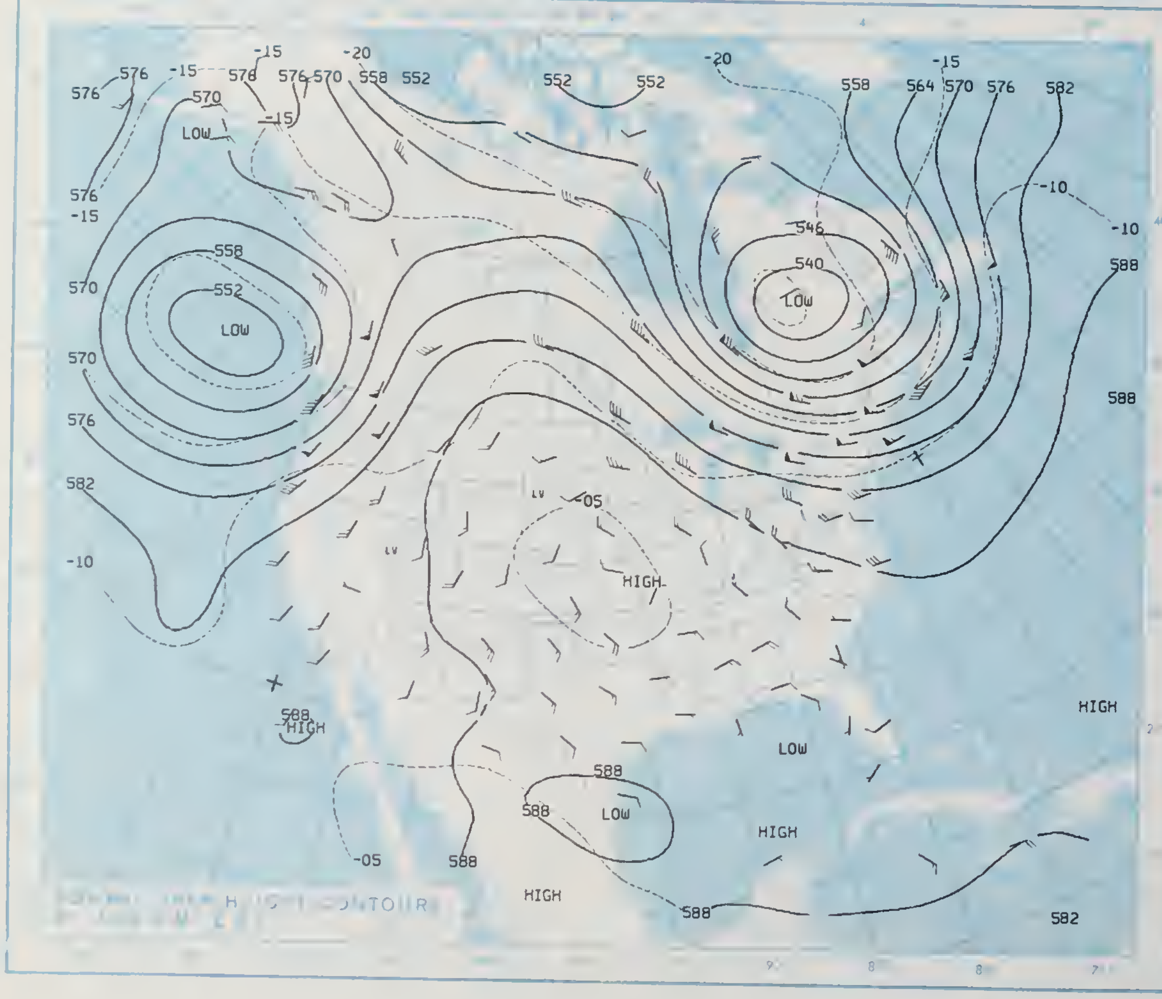
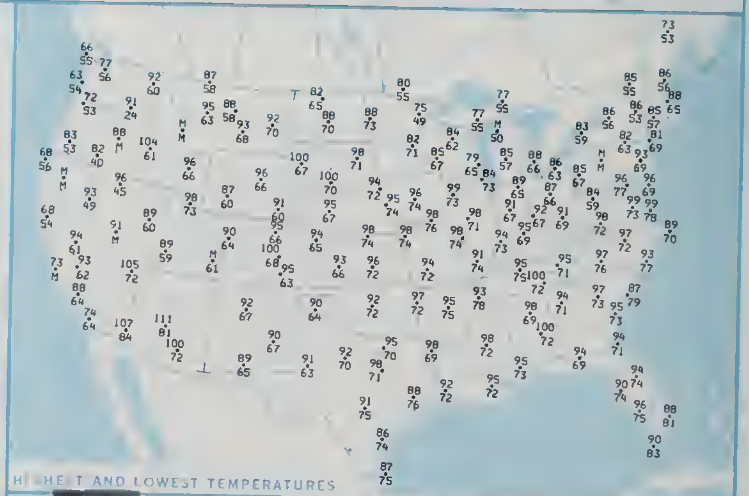
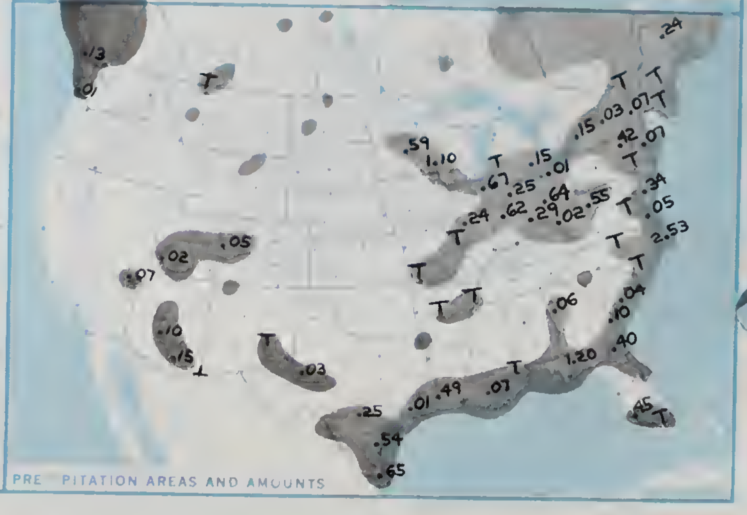
The Library of the
AUG 14 1987
University of Illinois
at Urbana-Champaign

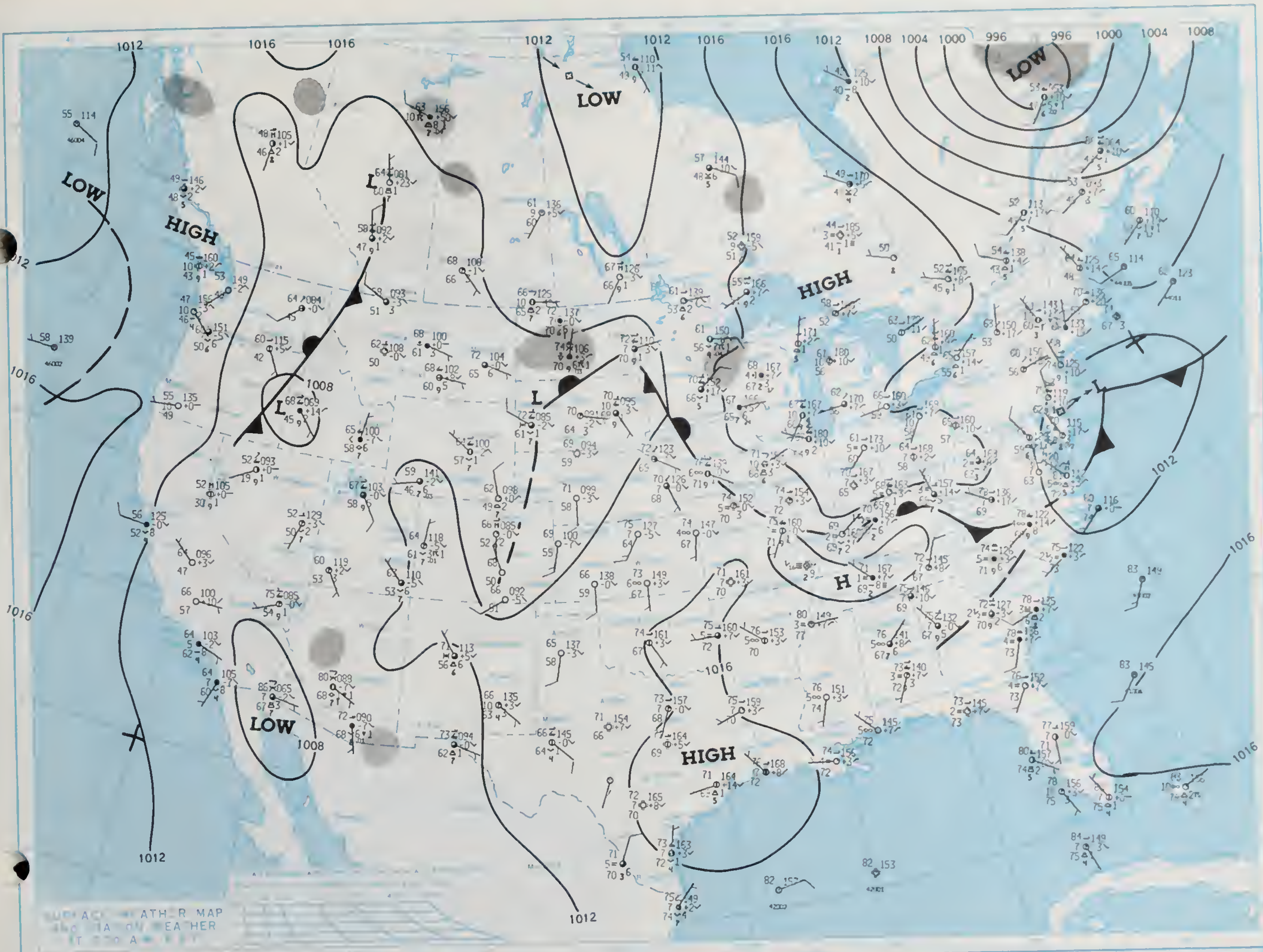
MONDAY, JULY 27, 1987







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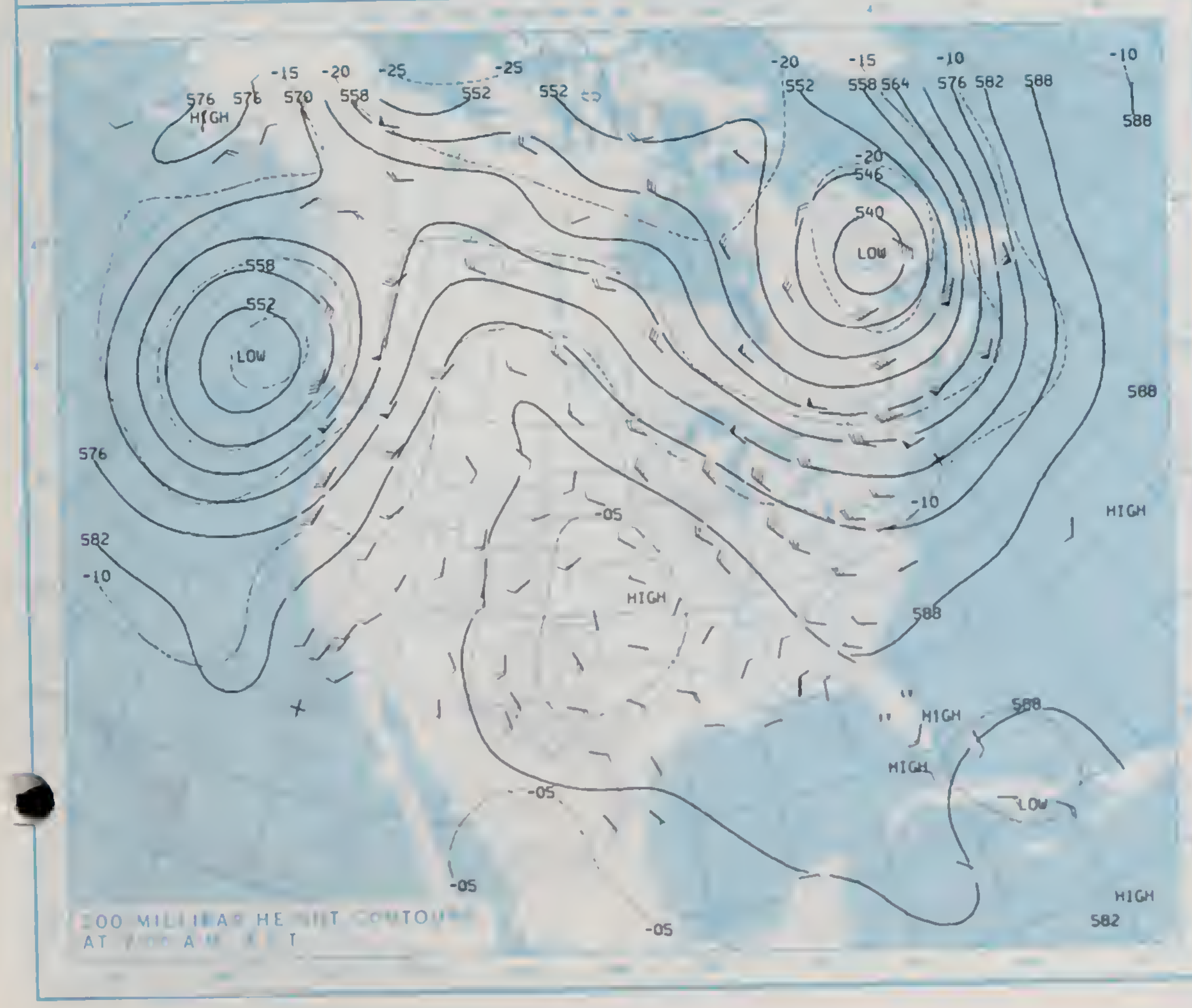
SURFACE WEATHER MAP
AND STATION WEATHER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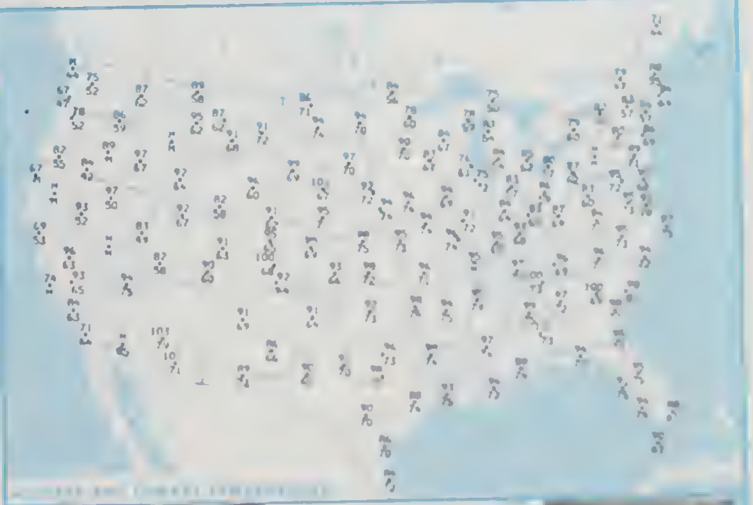

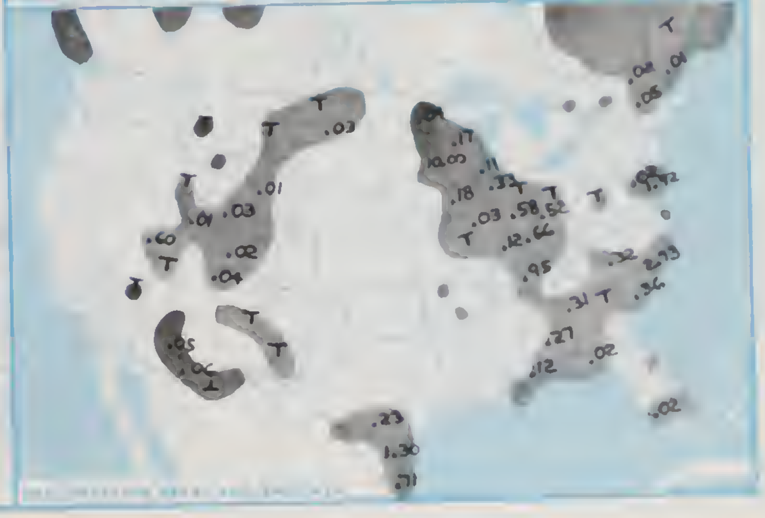
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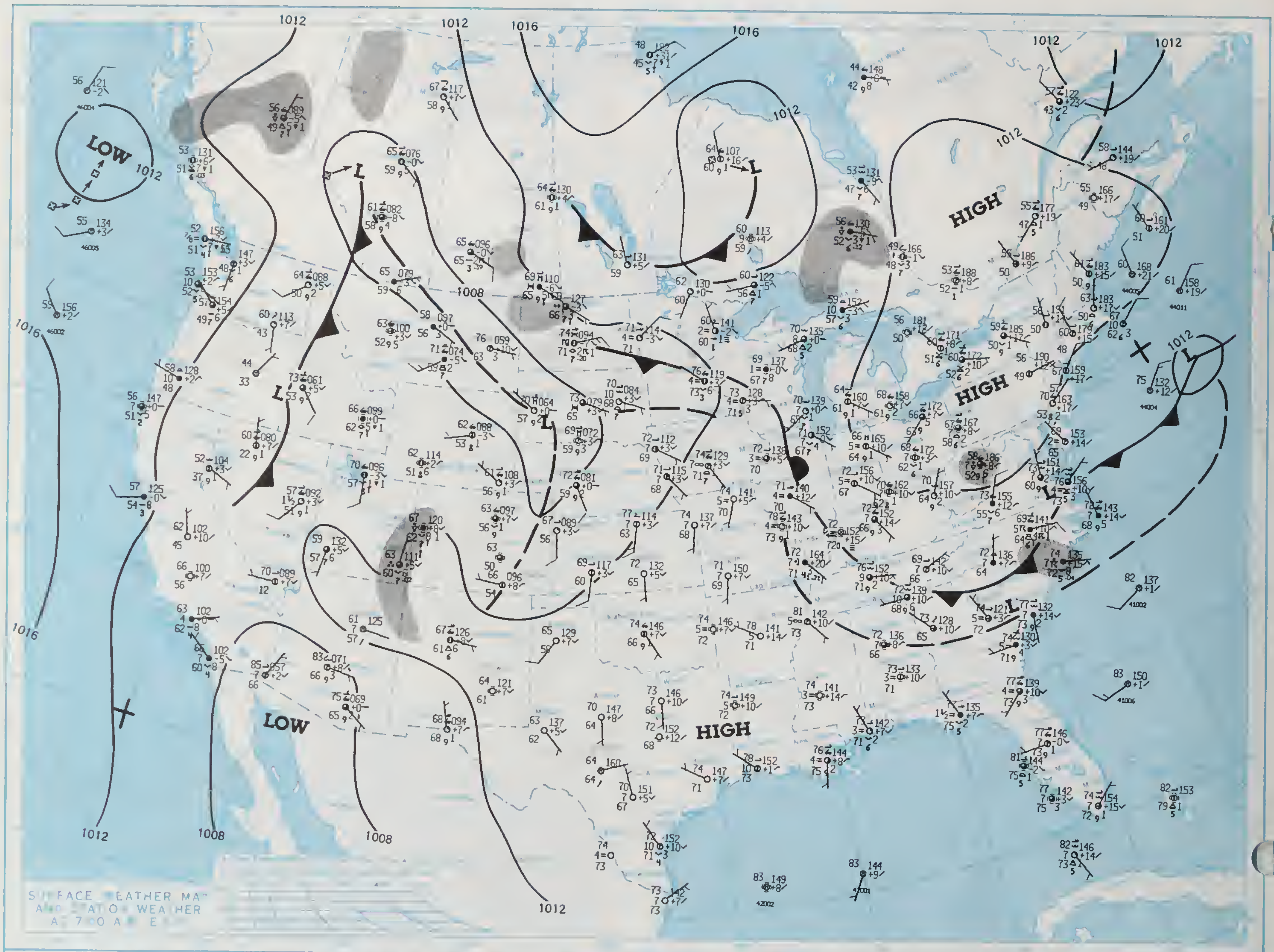
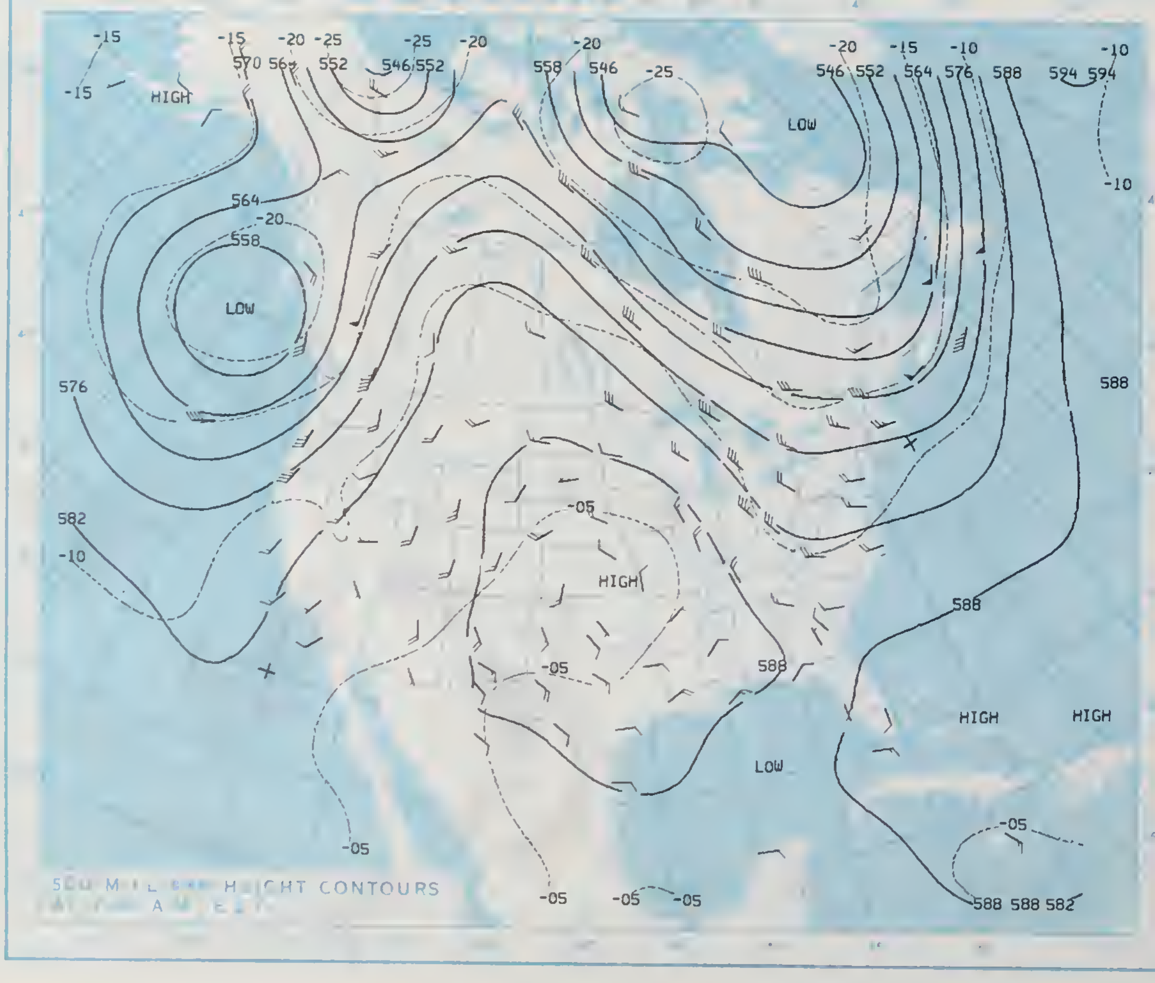
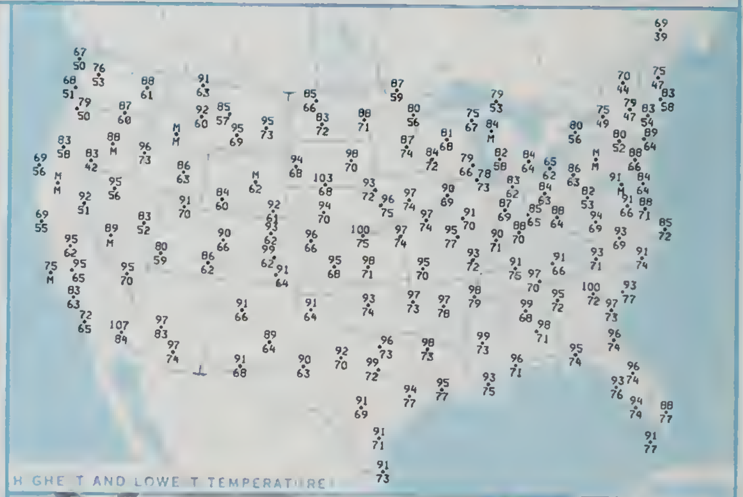
WEDNESDAY, JULY 29, 1987



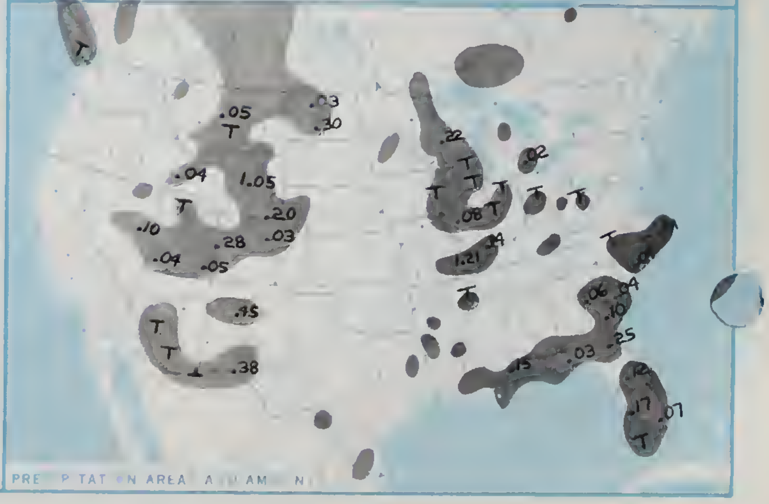
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



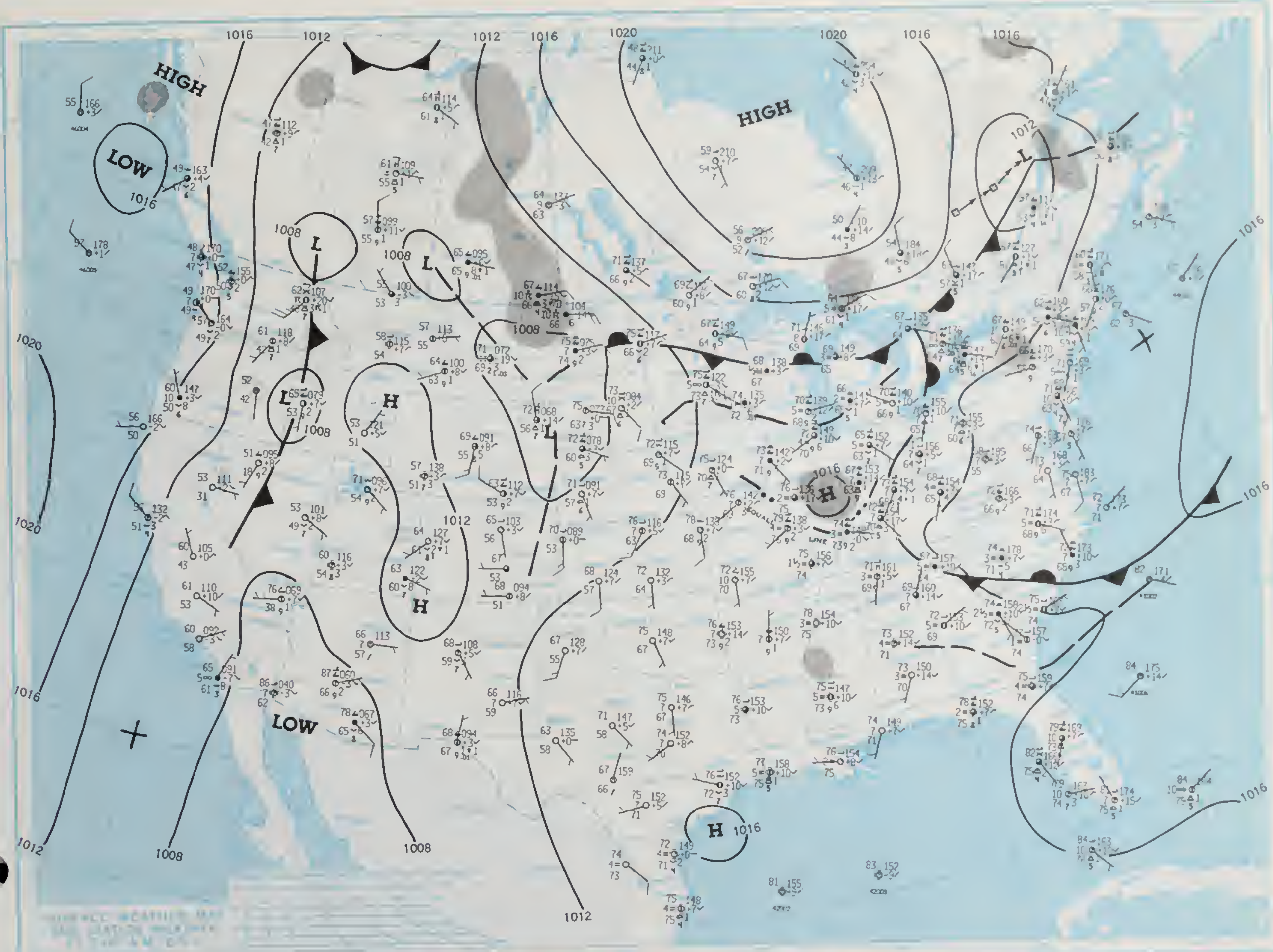
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



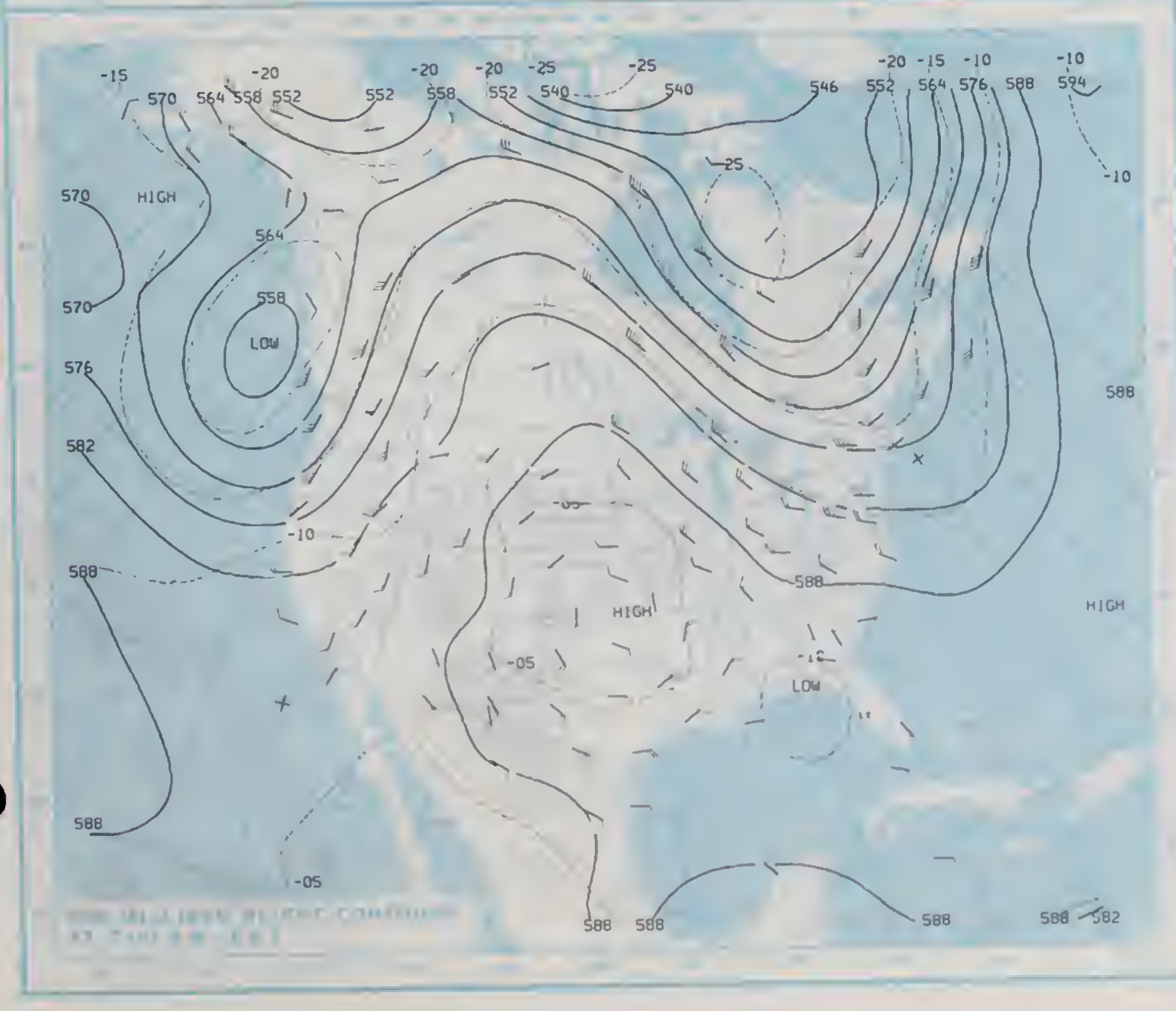
HIGHEST AND LOWEST TEMPERATURES



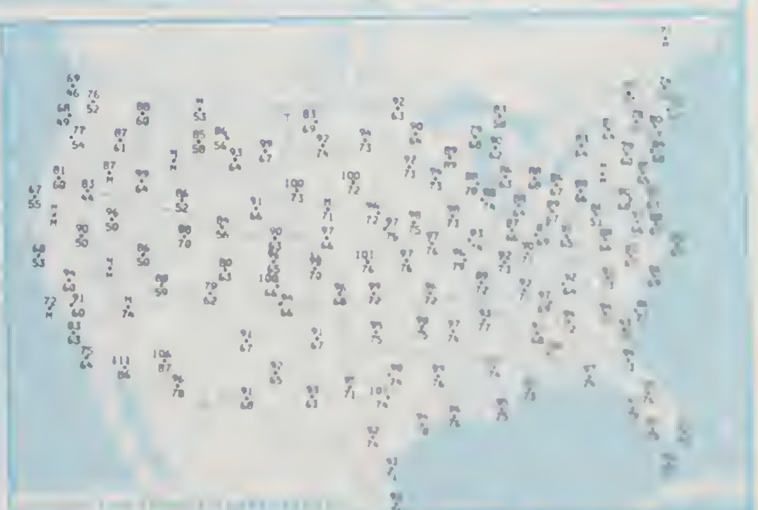
PRECIPITATION AREAS AND AMOUNTS

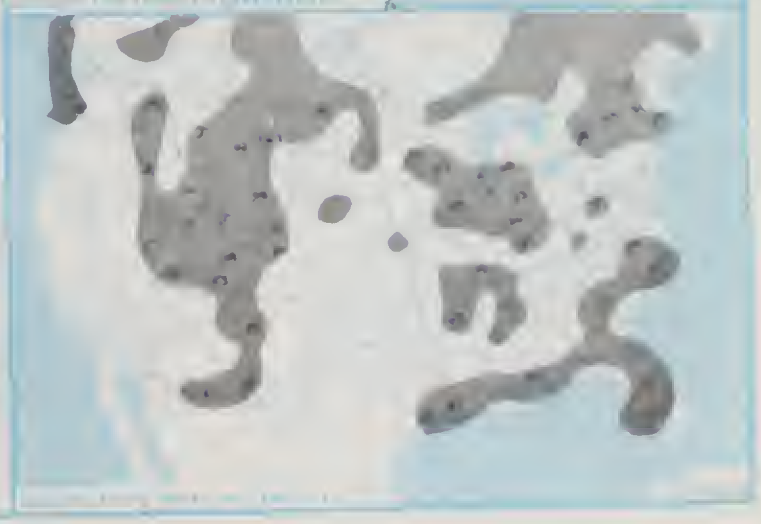


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

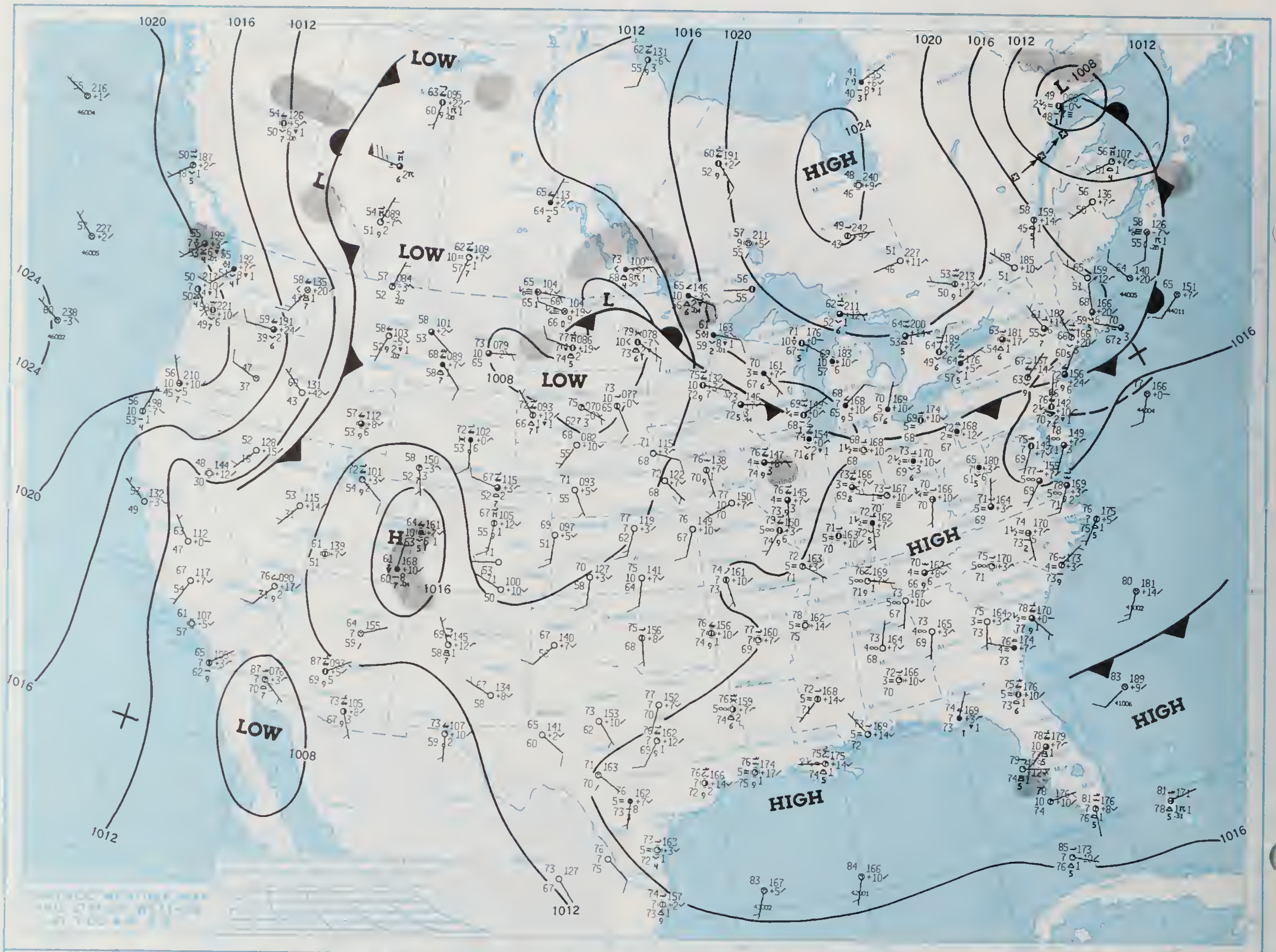


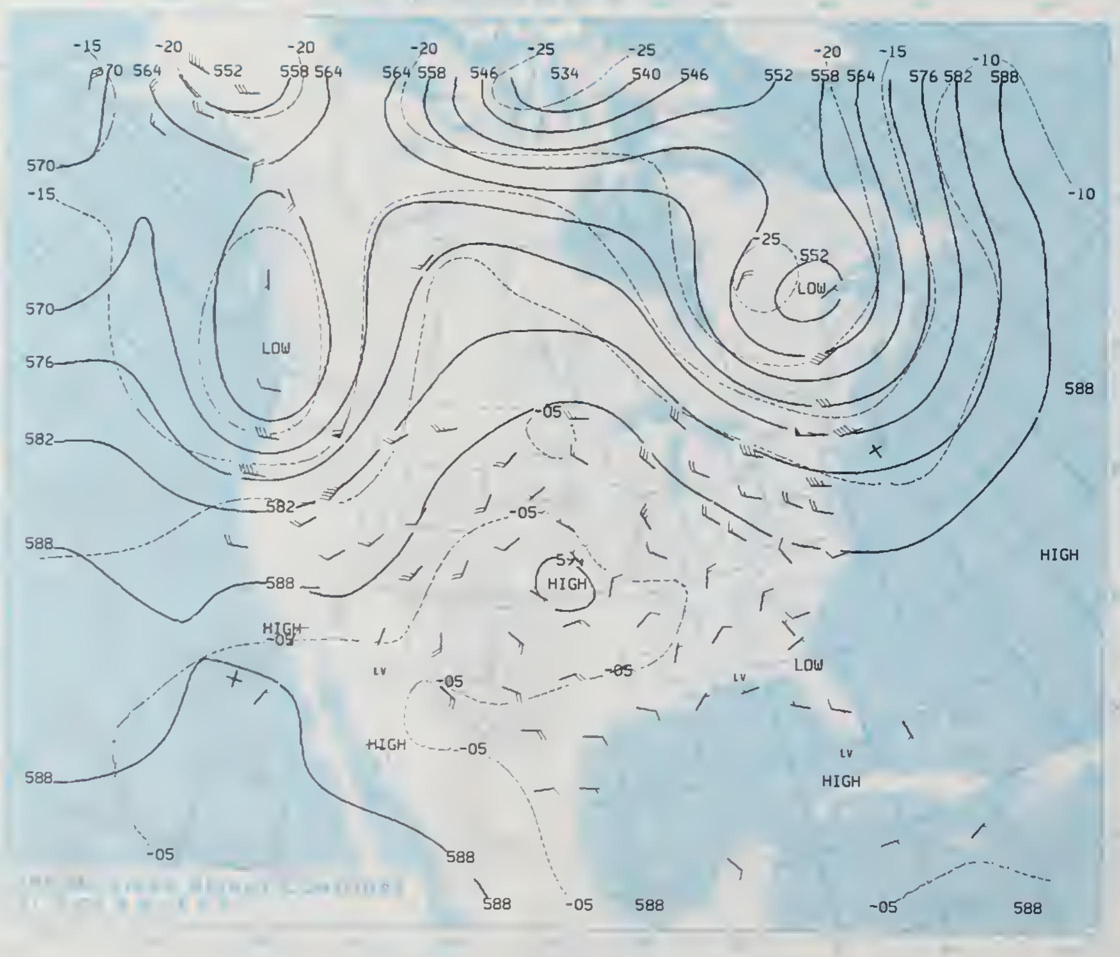
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

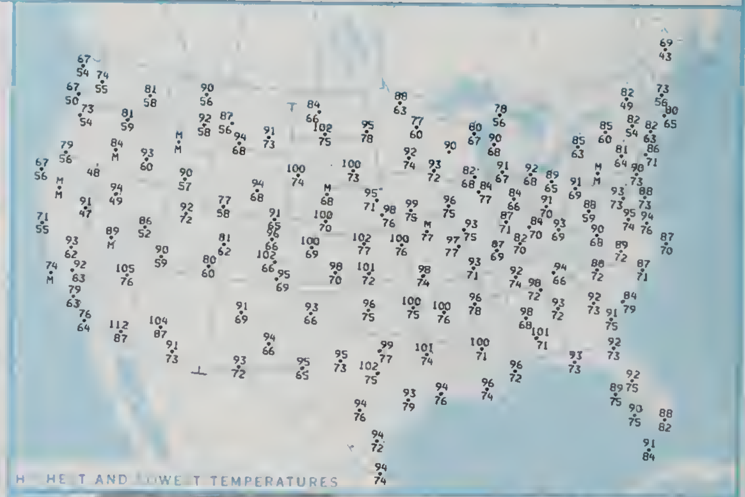


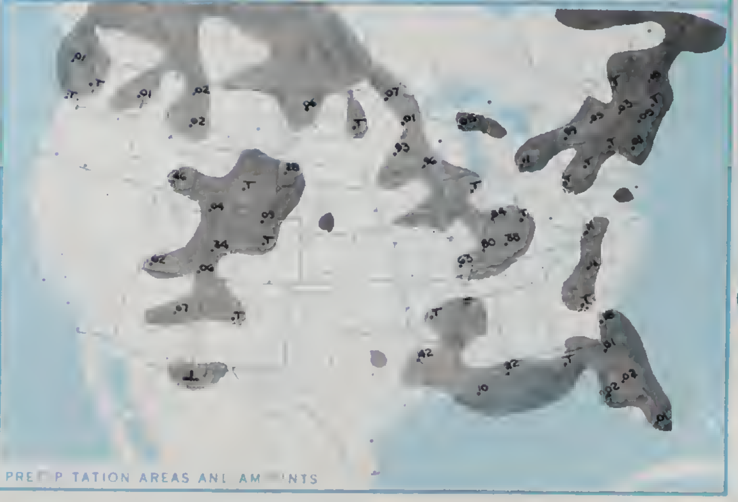


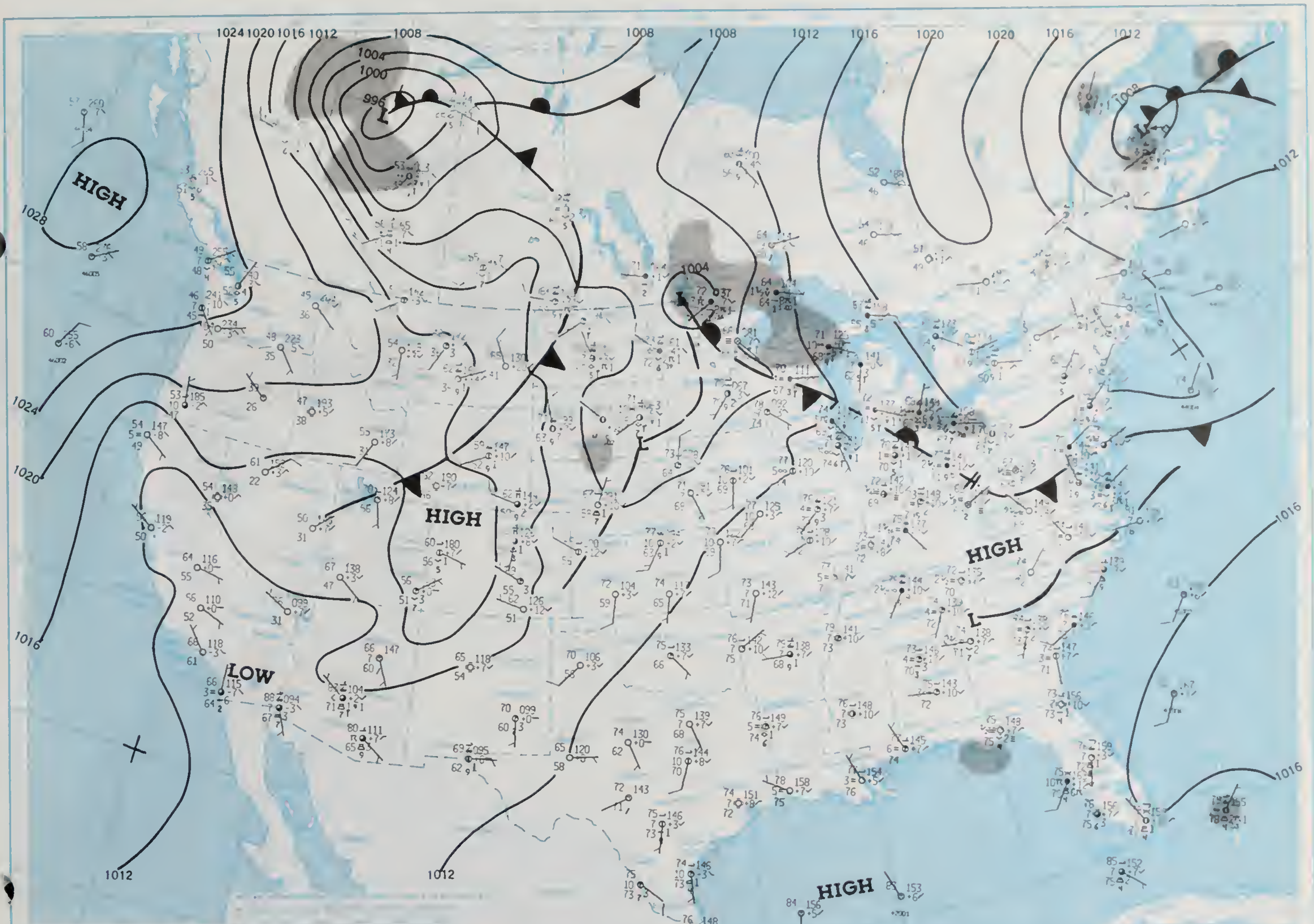
FRIDAY, JULY 31, 1987



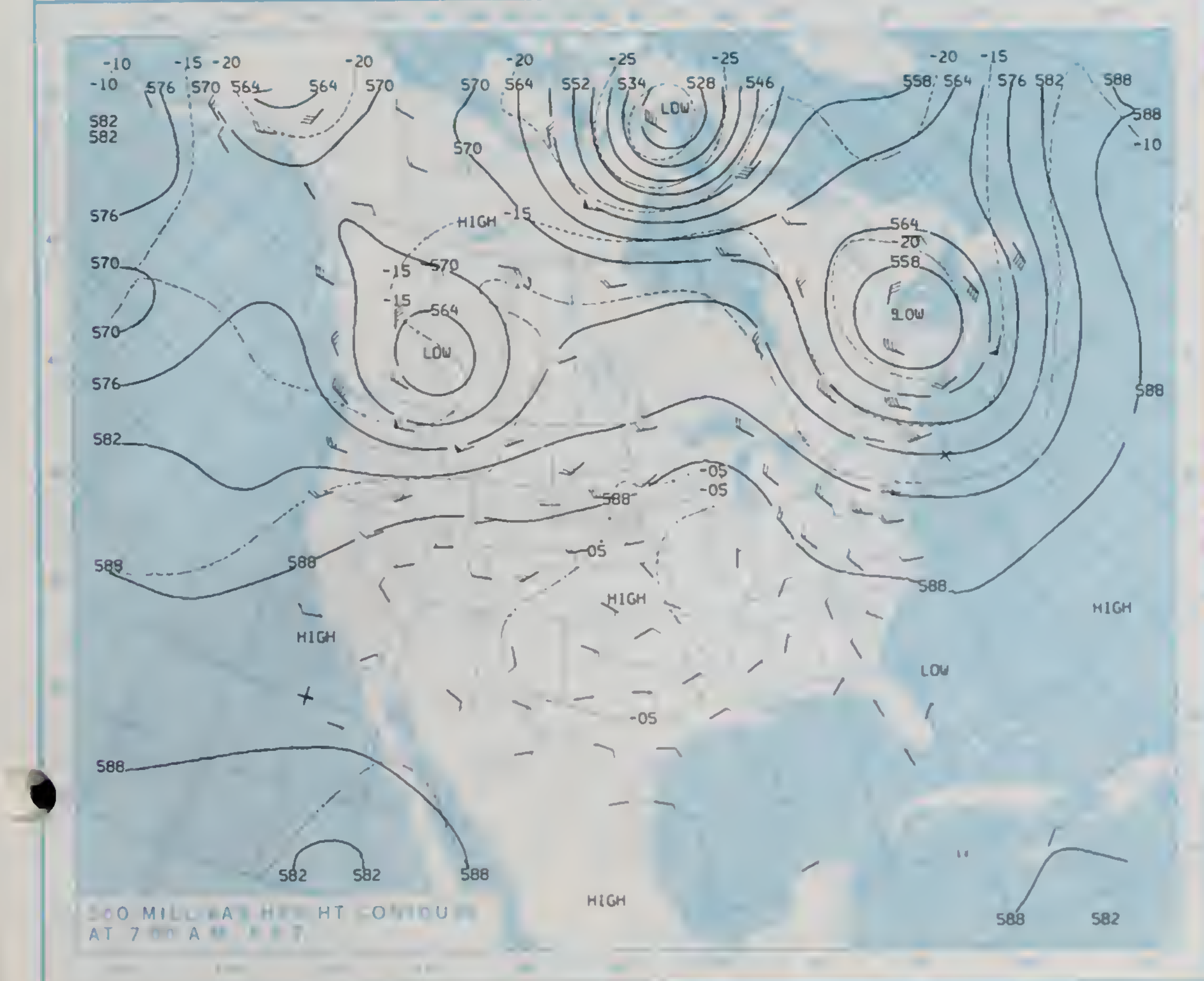








SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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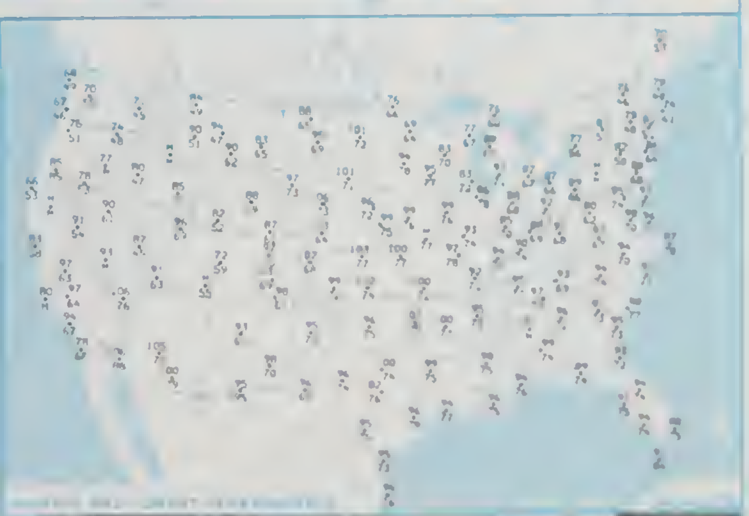
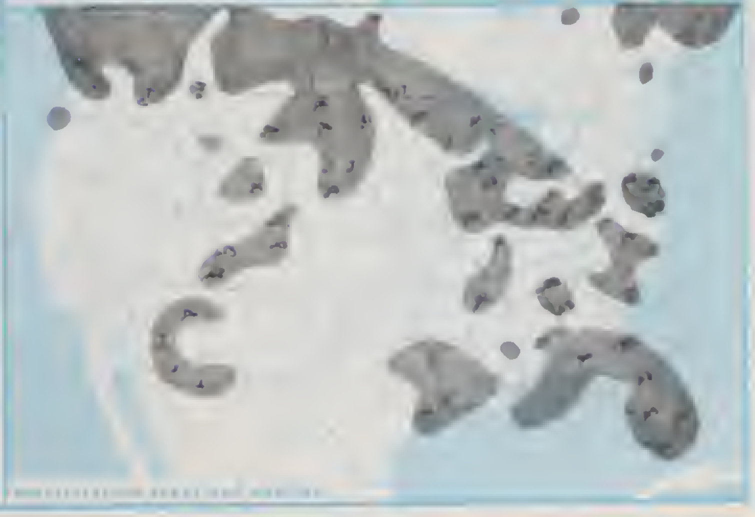
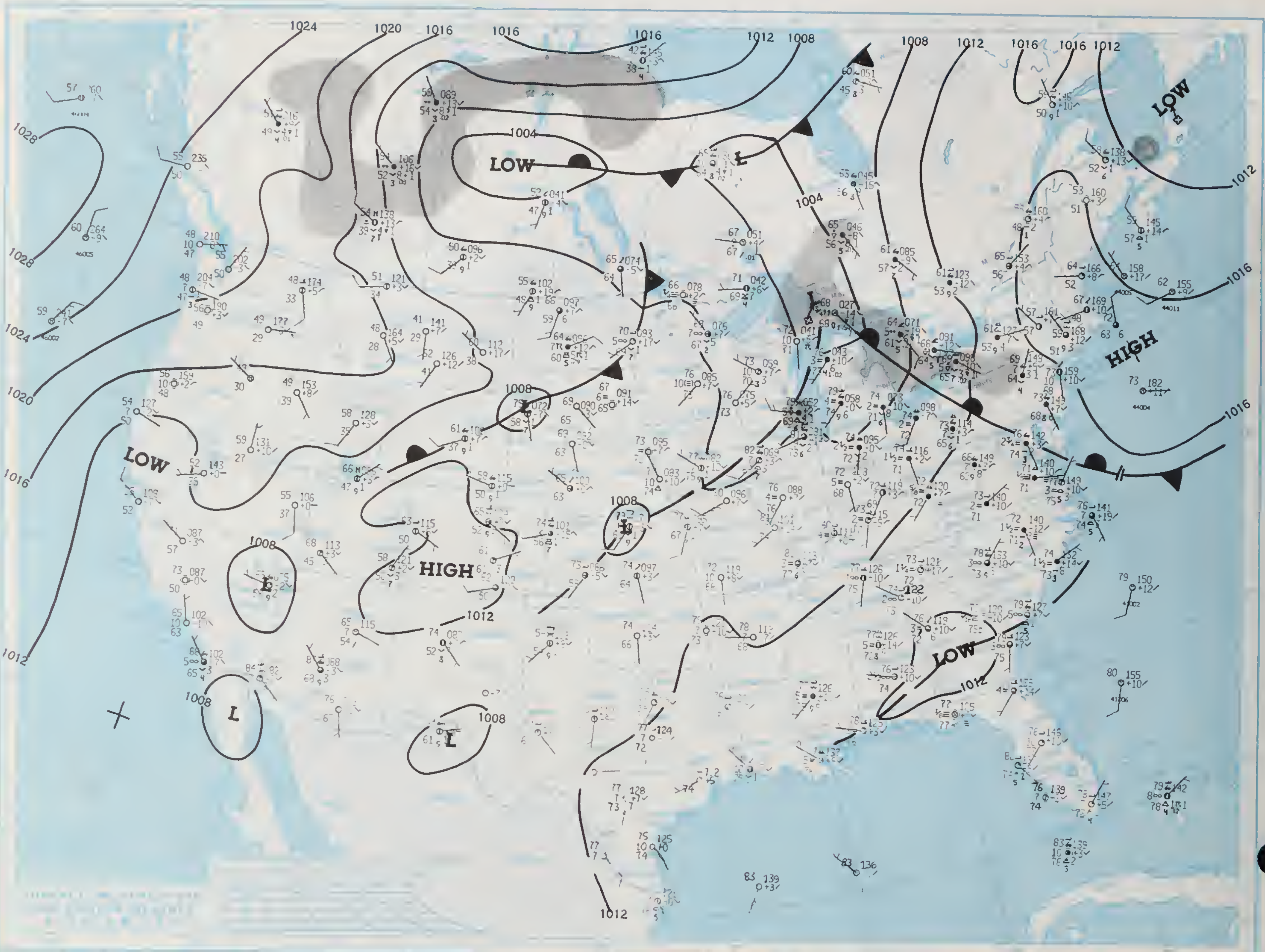
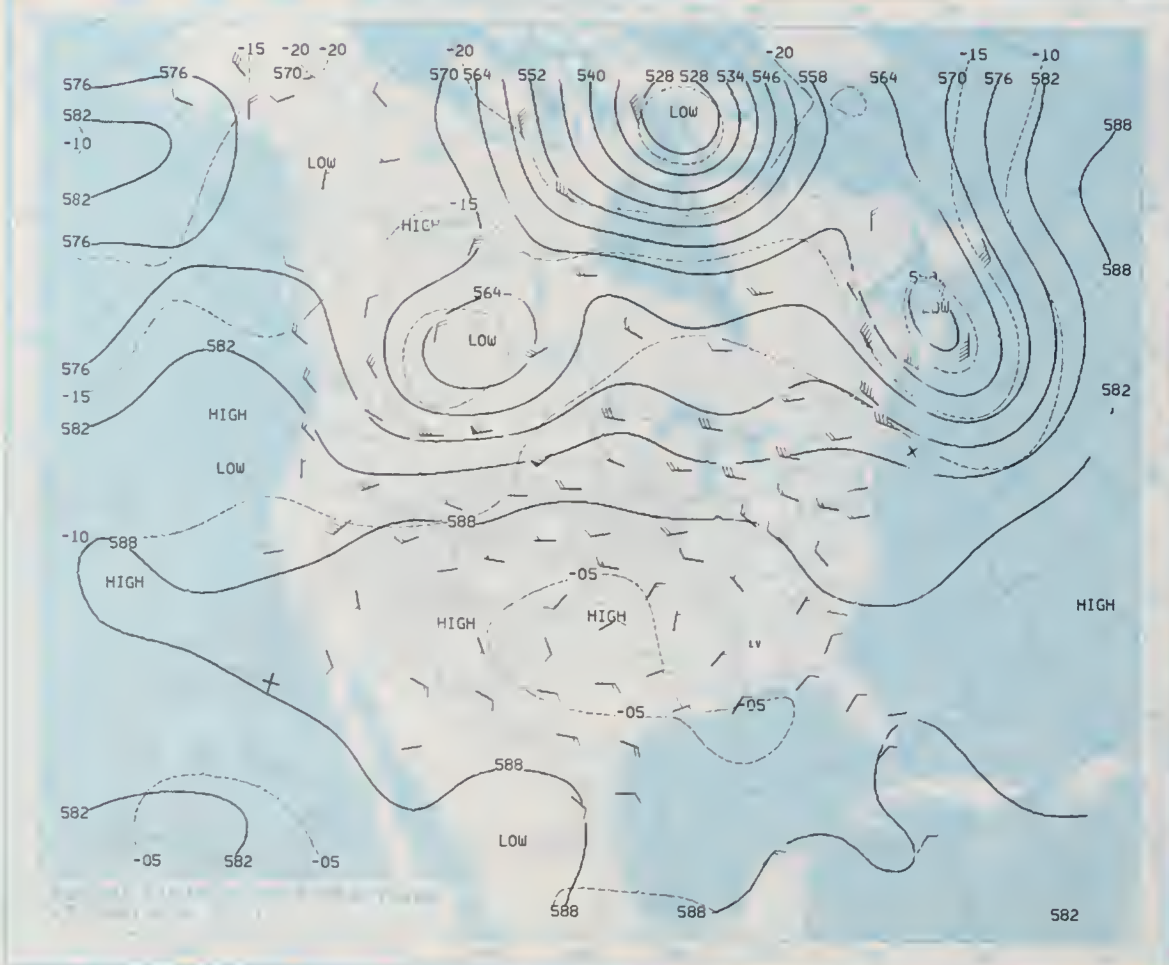
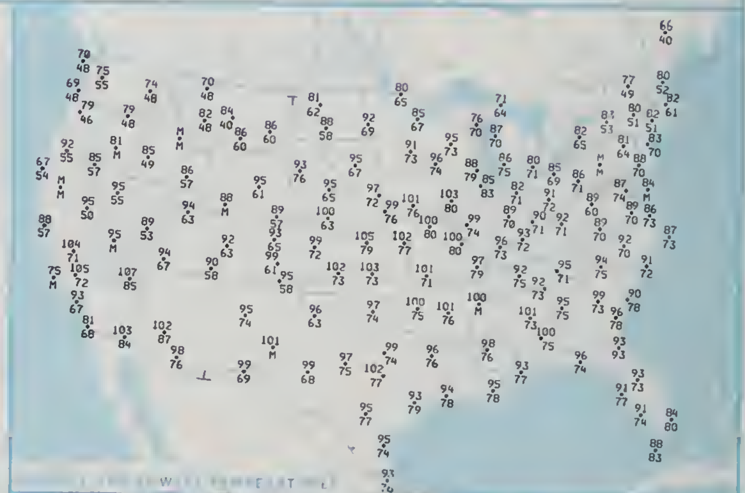


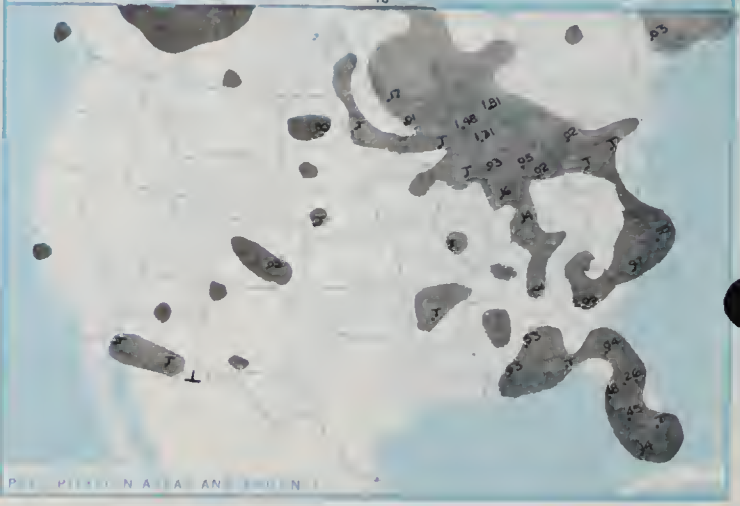


SUNDAY, AUGUST 2, 1987









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Climate Analysis Center

MAP AND GEOG
UNCAT

daily weather maps

Weekly Series AUGUST 3 - 9, 1987

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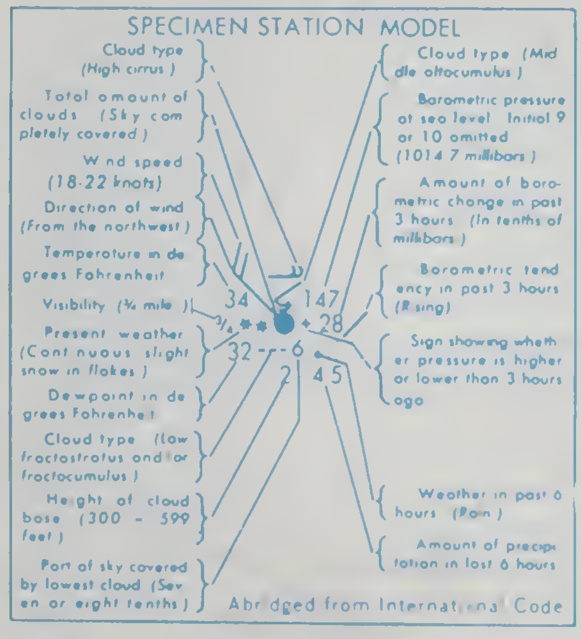
SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
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45

Abridged from International Code

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NOAA
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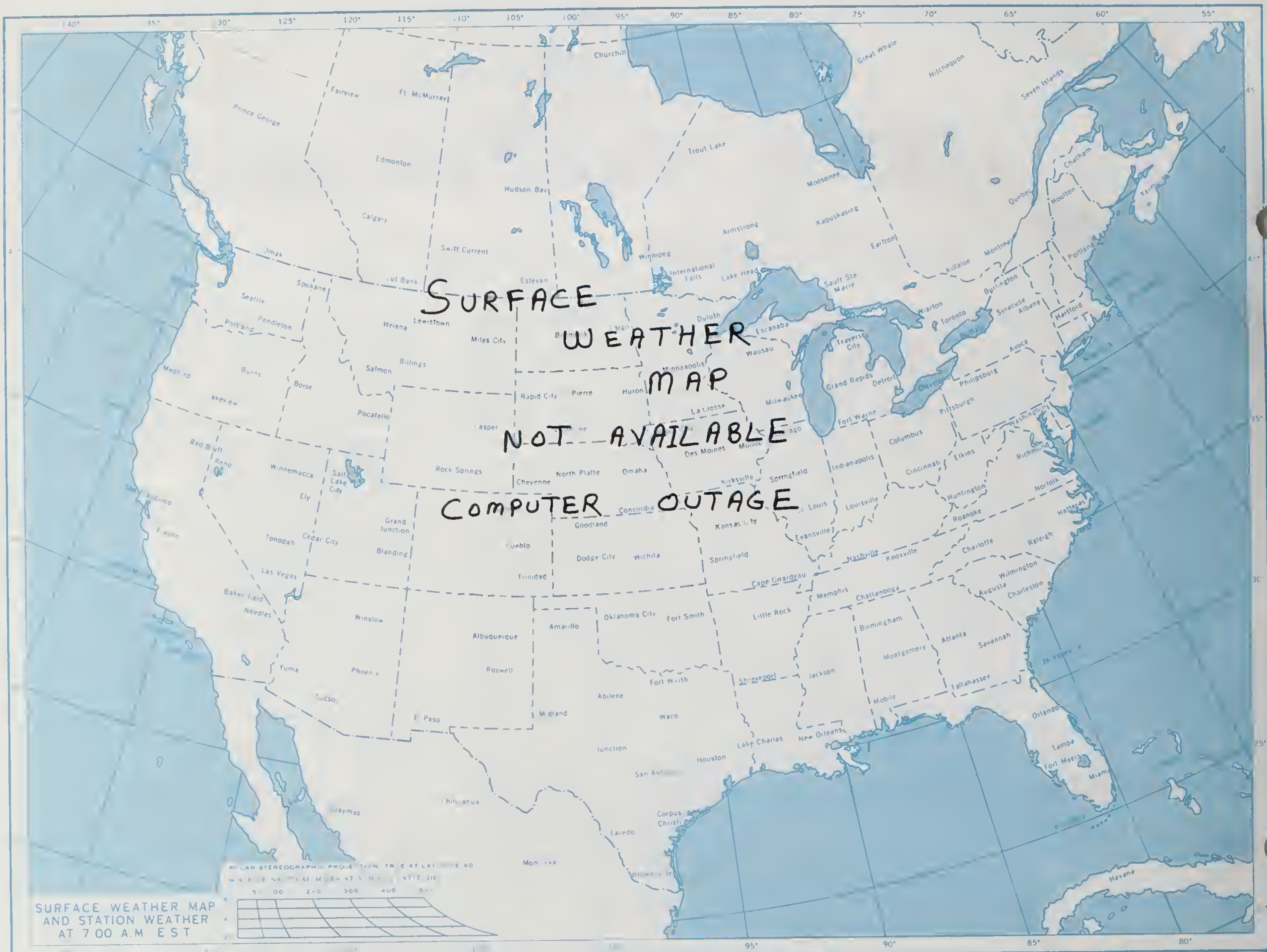
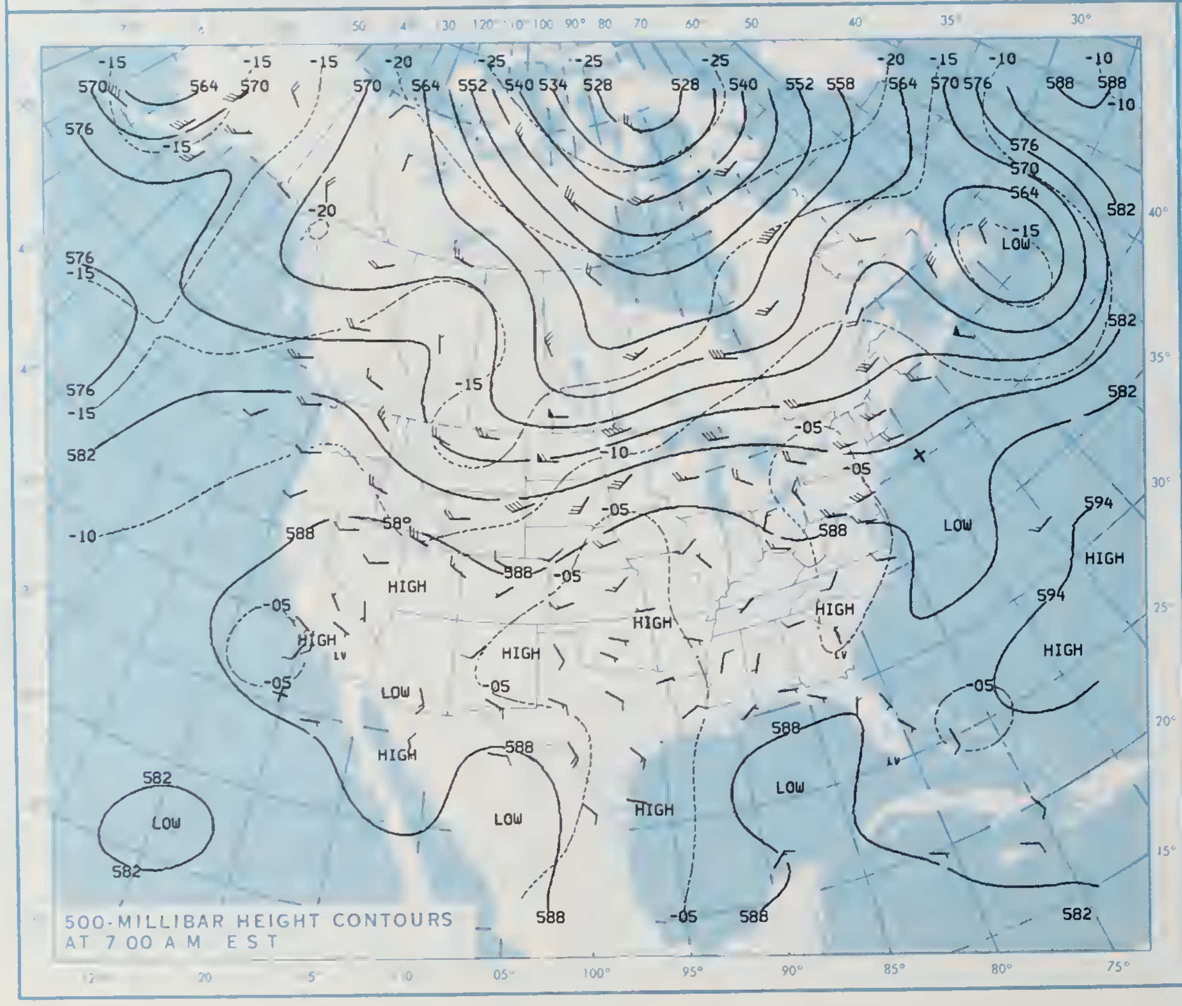
IMMEDIATE U S Weather Report

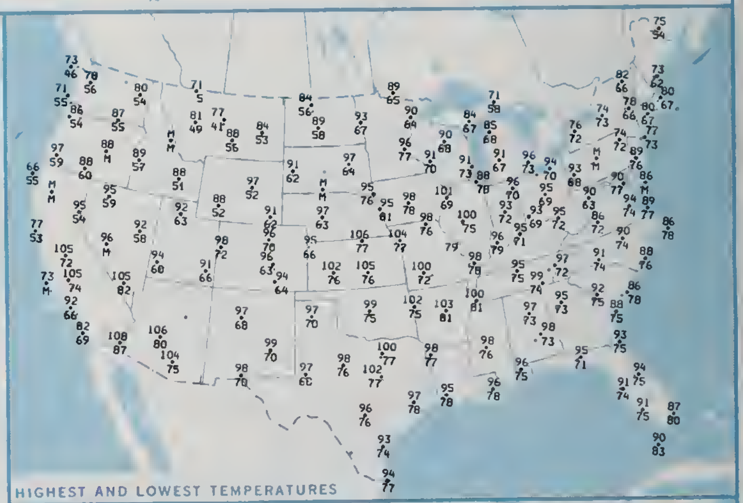
MONDAY, AUGUST 3, 1987

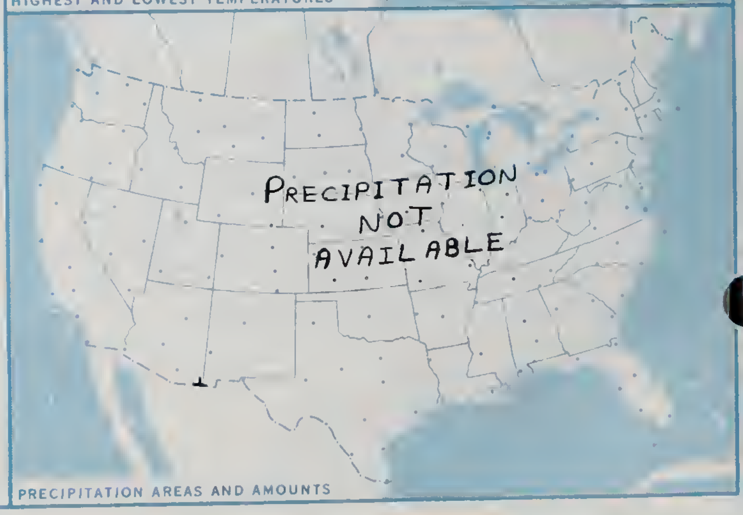

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

SURFACE WEATHER MAP NOT AVAILABLE

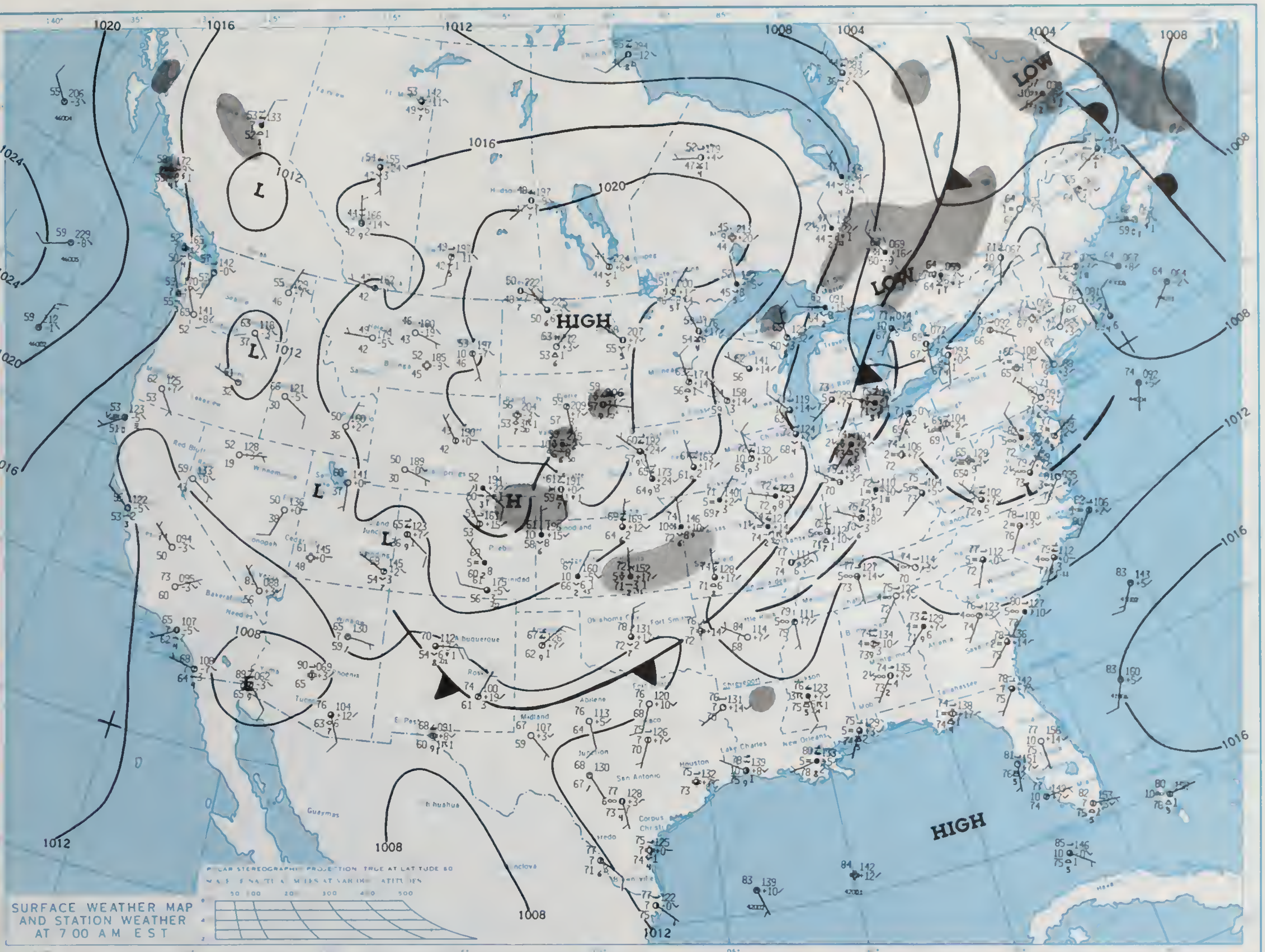
COMPUTER OUTAGE


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

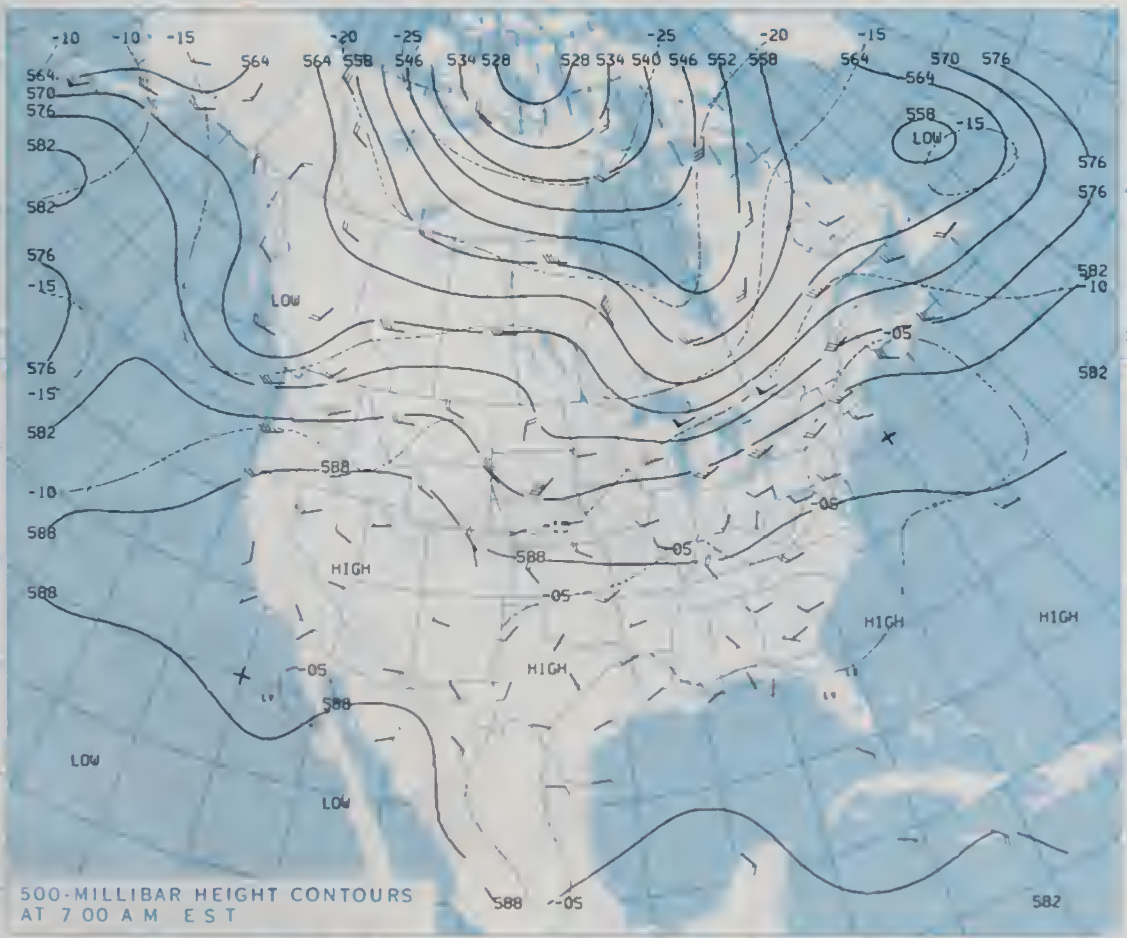

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

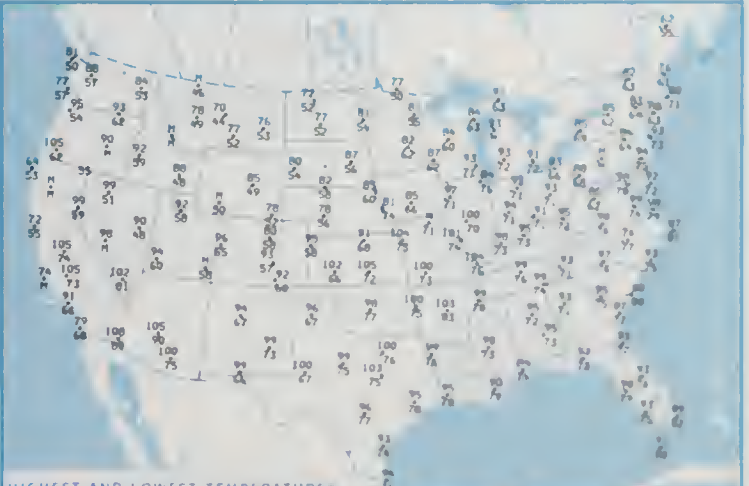
PRECIPITATION NOT AVAILABLE



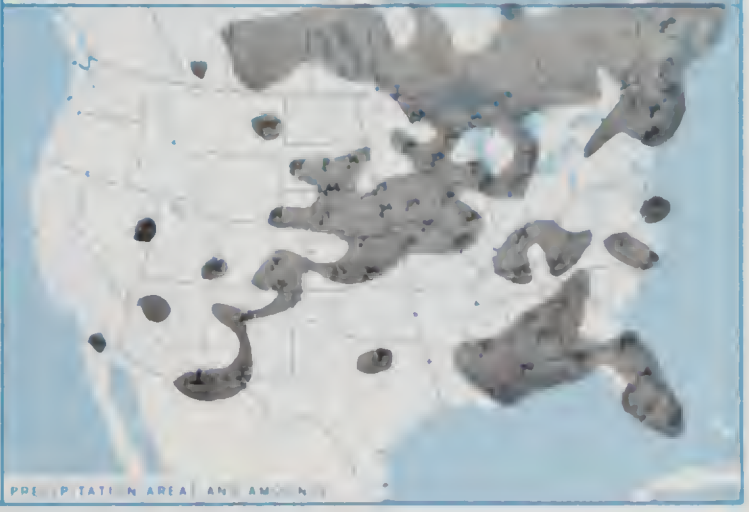
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

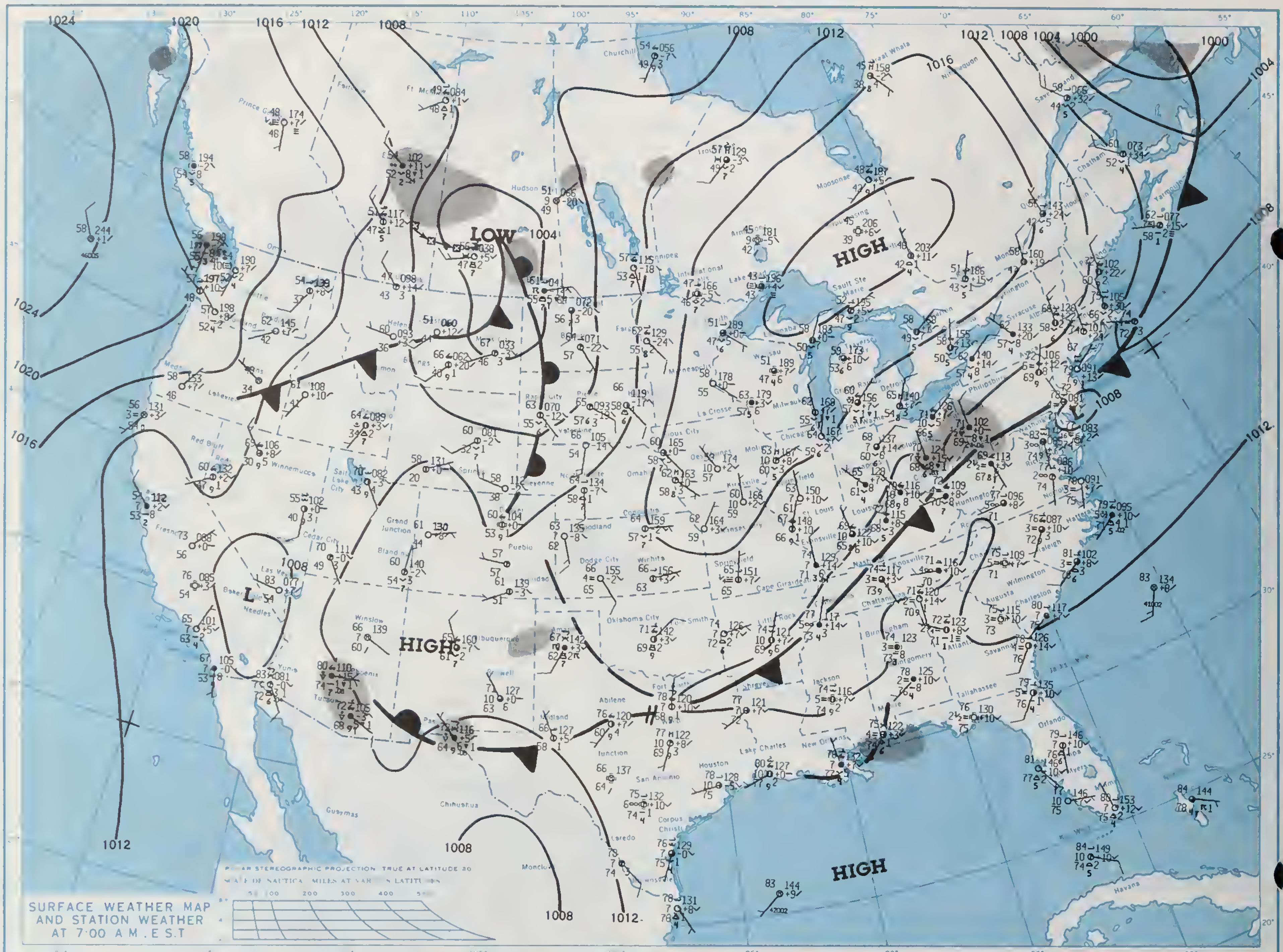


HIGHEST AND LOWEST TEMPERATURE



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, AUGUST 5, 1987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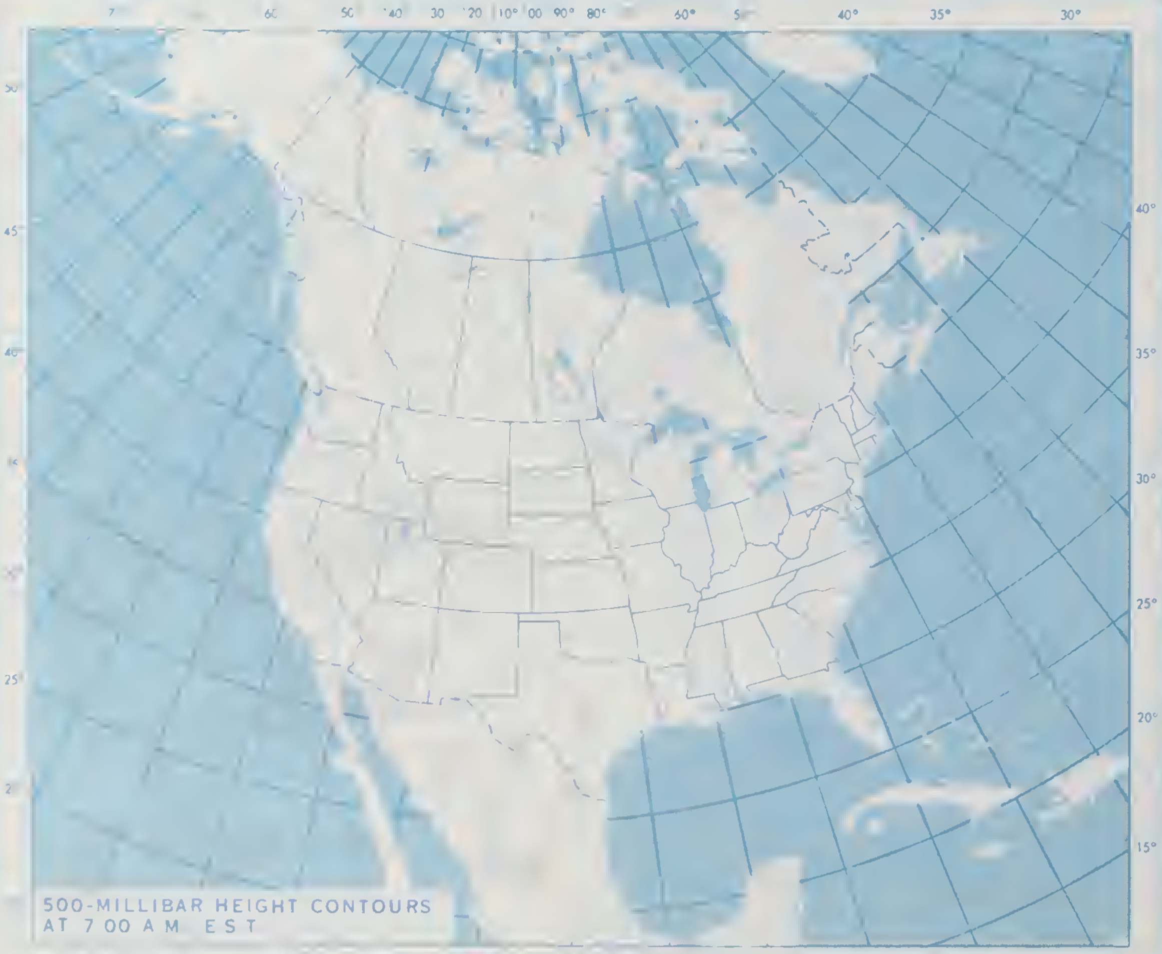
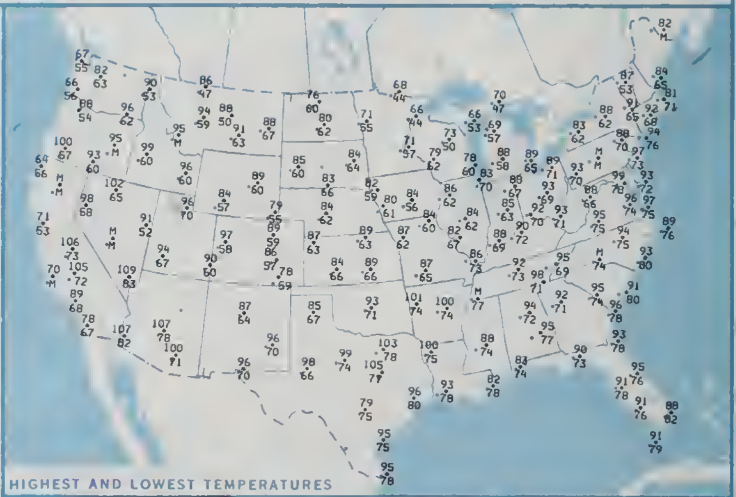
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

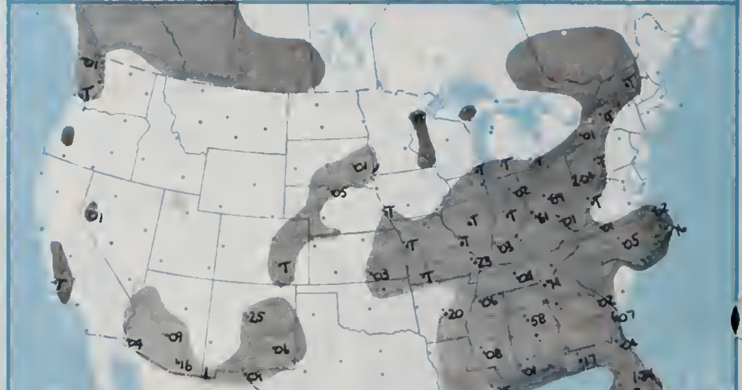
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



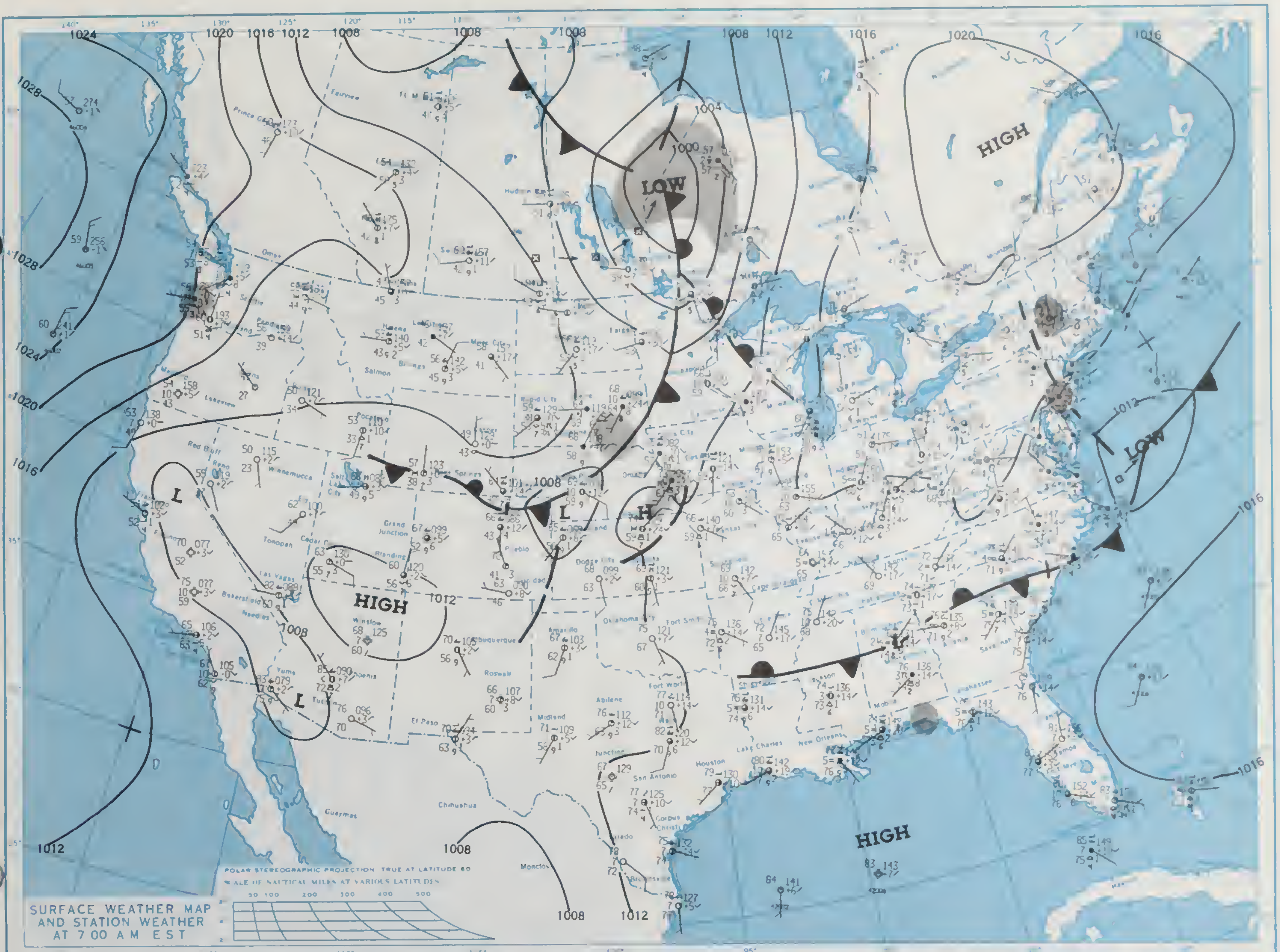
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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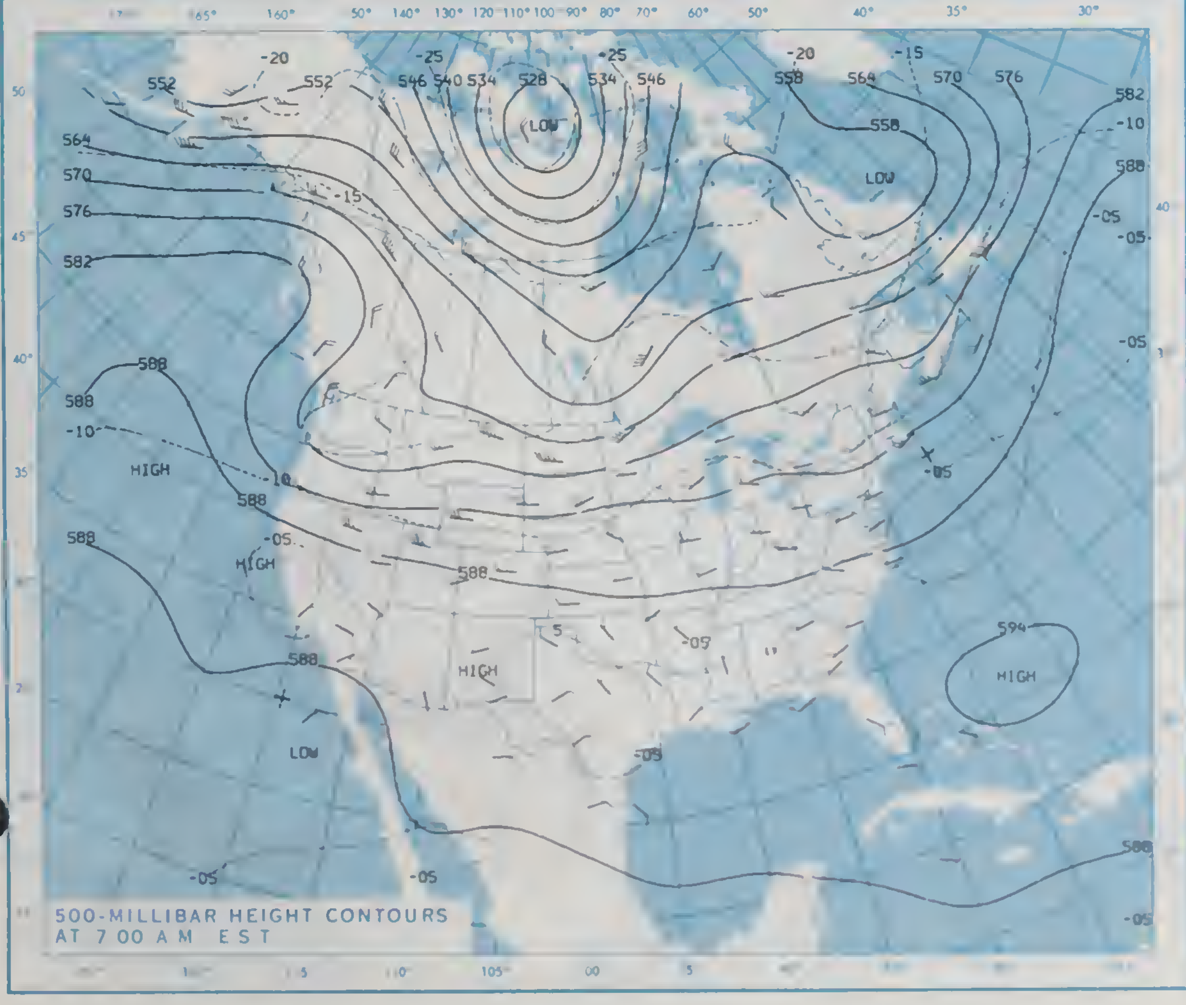
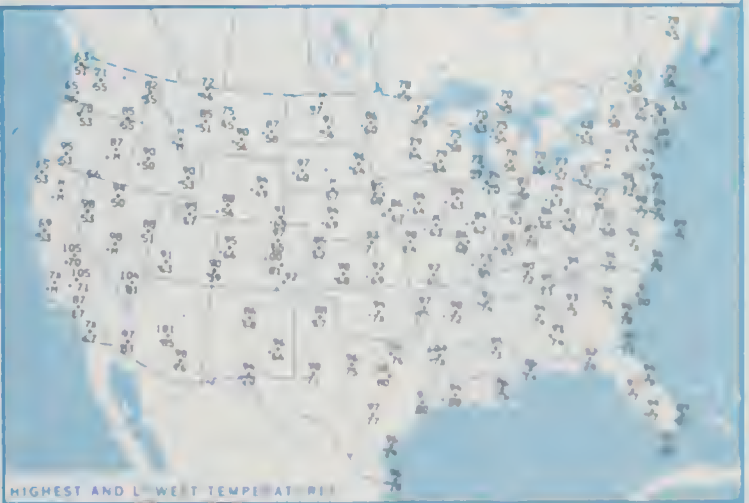
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

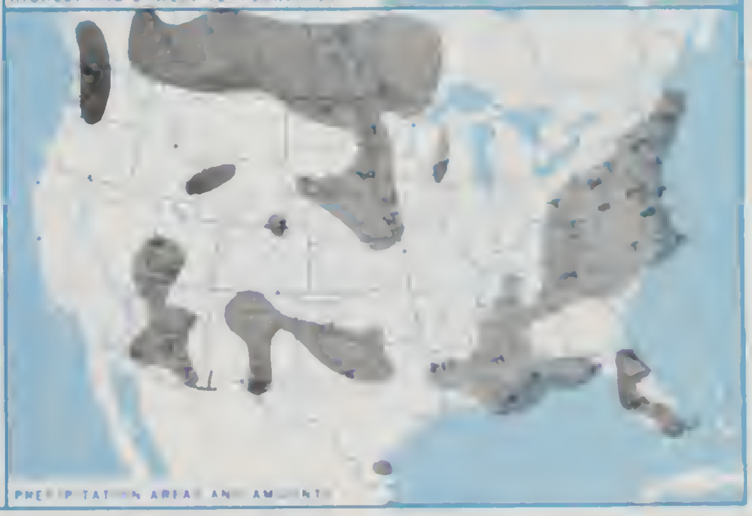
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

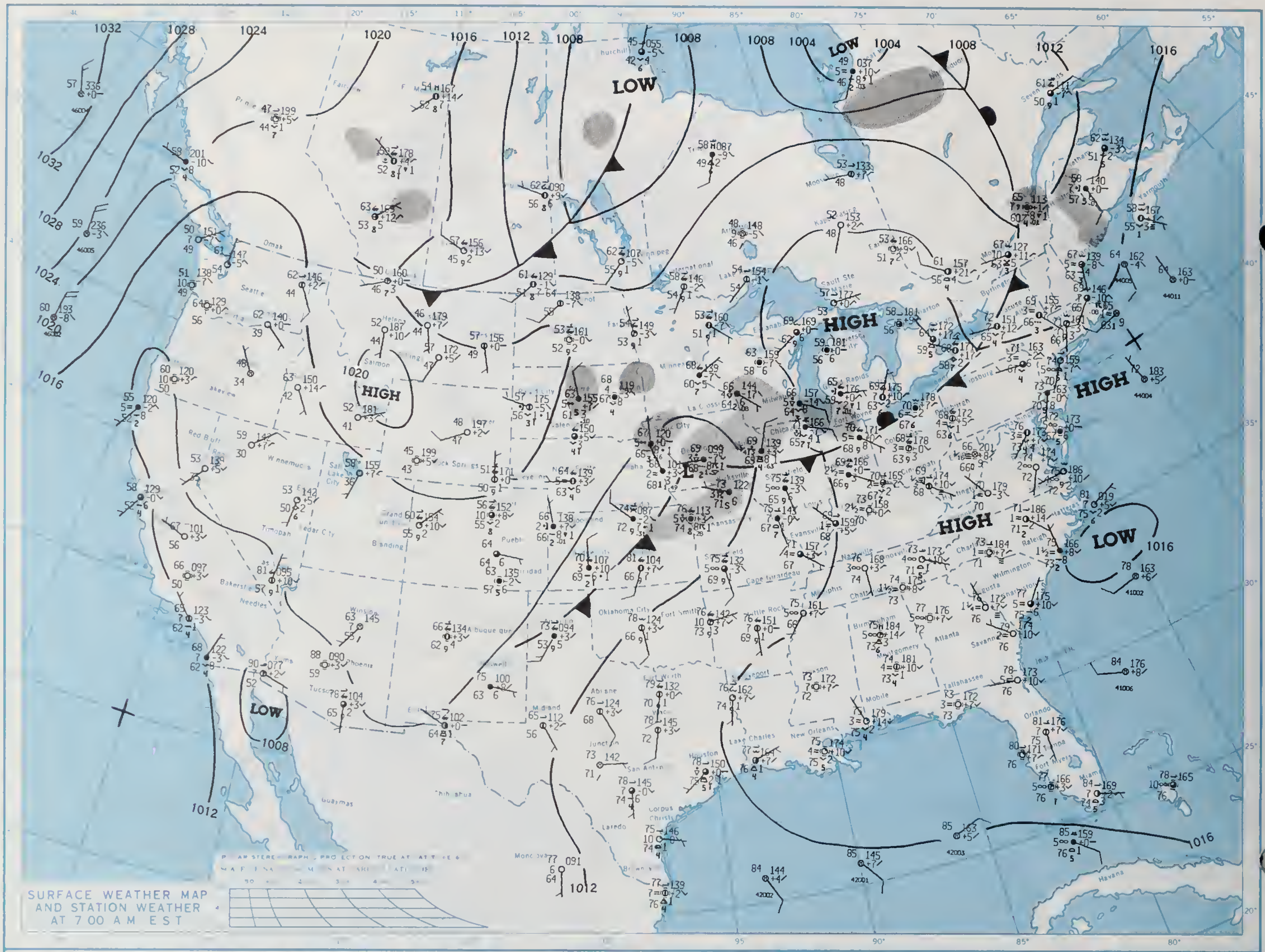


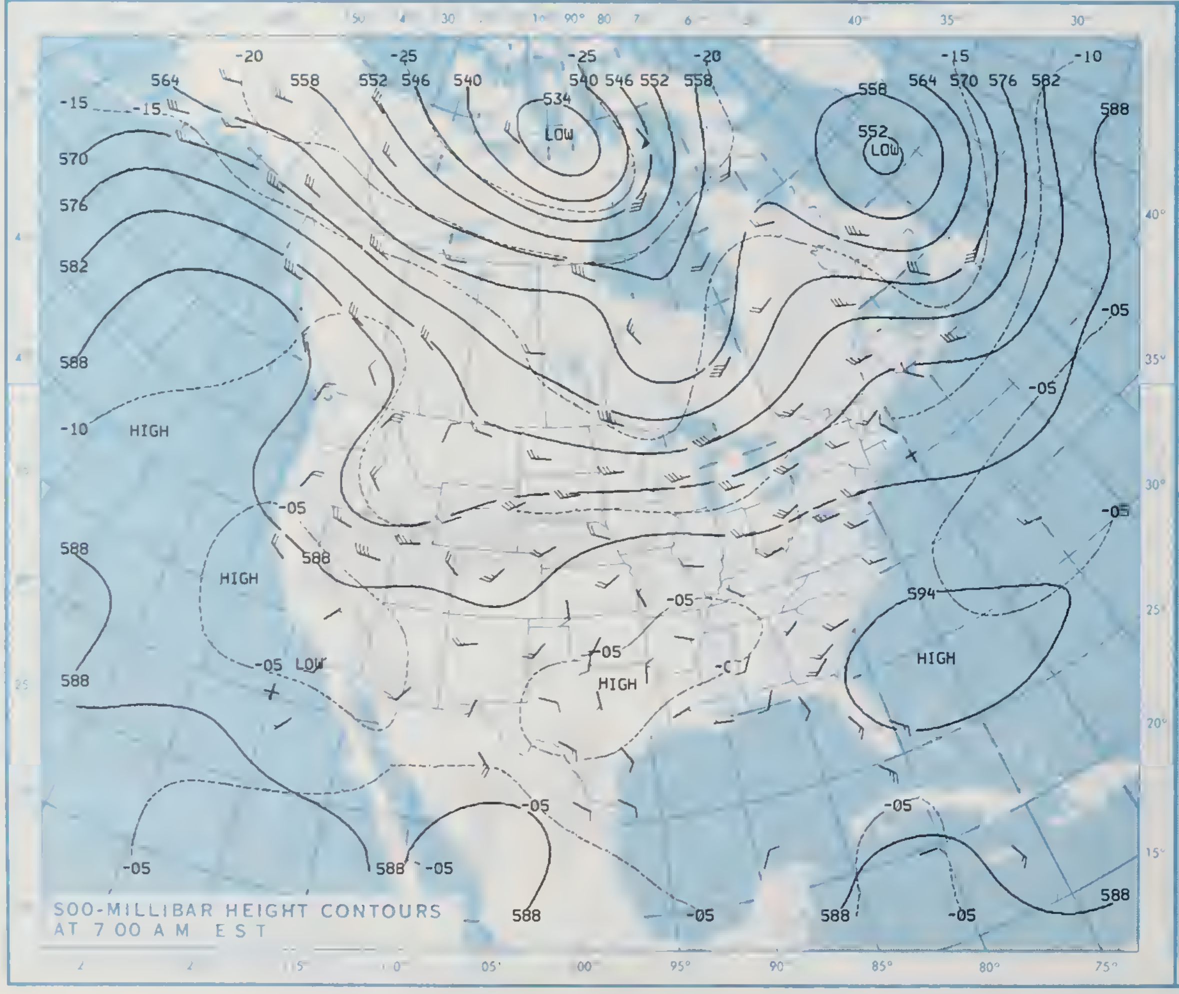
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, AUGUST 7, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.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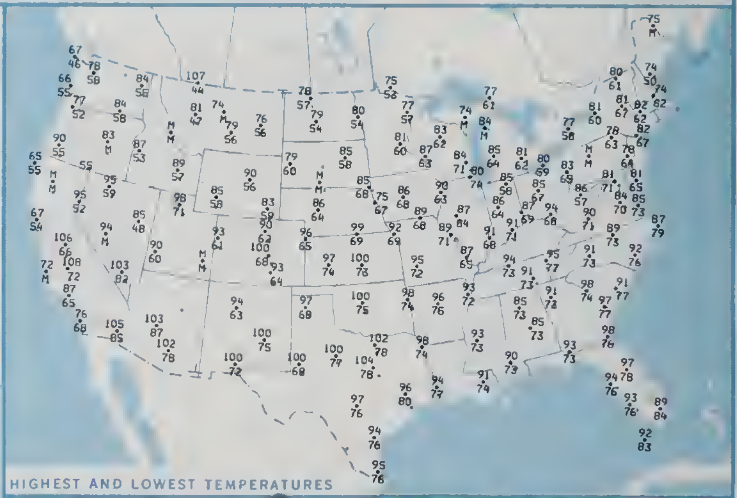
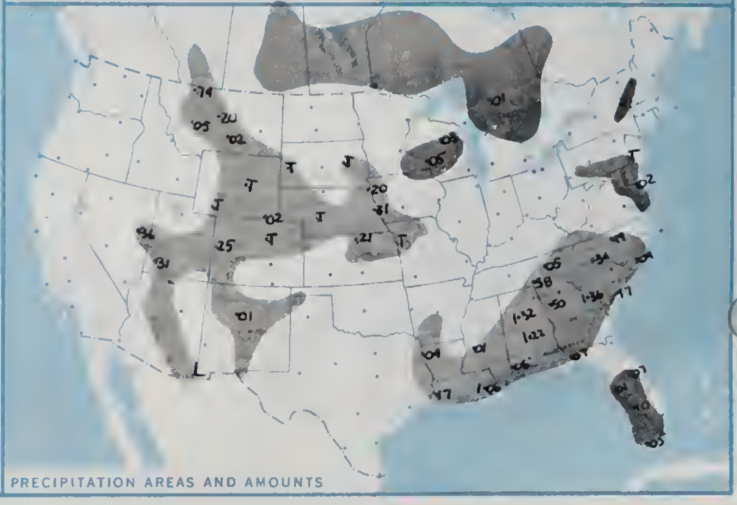
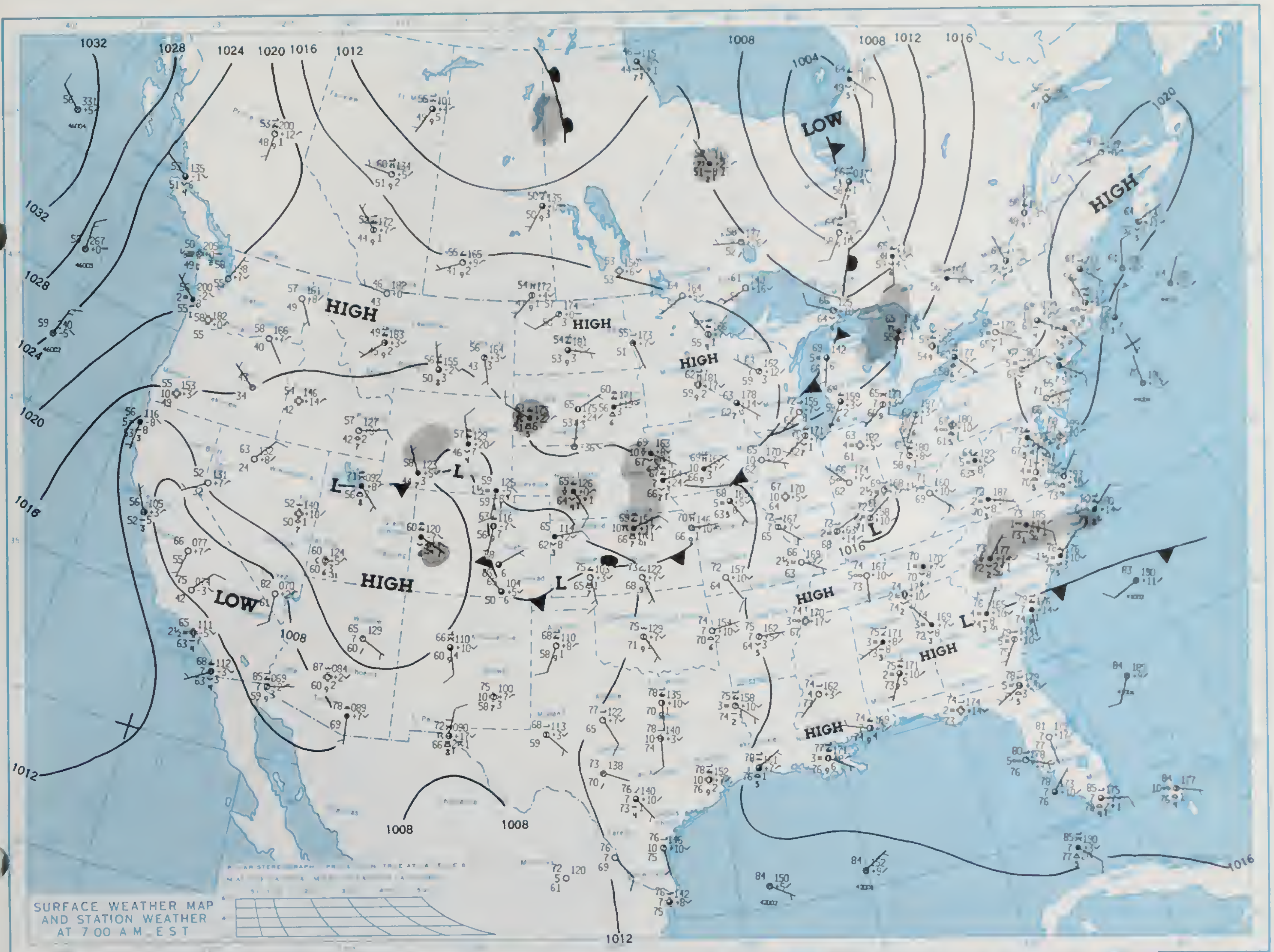
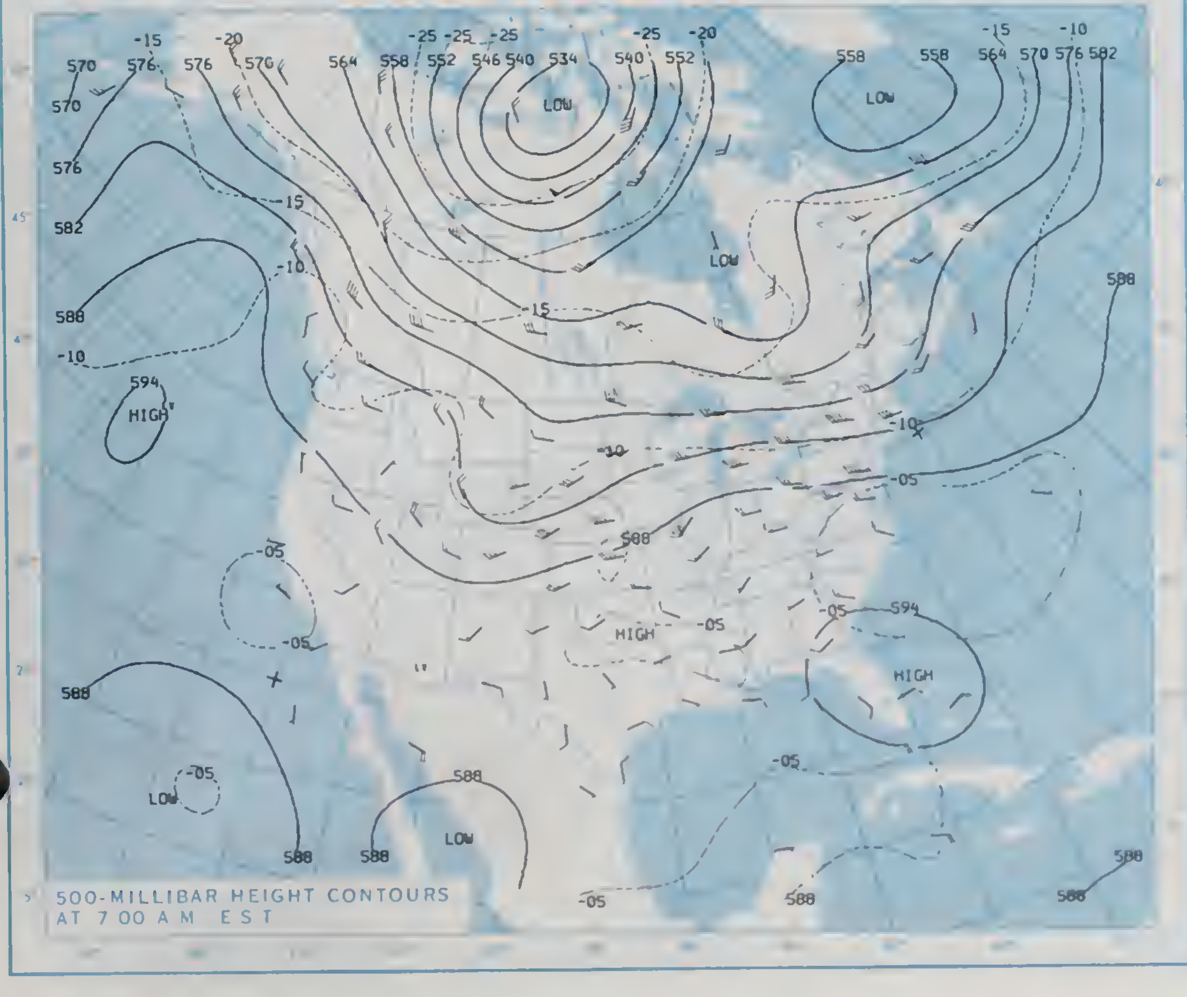

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, AUGUST 8, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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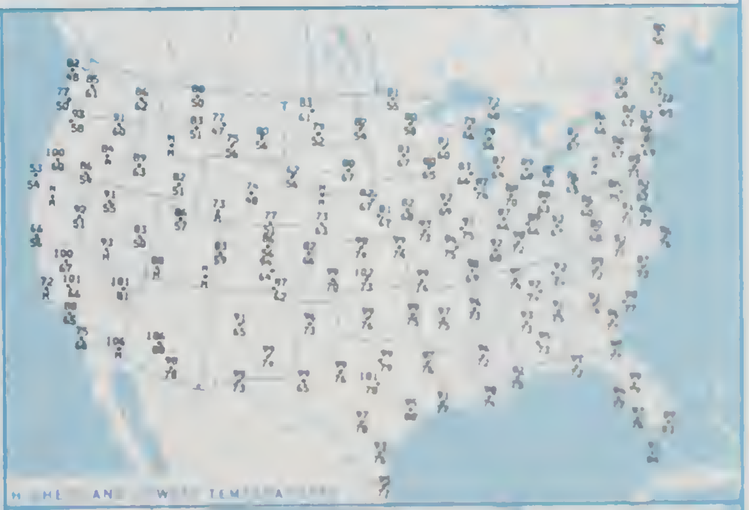

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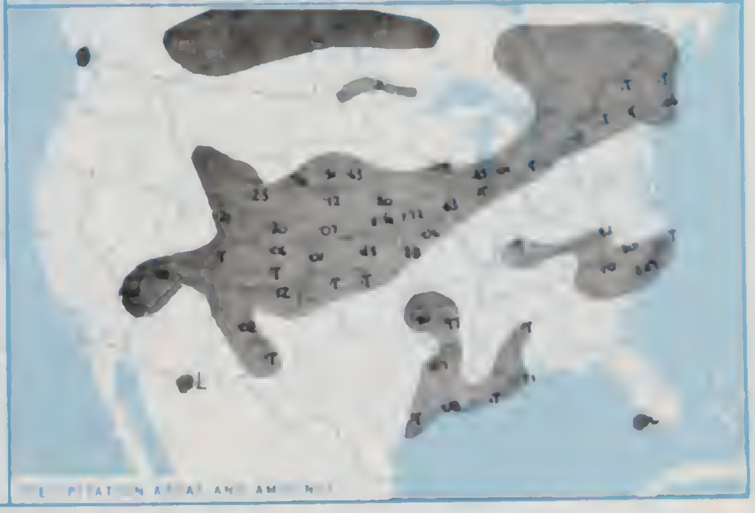
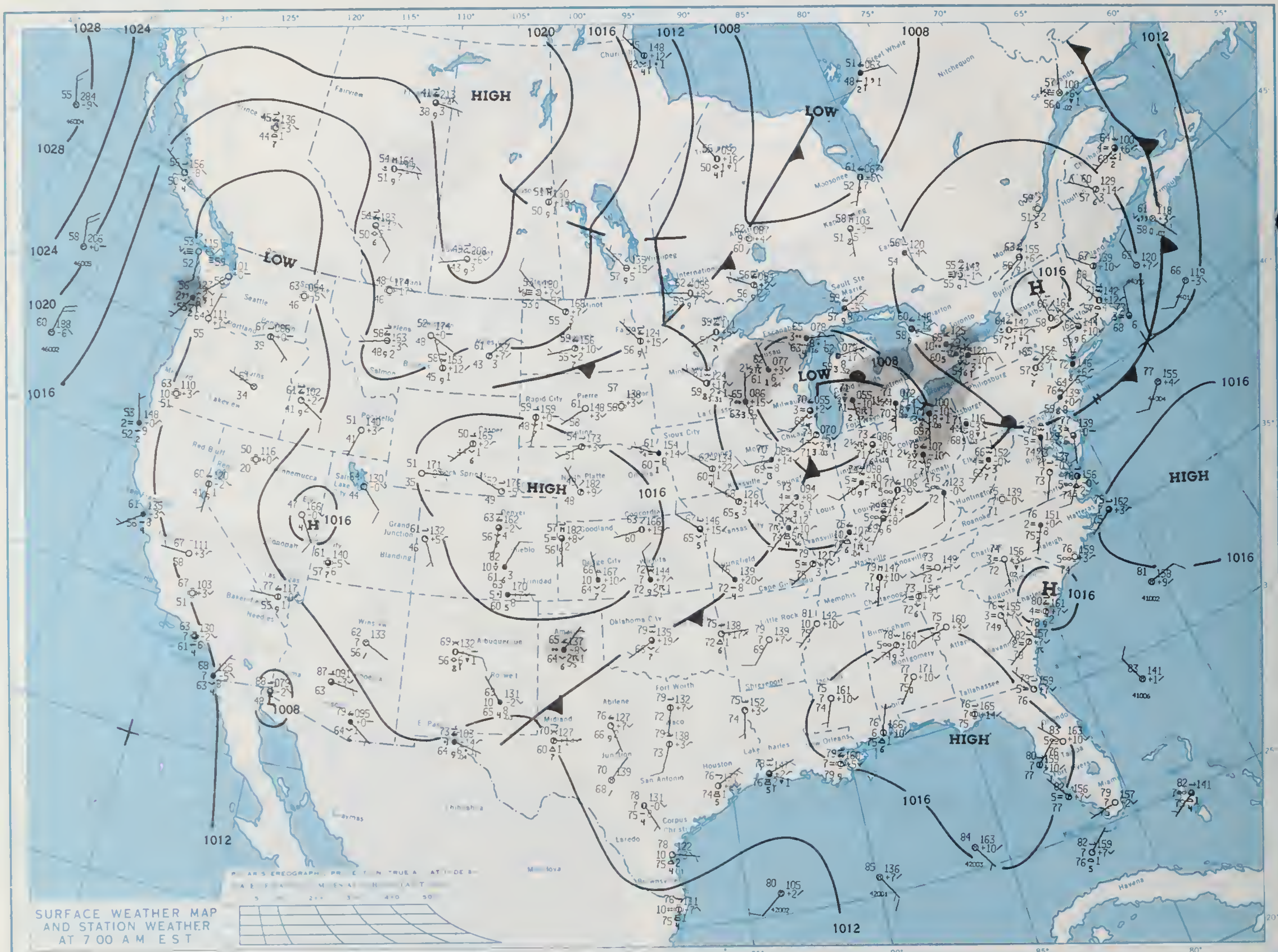
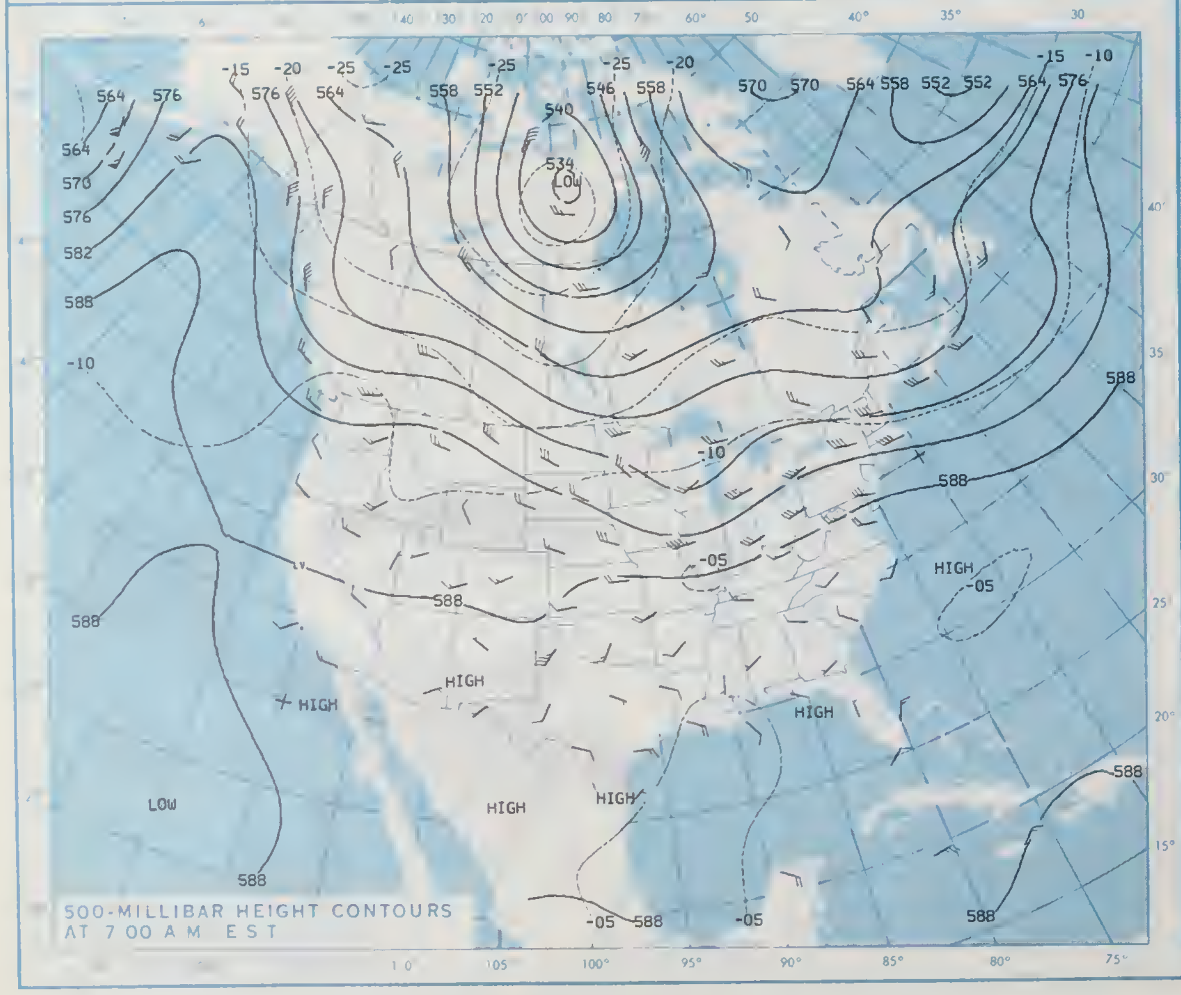


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, AUGUST 9, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.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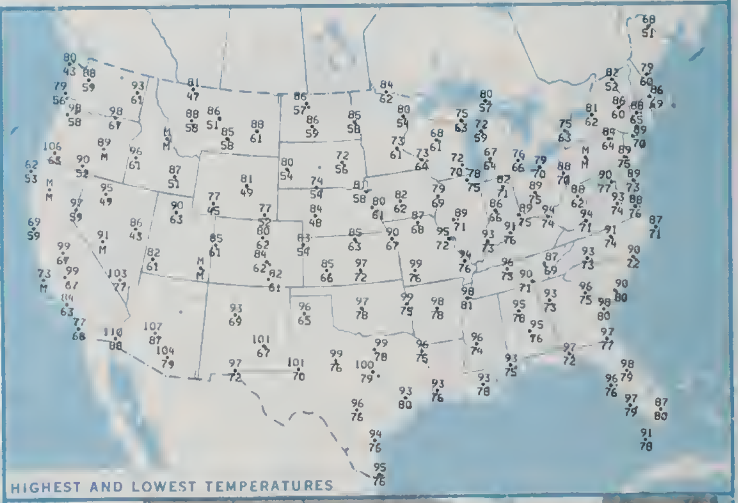
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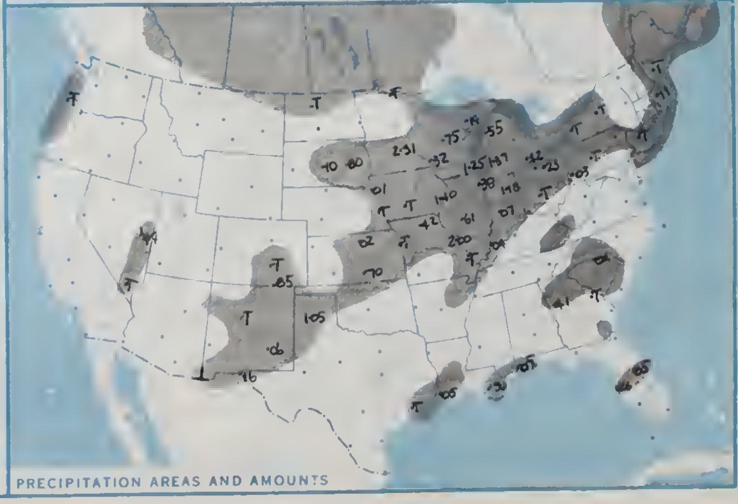
PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

daily weather maps

Weekly Series AUGUST 10 - 16, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

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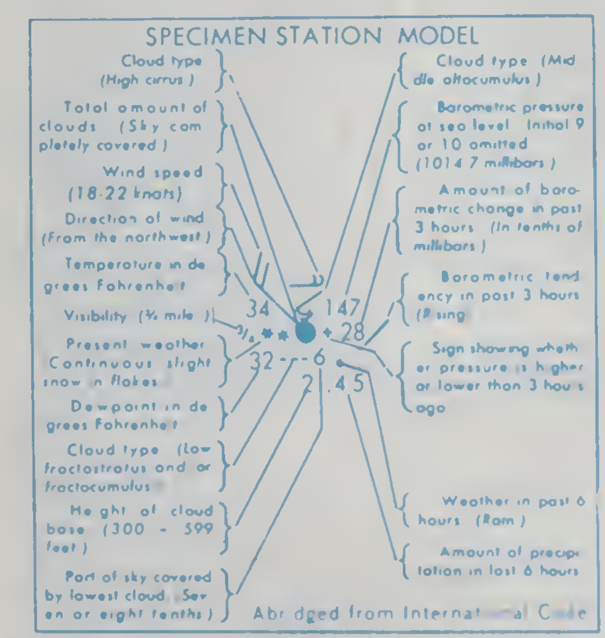
The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather Continuous slight snow in flakes
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
.45
Abridged from International Code

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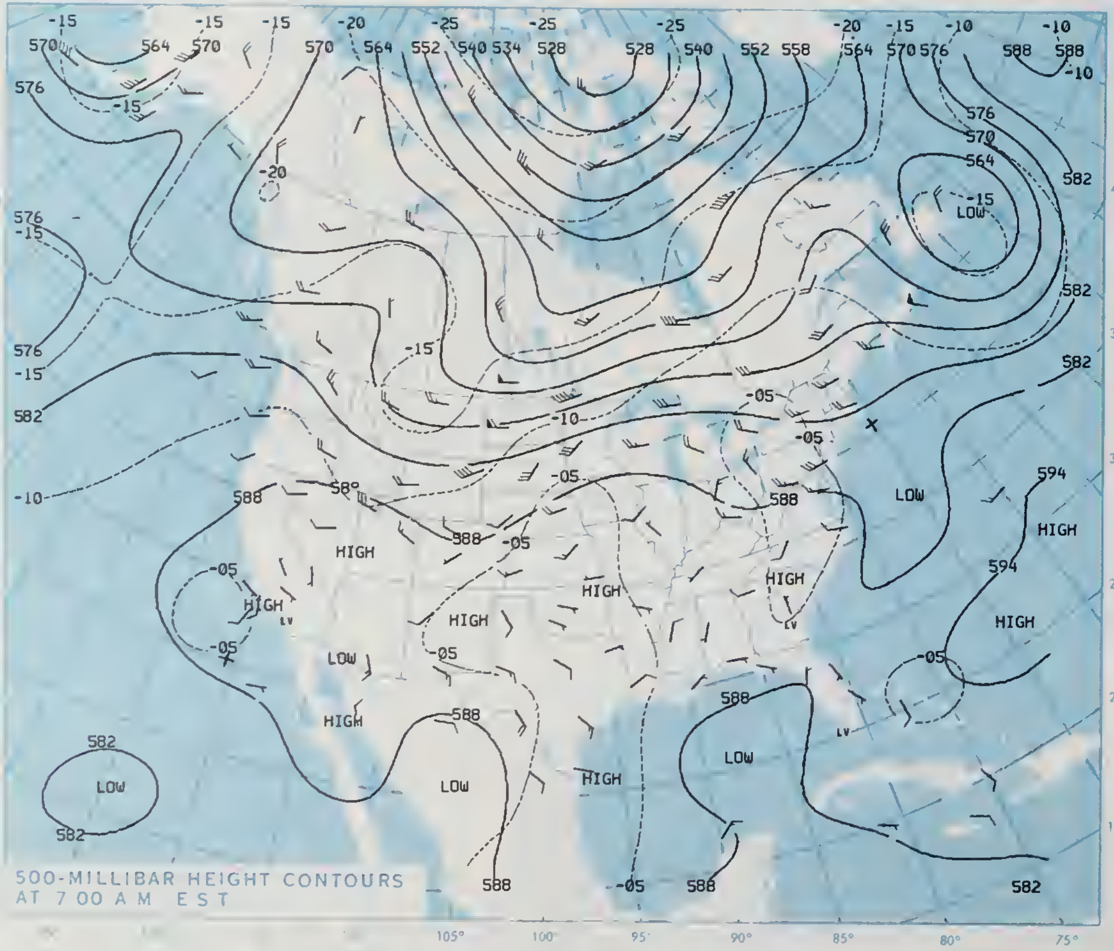
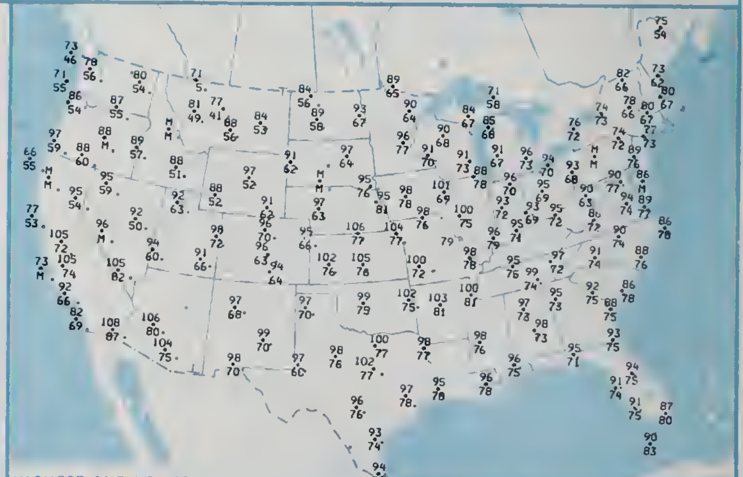
MONDAY, AUGUST 10, 1987

SURFACE WEATHER MAP NOT AVAILABLE COMPUTER OUTAGE

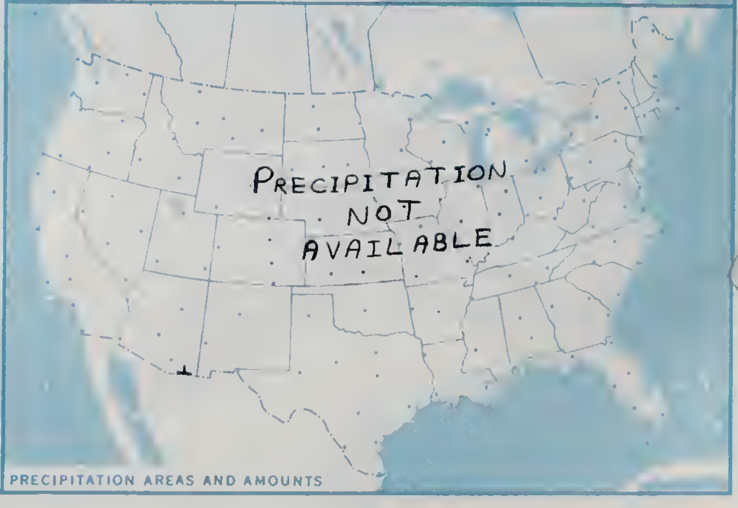
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



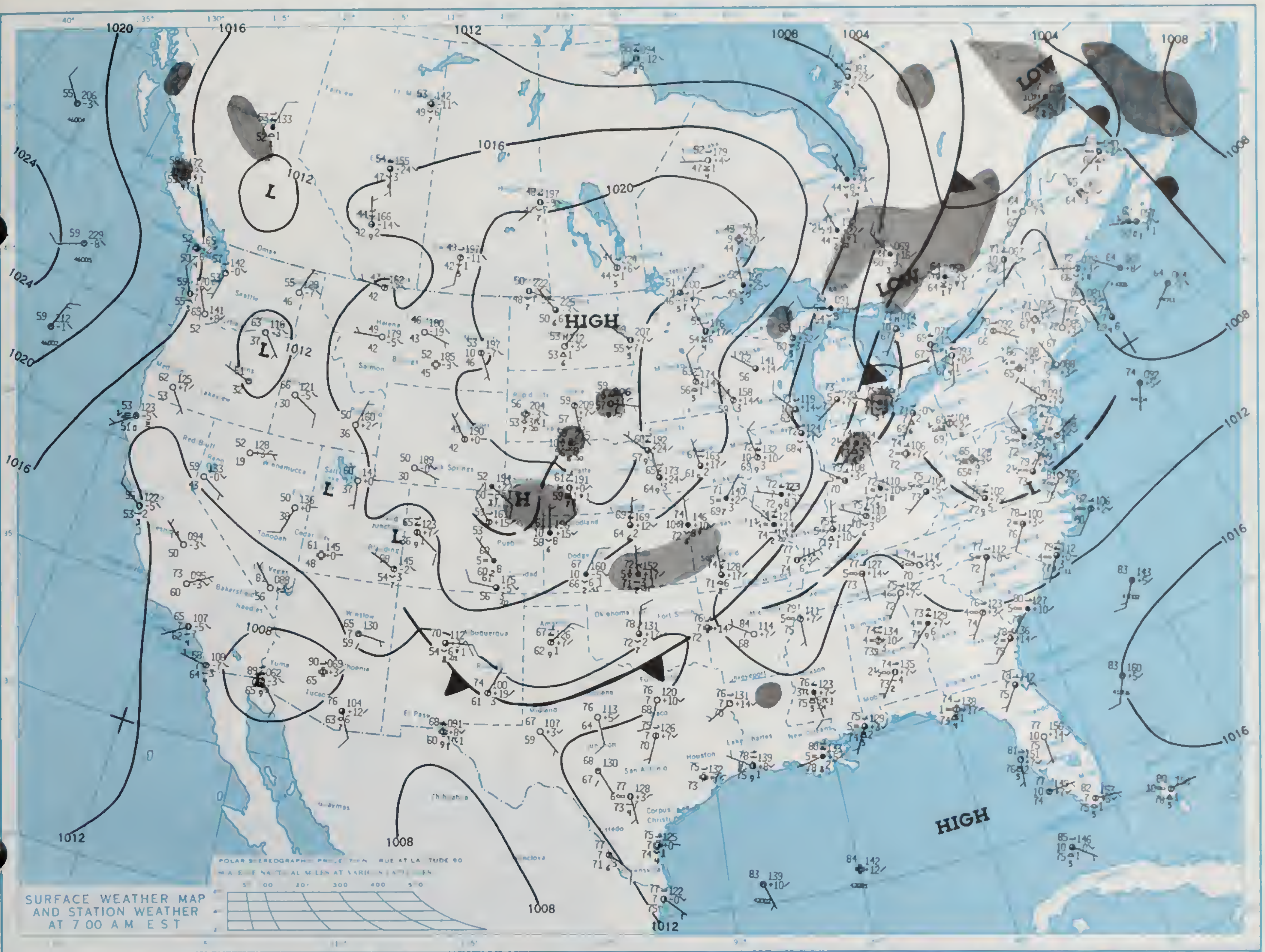
HIGHEST AND LOWEST TEMPERATURES



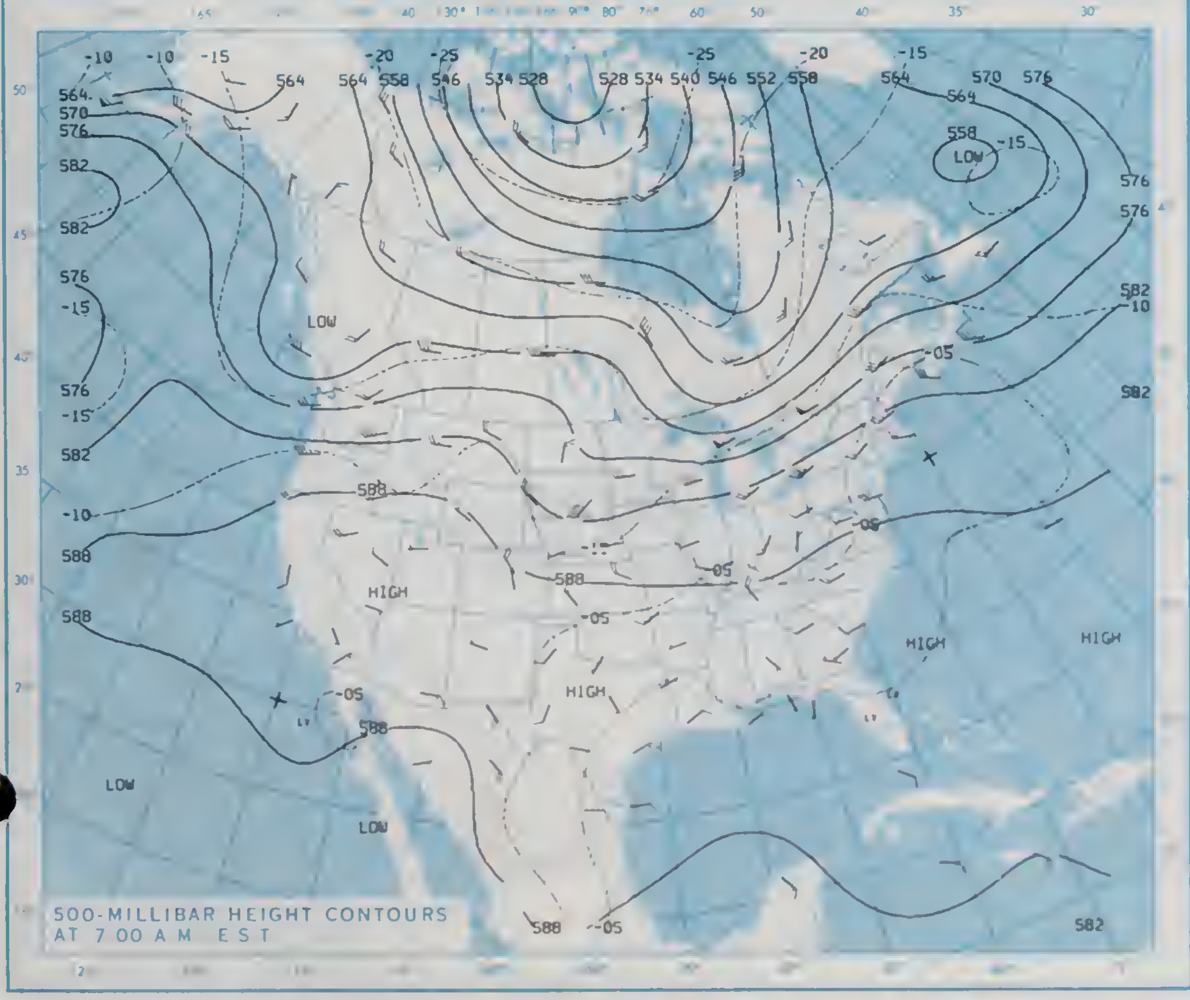
PRECIPITATION NOT AVAILABLE

PRECIPITATION AREAS AND AMOUNTS

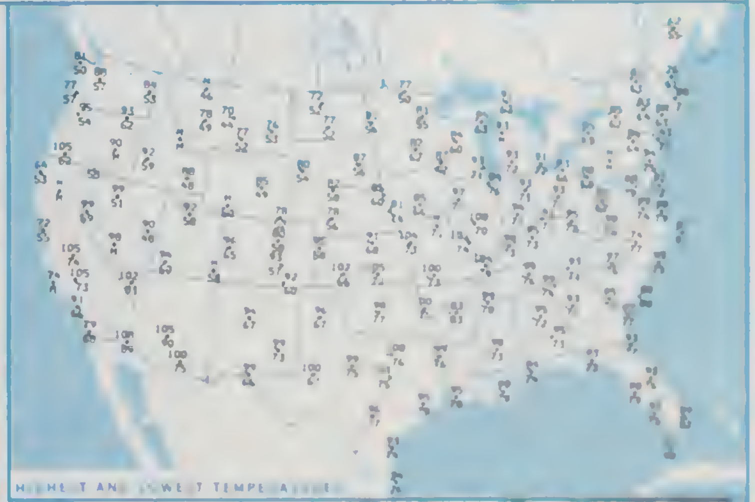
TUESDAY, AUGUST 11, 1987



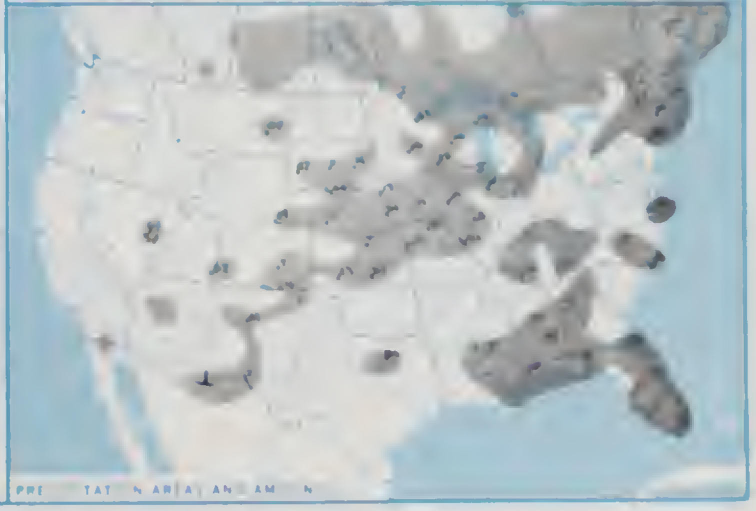
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

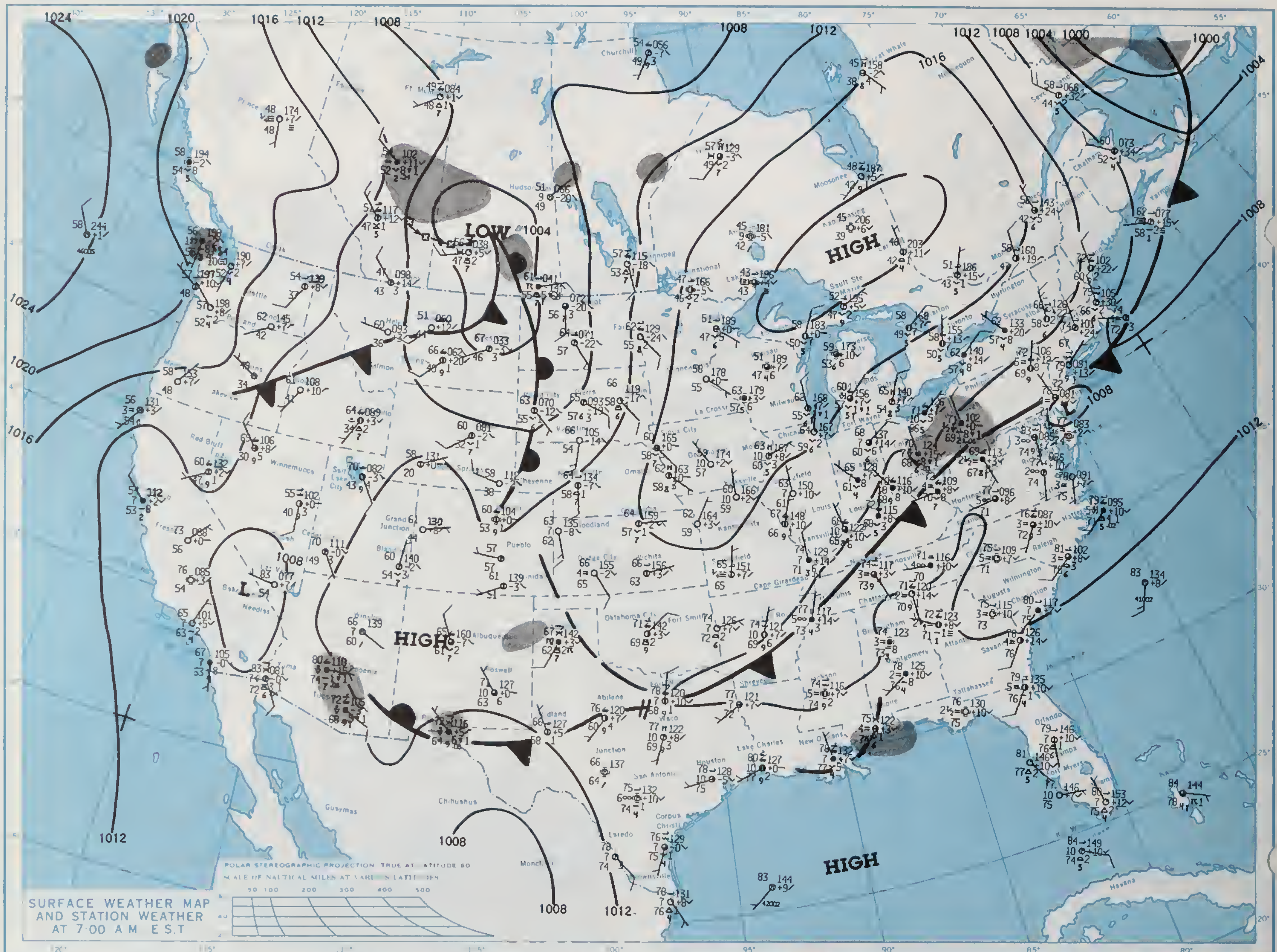


HIGHEST AND LOWEST TEMPERATURES



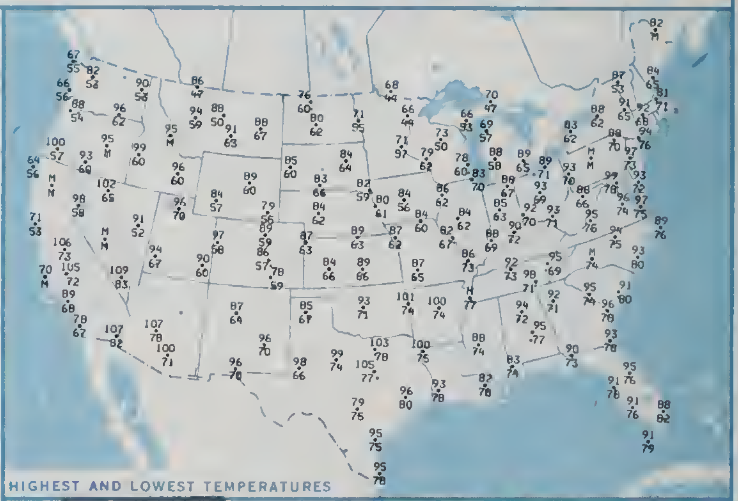
PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, AUGUST 12, 1987

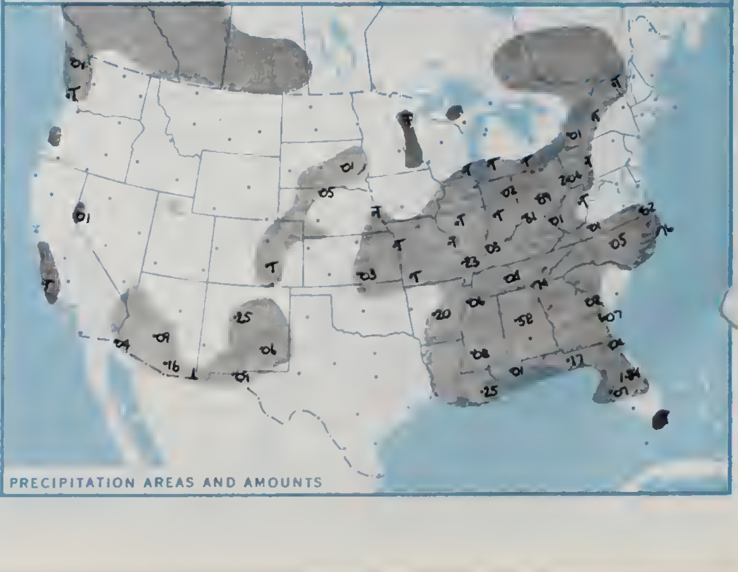


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

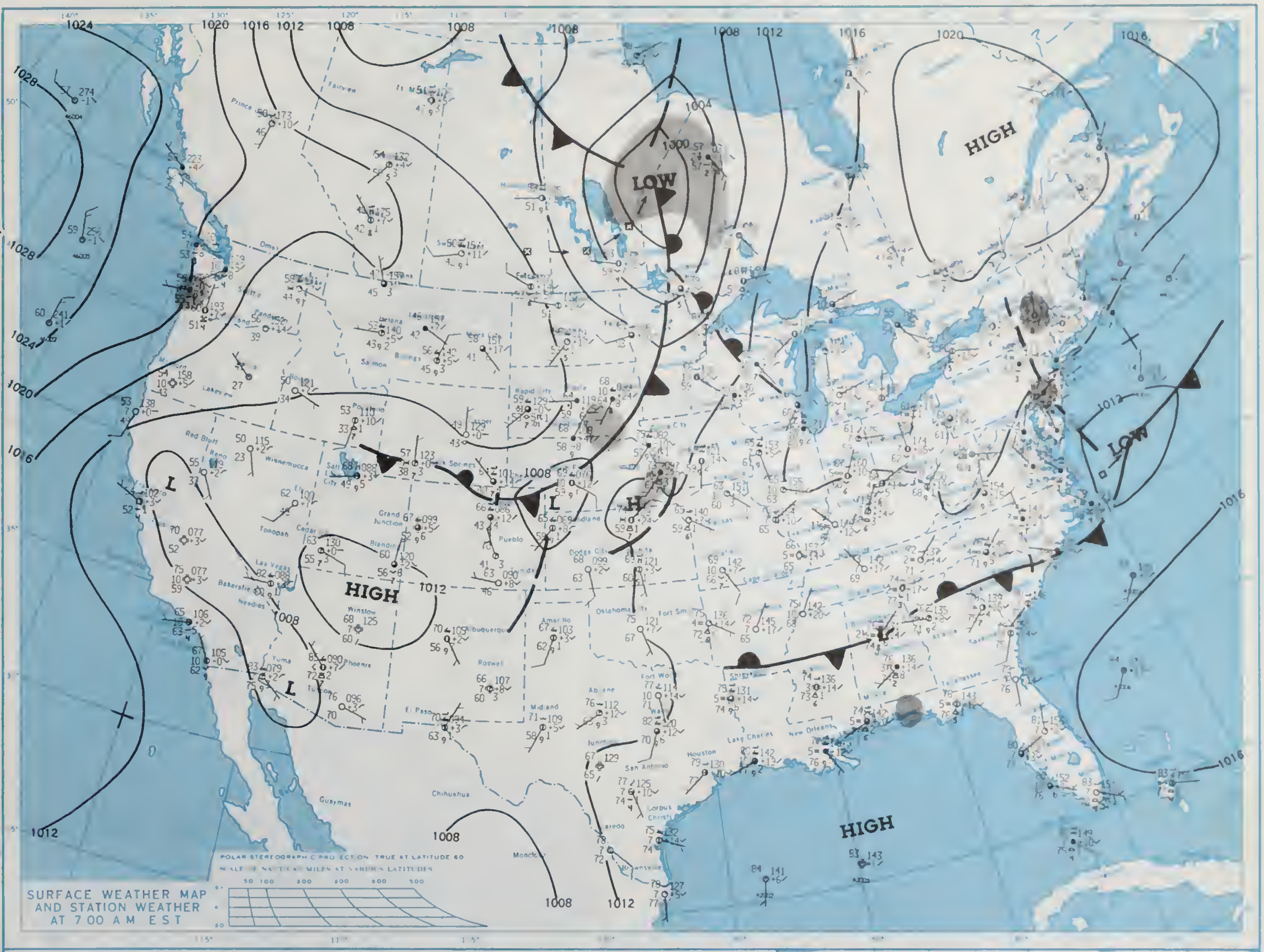


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, AUGUST 13, 1987


HIGH
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1016
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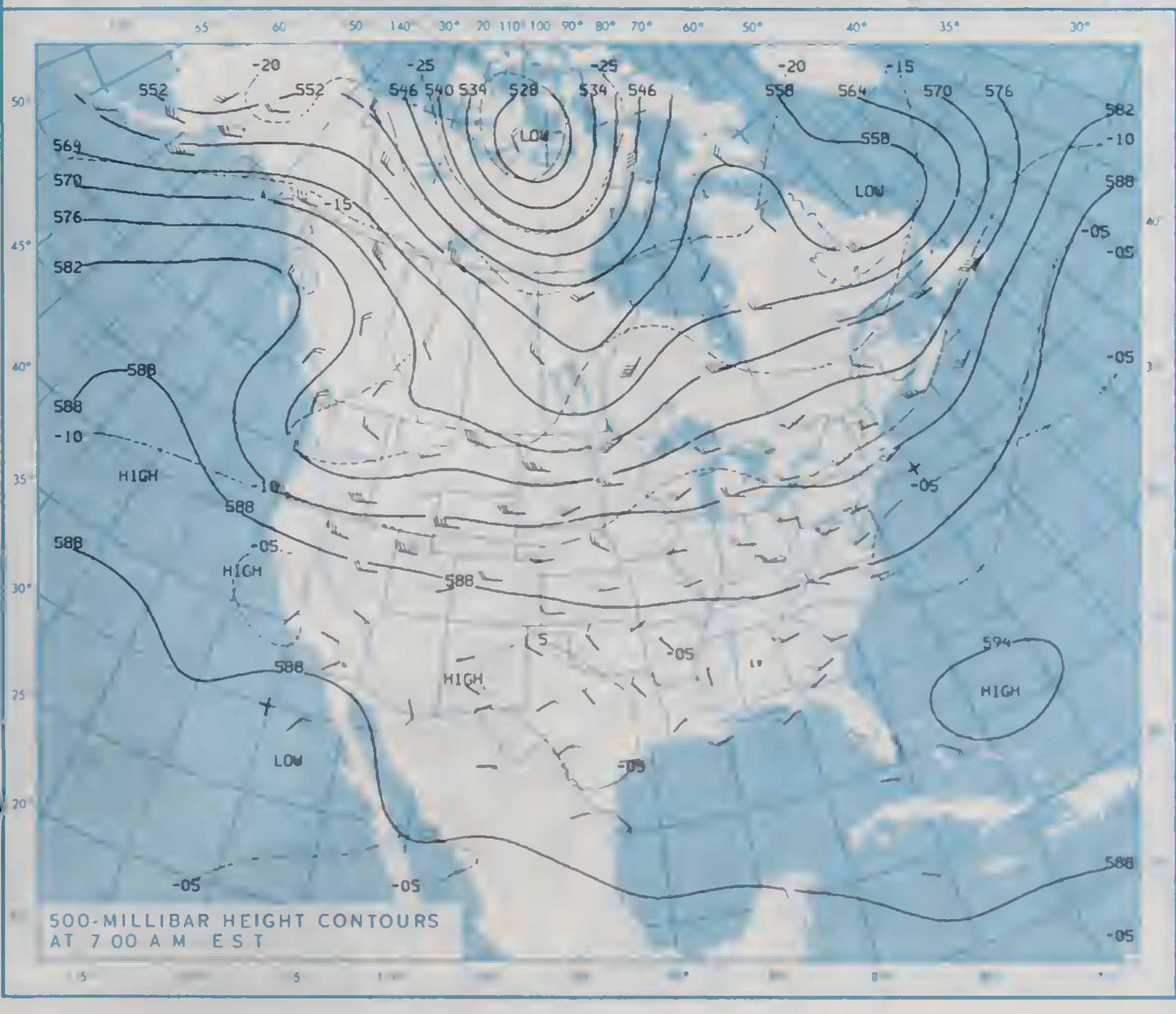
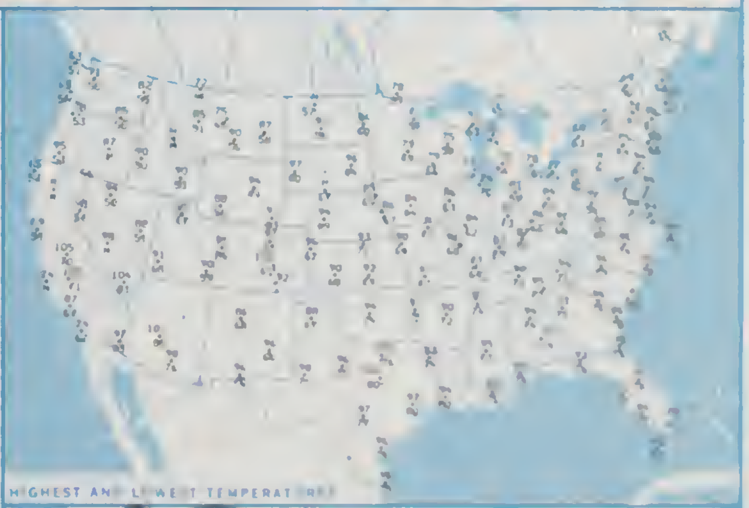
1008
1004
1028
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

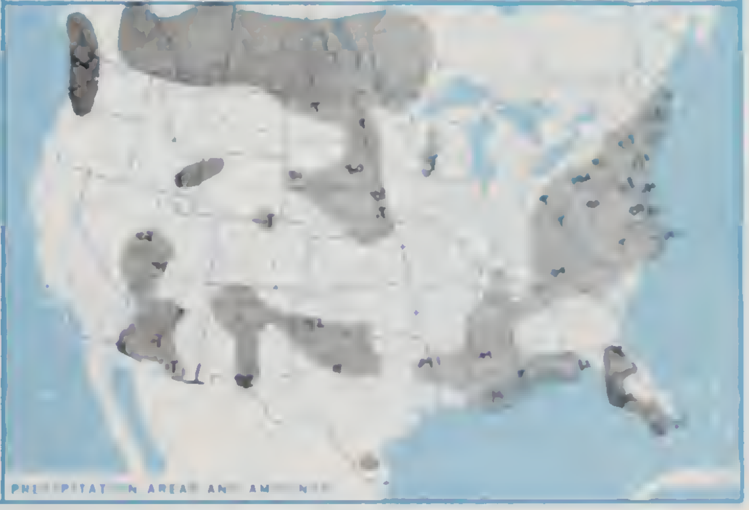
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

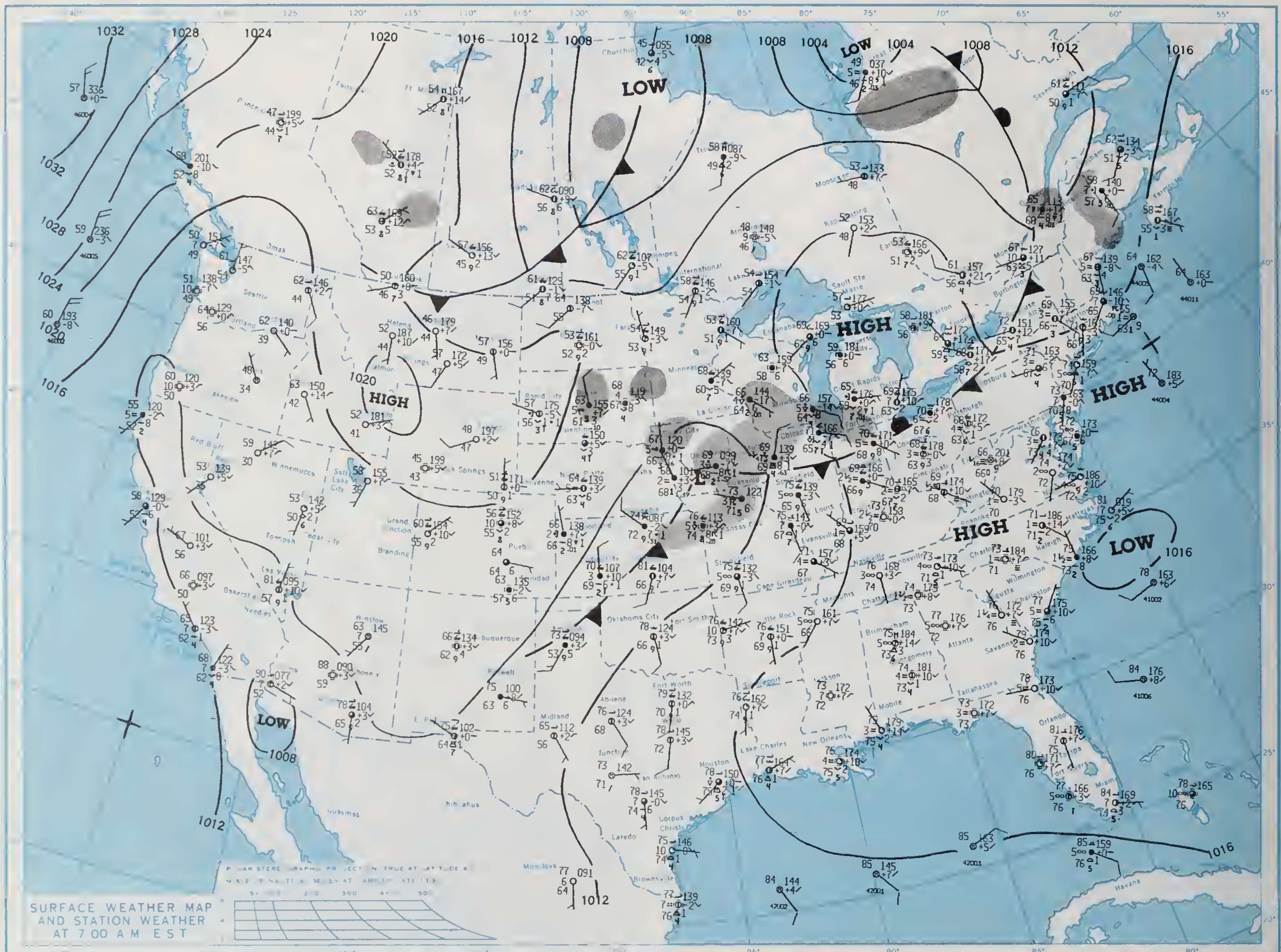


HIGHEST AND LOWEST TEMPERATURES

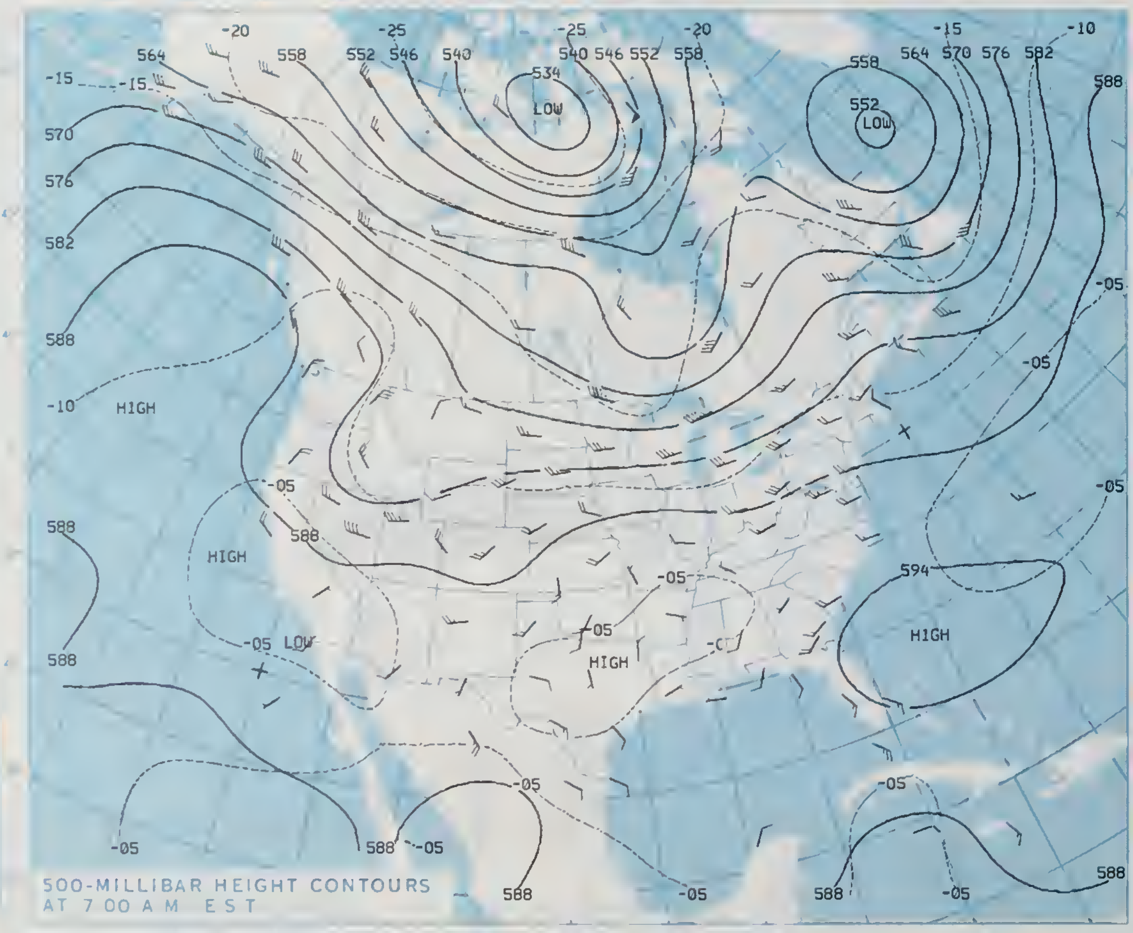


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, AUGUST 14, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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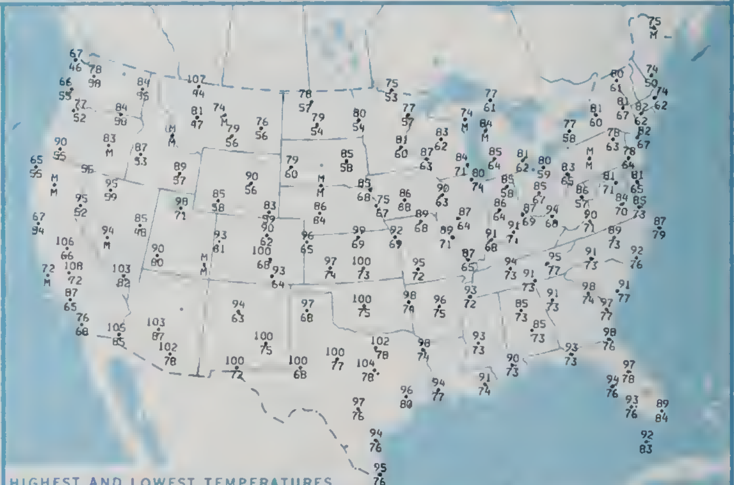

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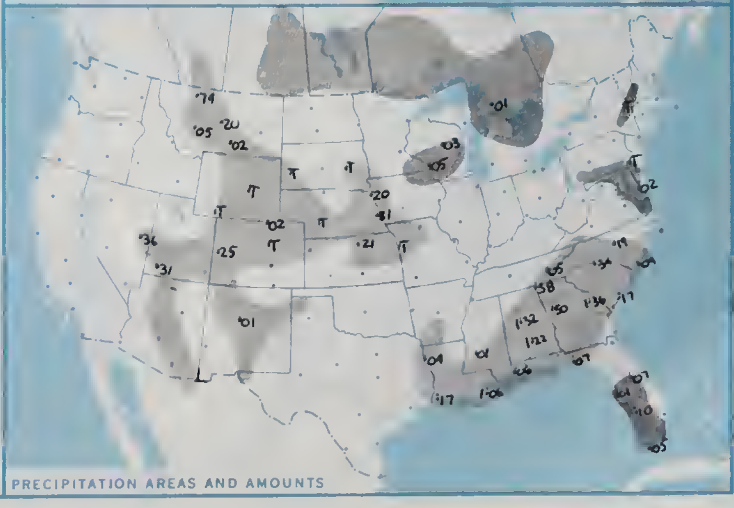
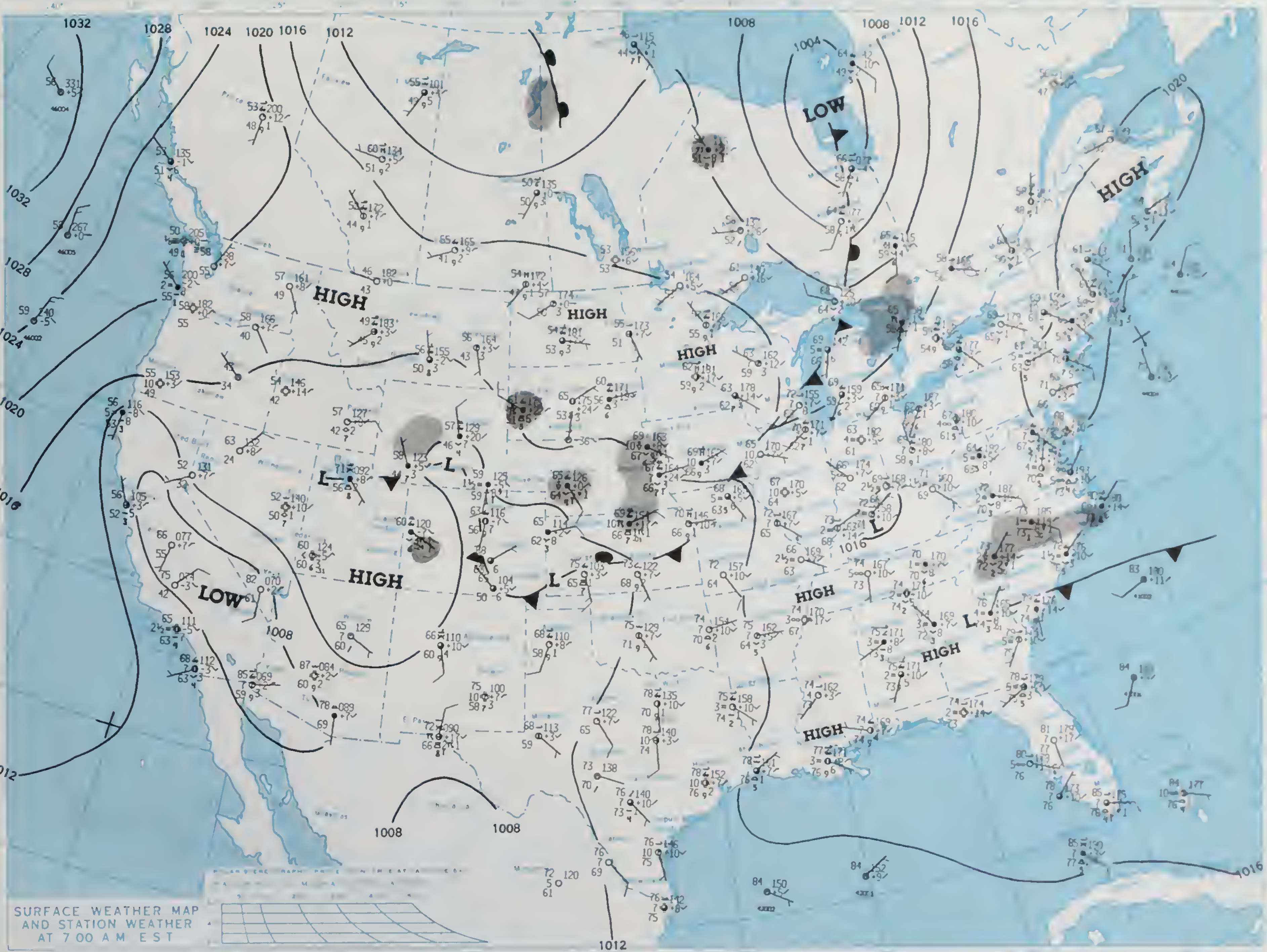
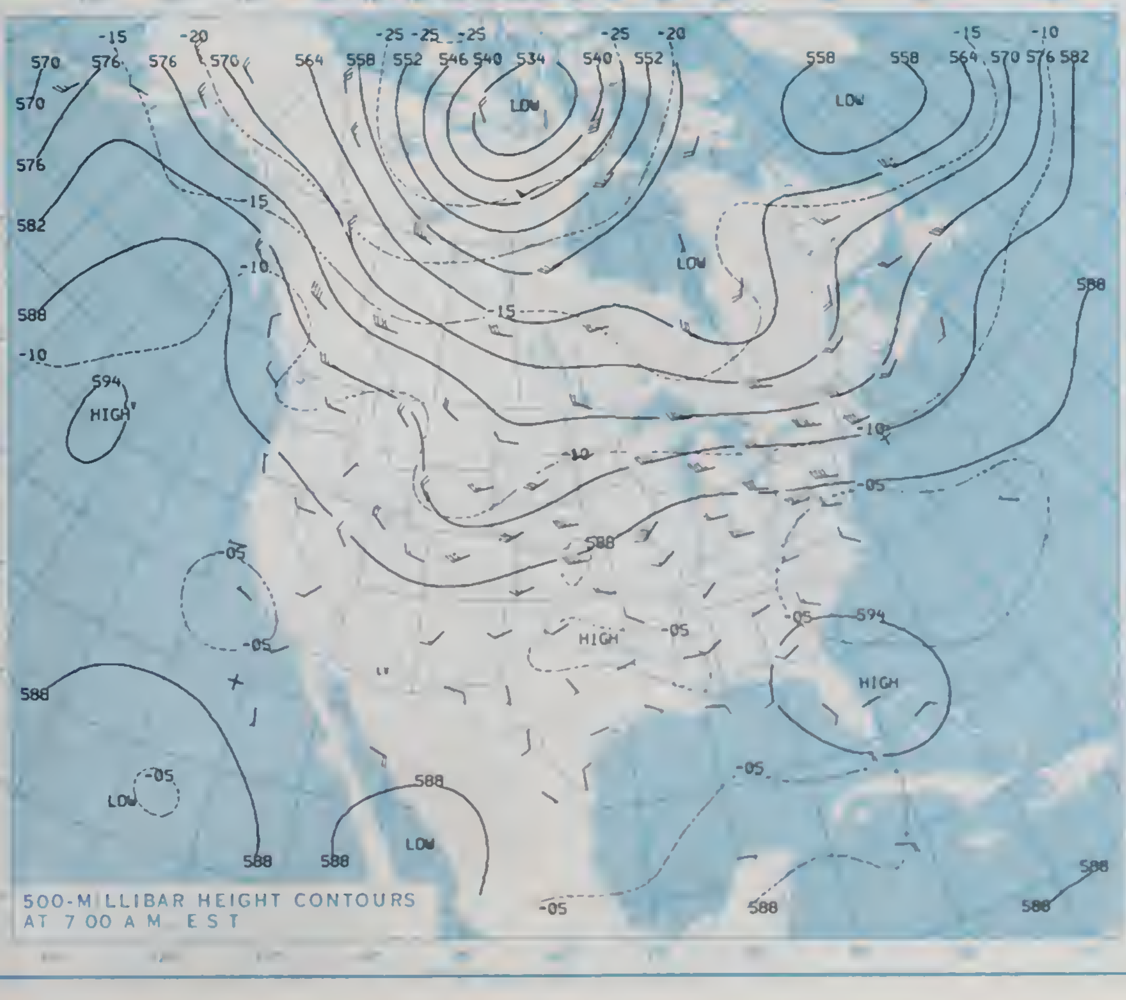


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, AUGUST 15, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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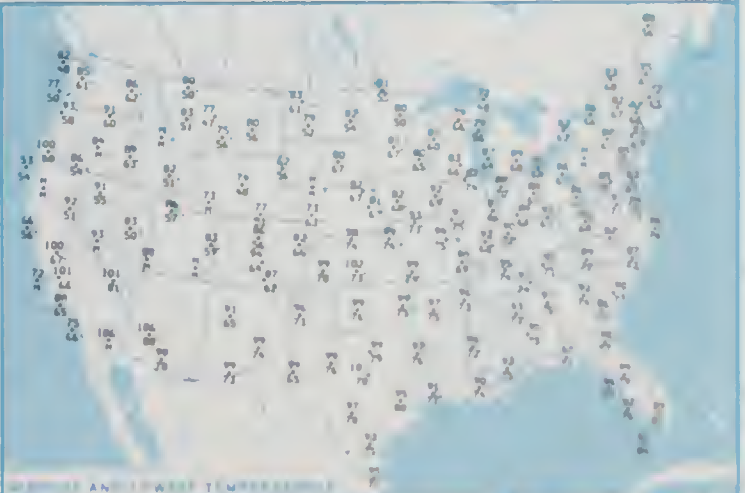

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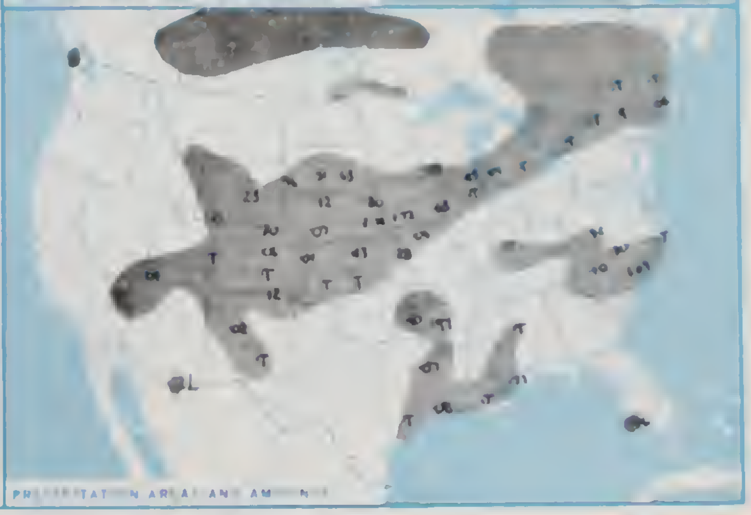
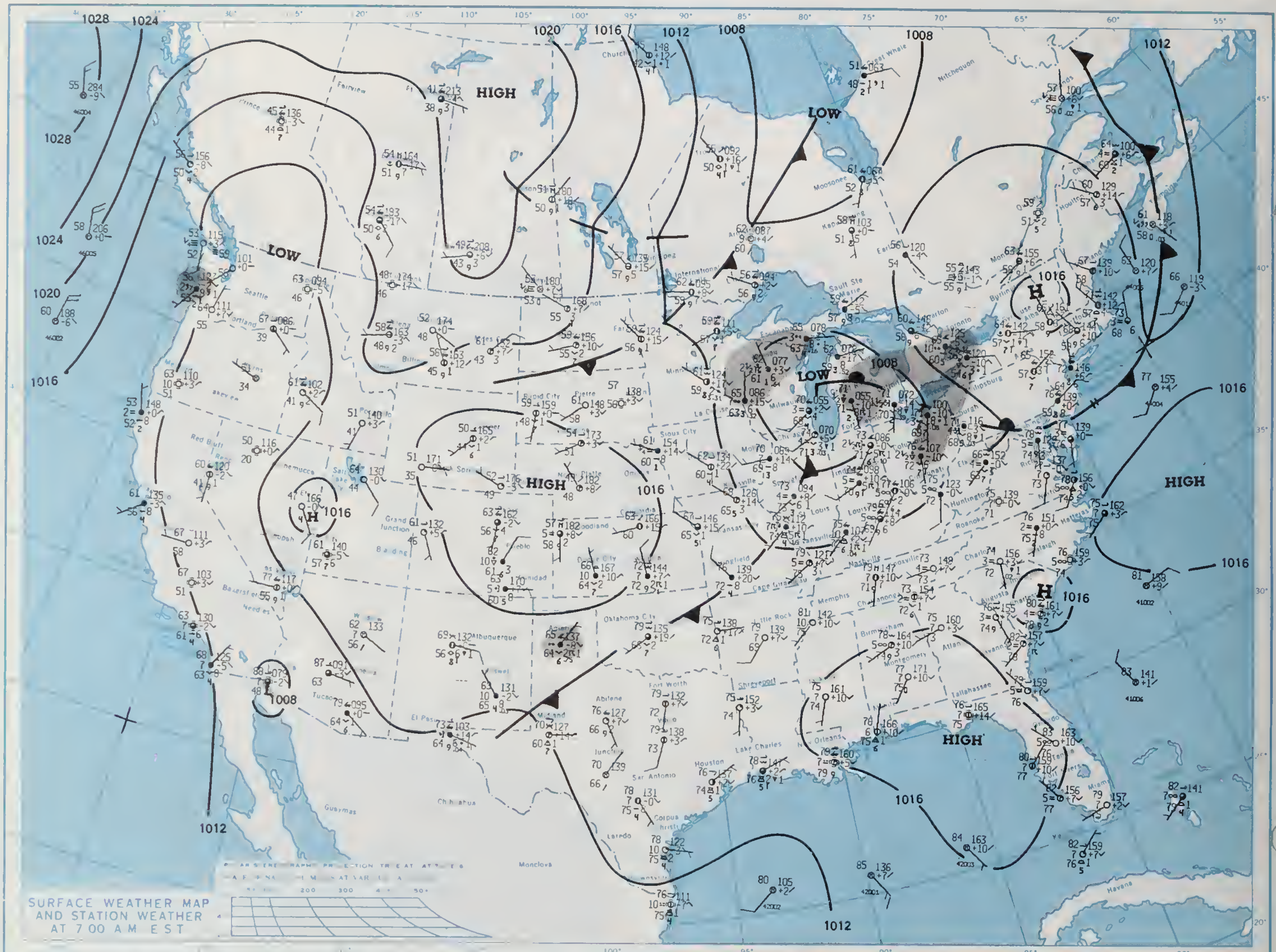
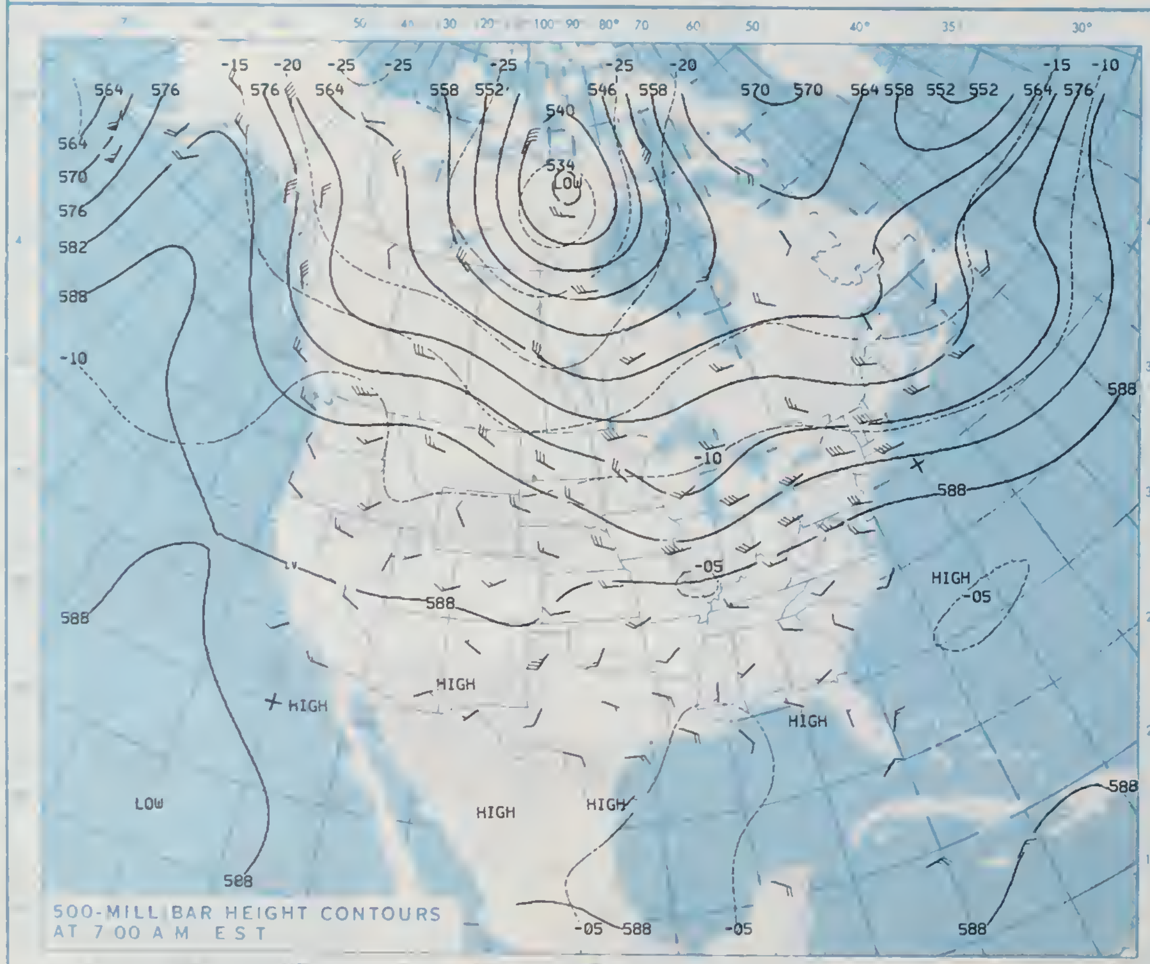


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, AUGUST 16, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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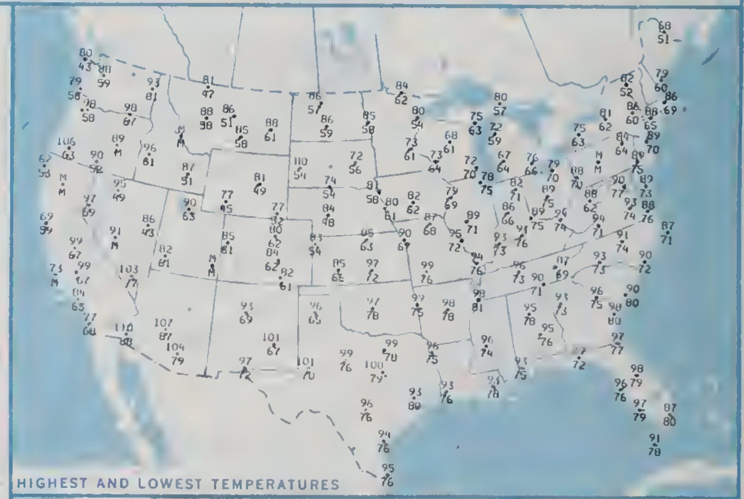

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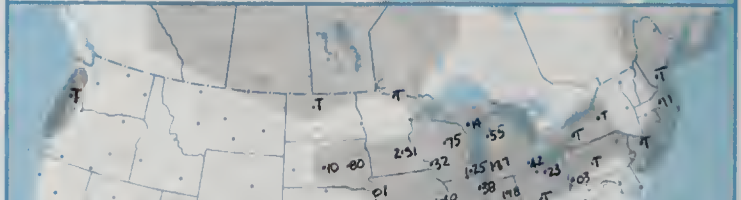

PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

daily weather maps

Weekly Series AUGUST 17 - 23, 1987

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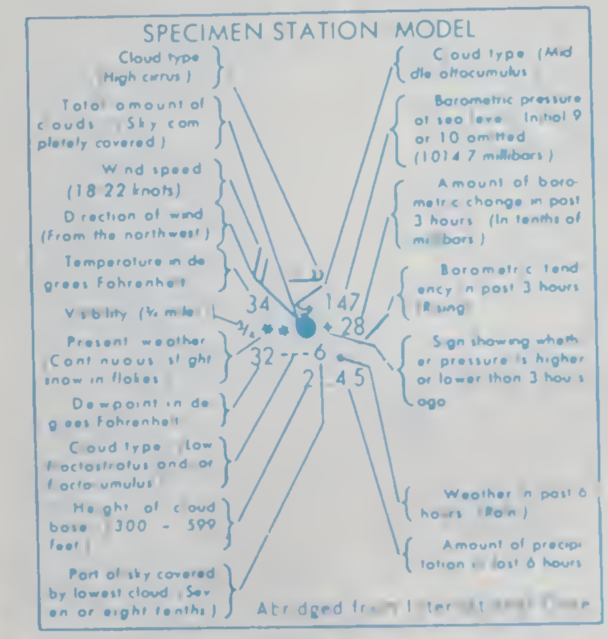
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
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Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
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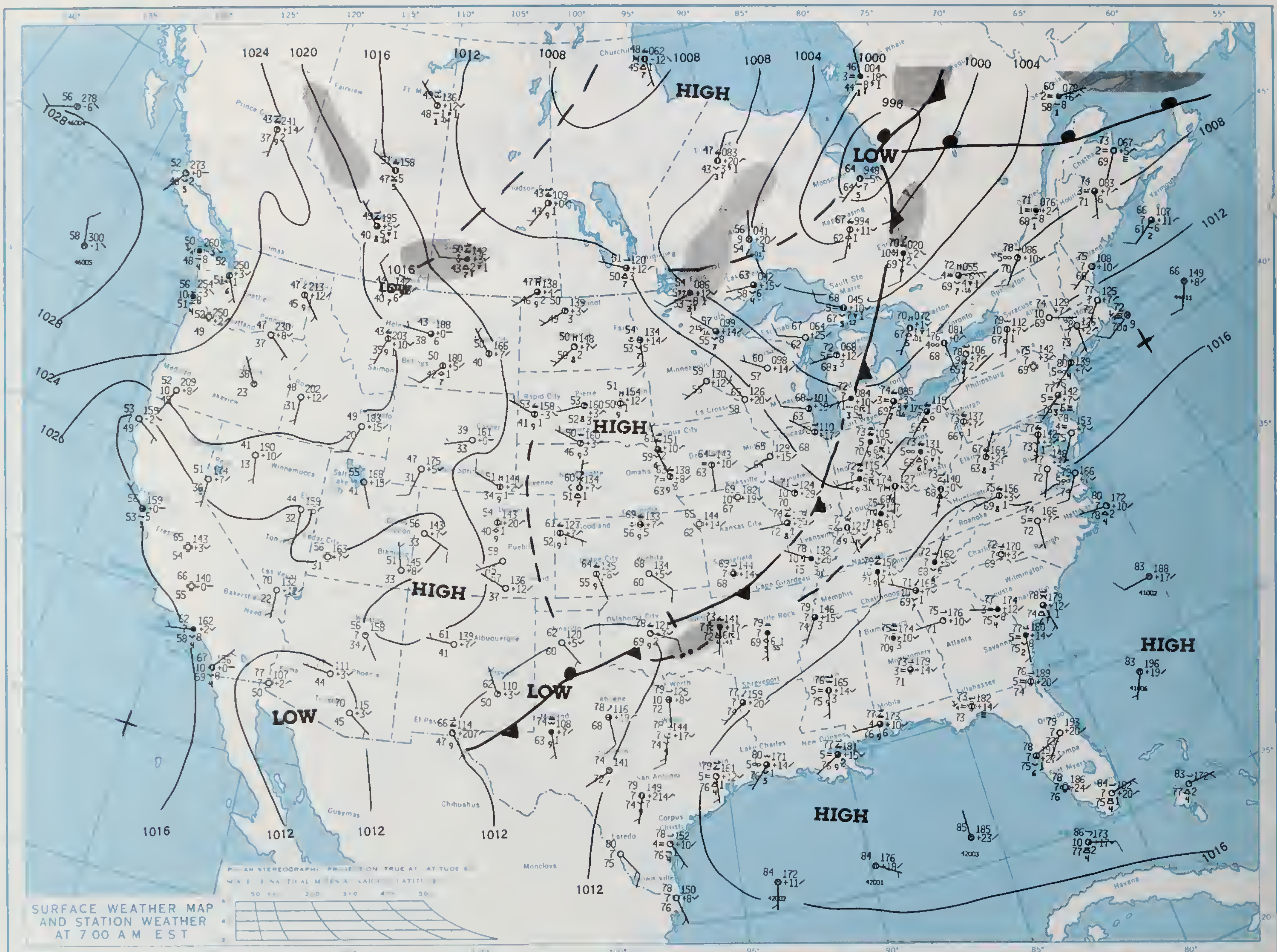
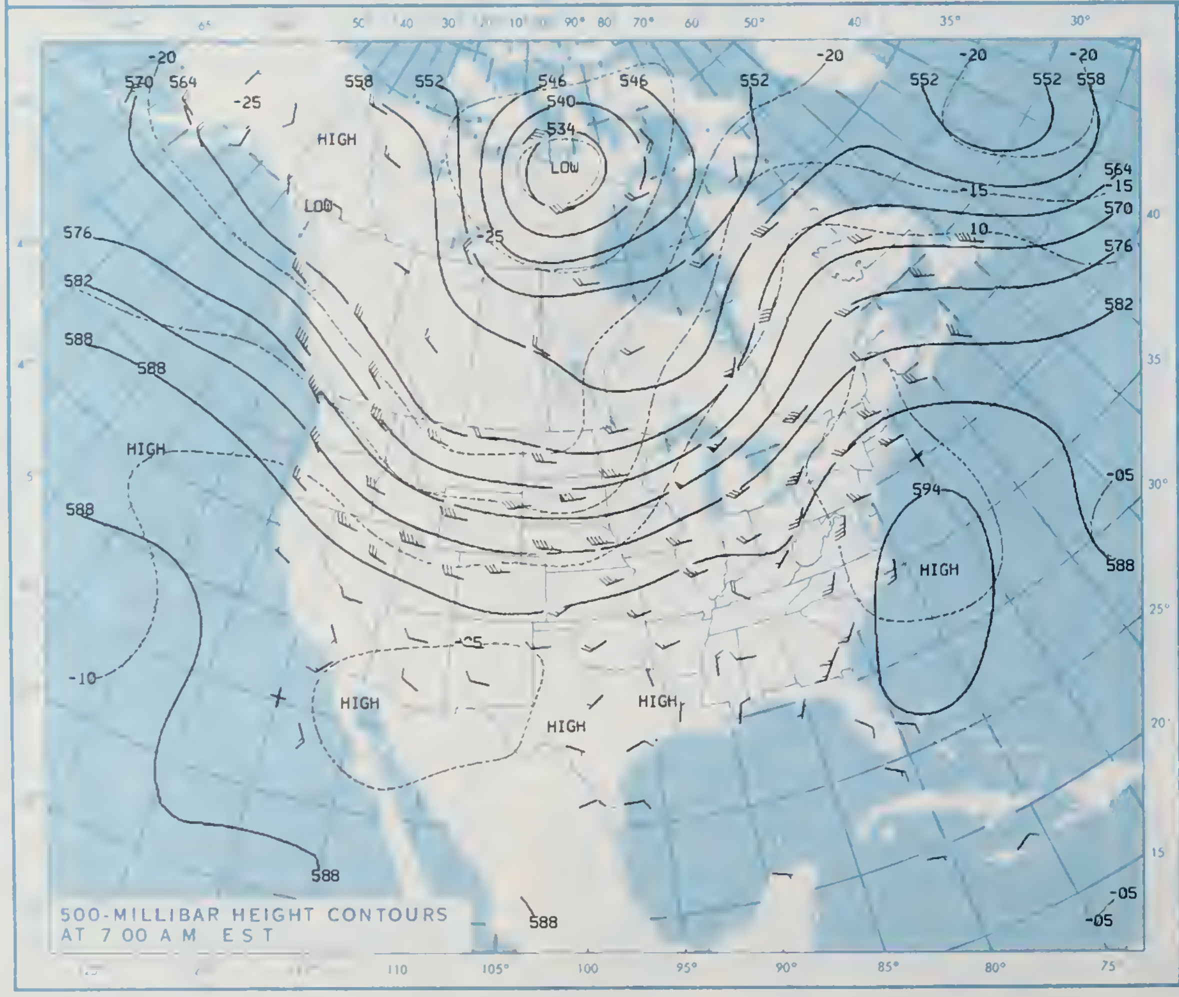
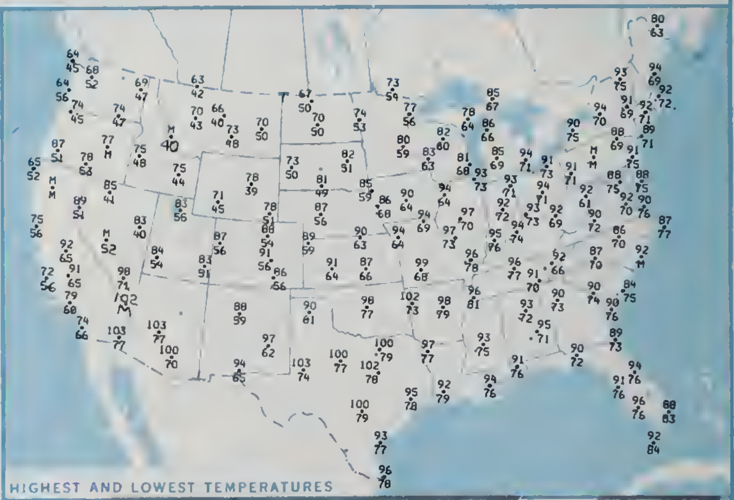
MONDAY, AUGUST 17, 1987



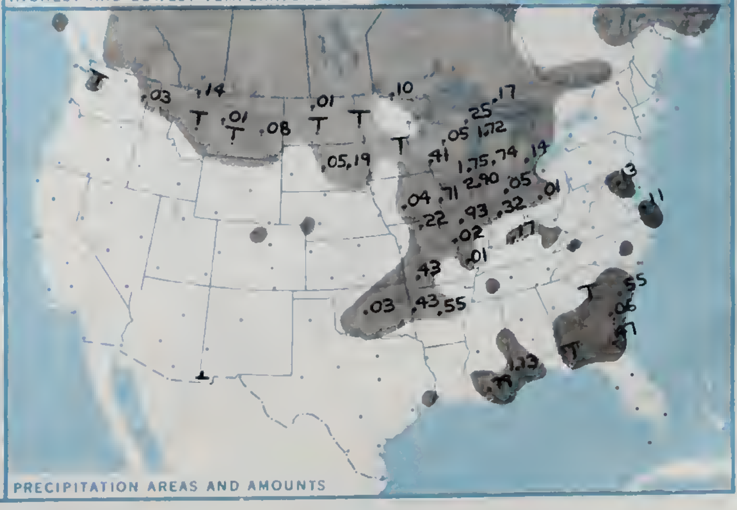
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

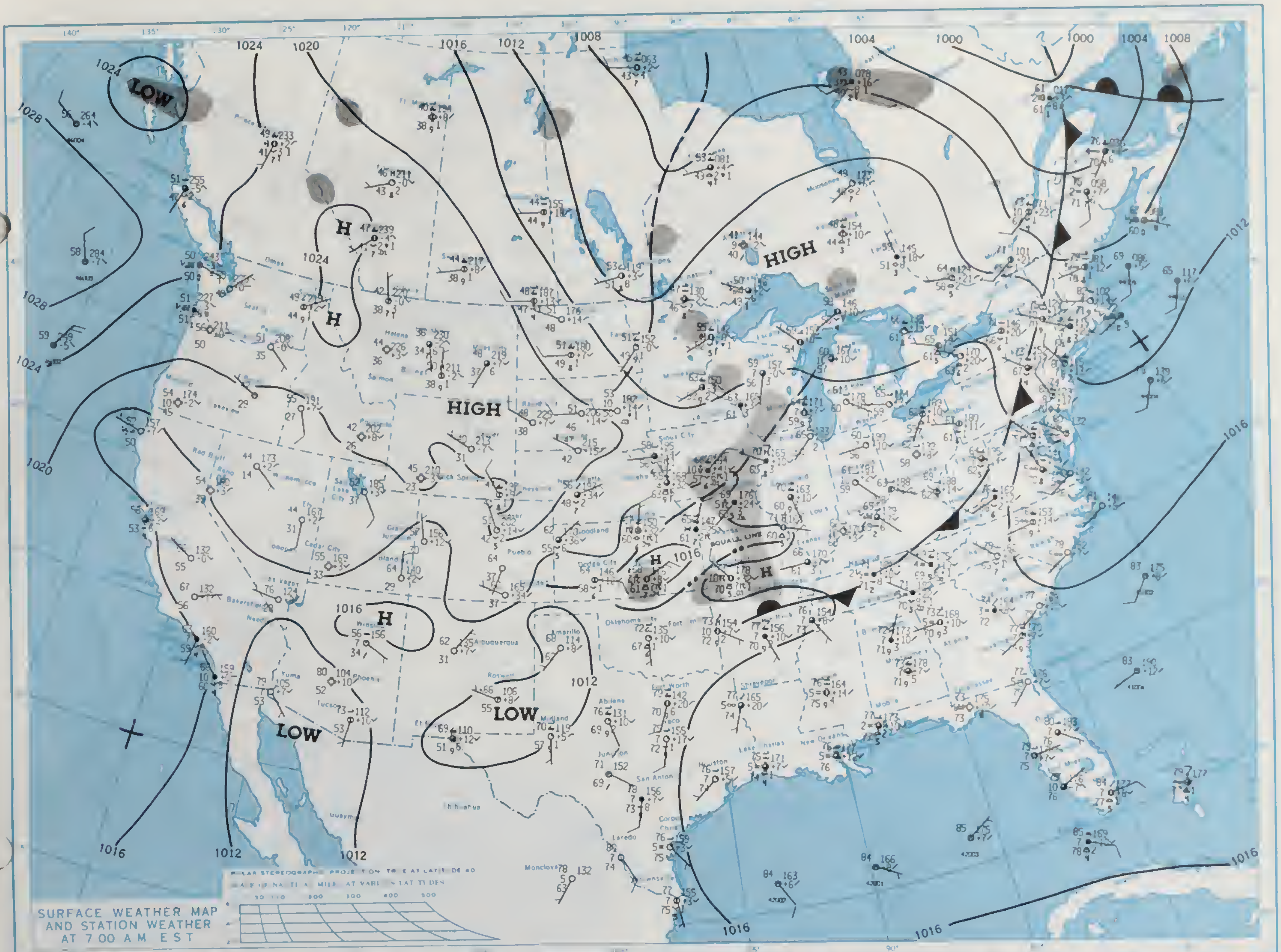


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

TUESDAY, AUGUST 18, 1987


LOW
HIGH
HIGH
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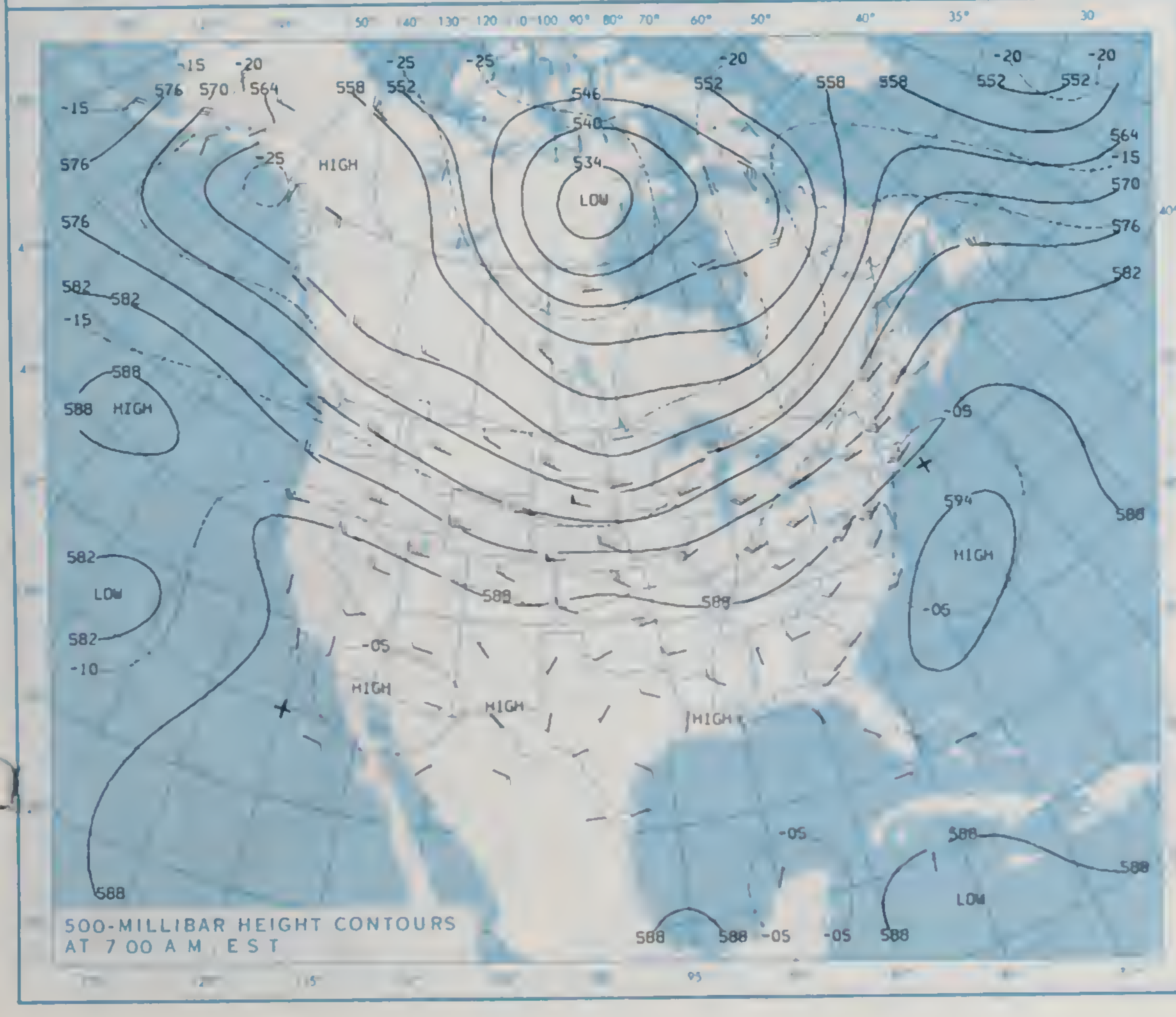
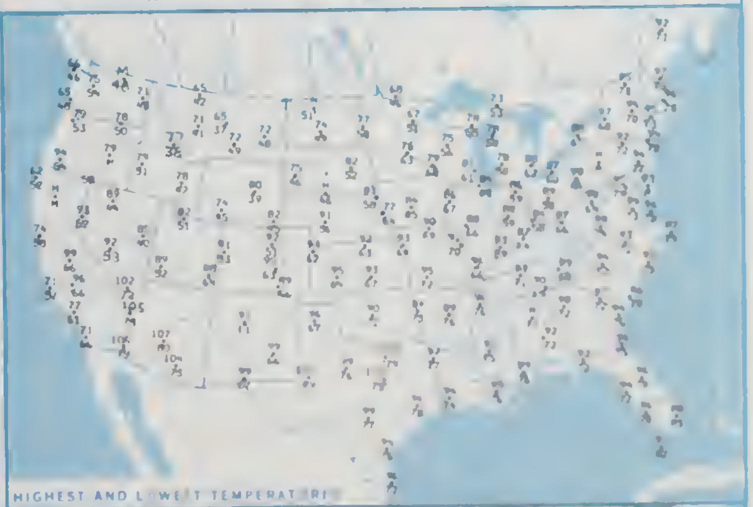
LOW
LOW
SQUALL LINE
1024
1020
1016
1012
1008
1004
1000
1028
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

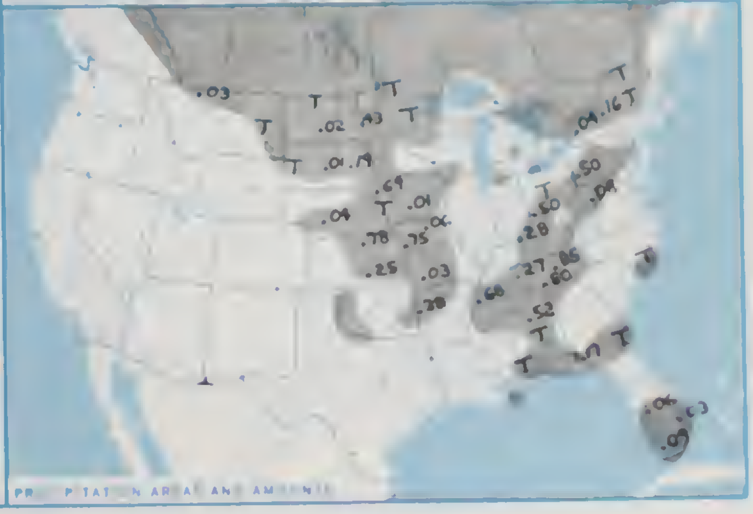
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

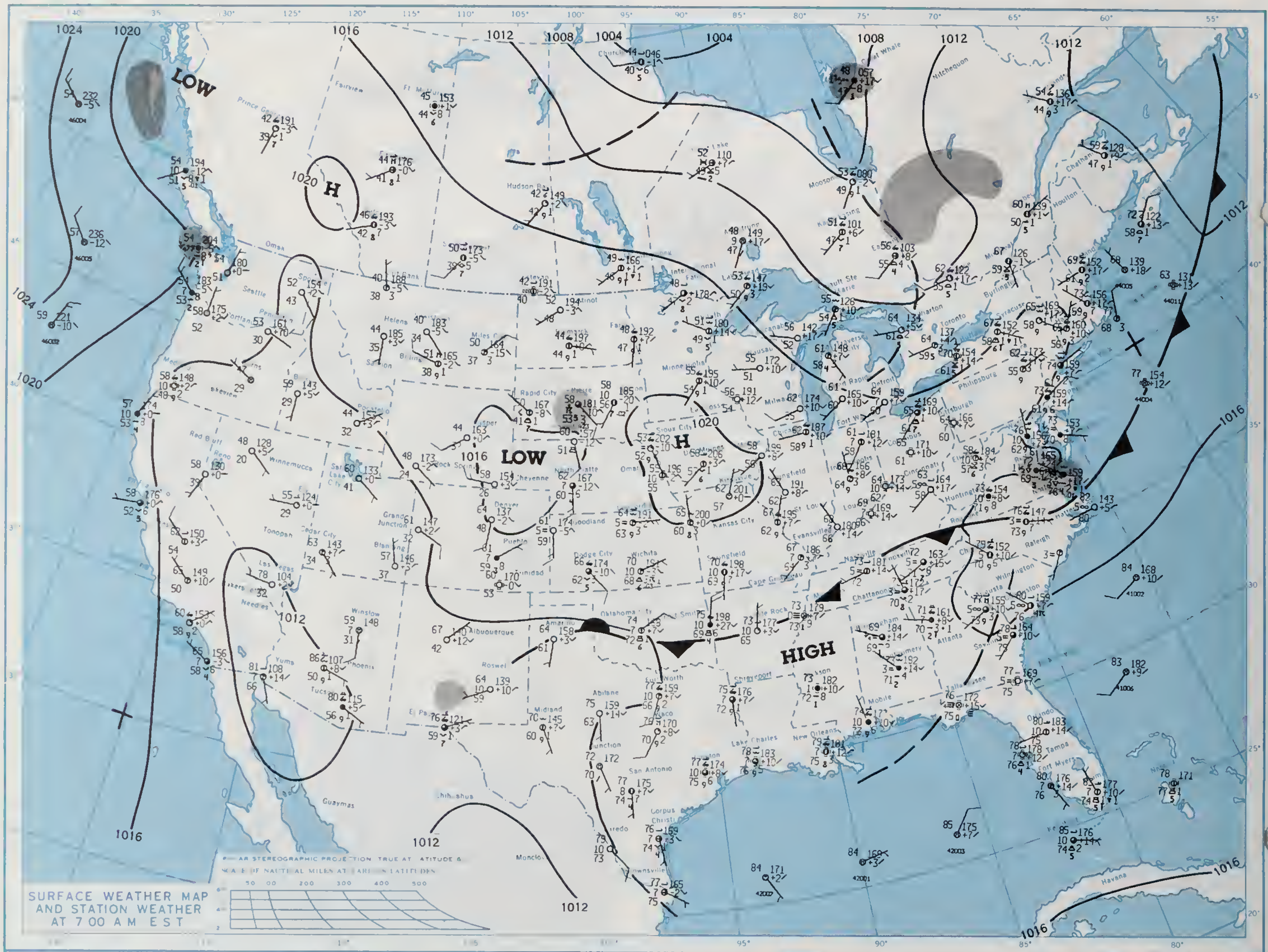


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, AUGUST 19, 1987



LOW
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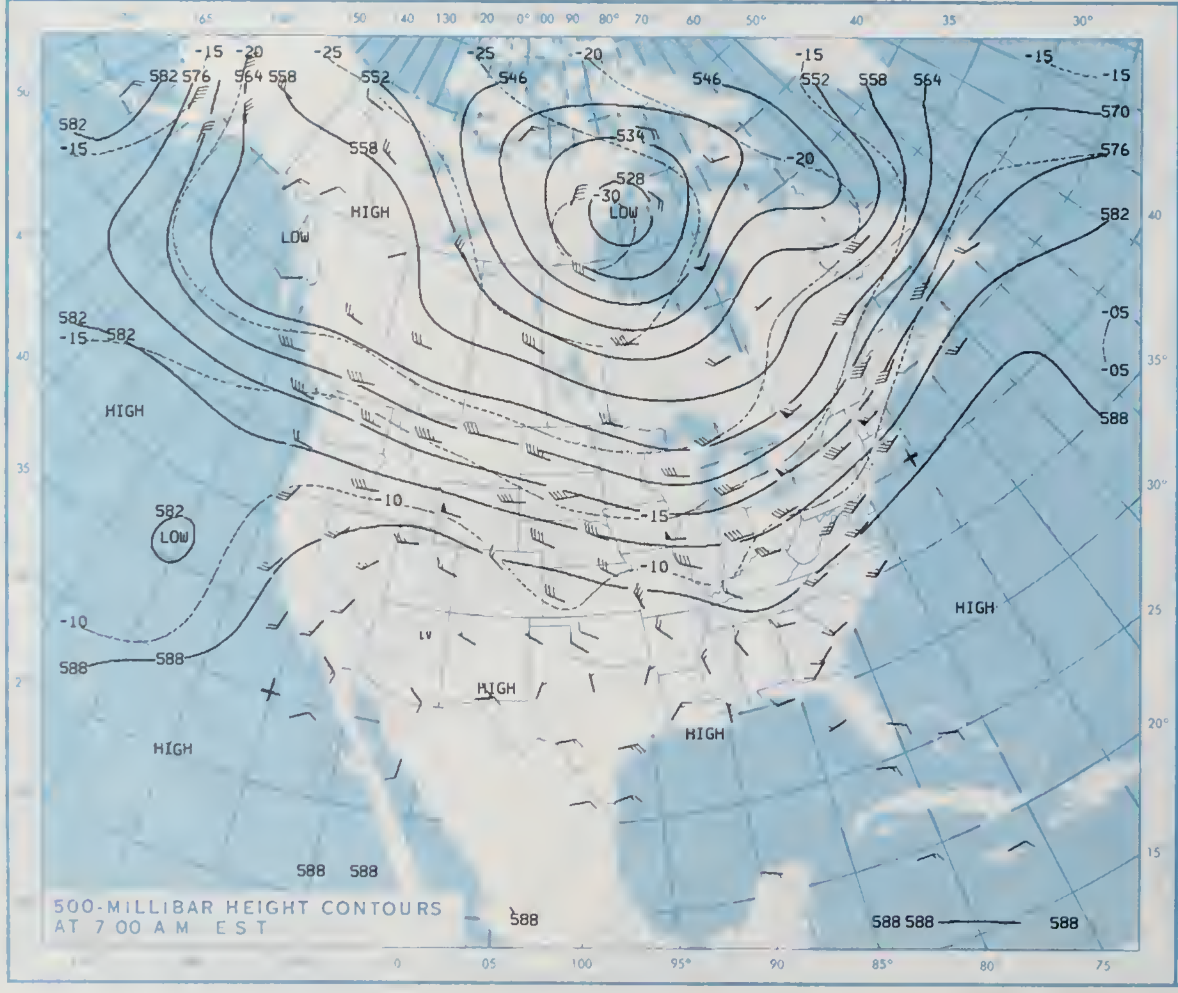
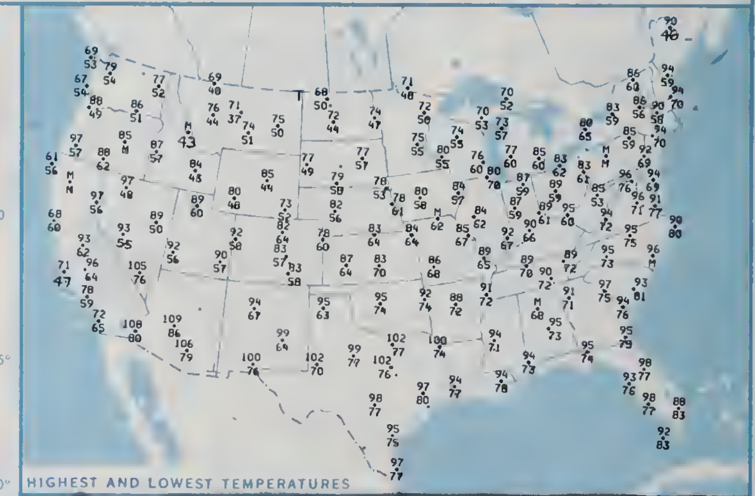
1016
1012
1008
1004
1012
1016
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

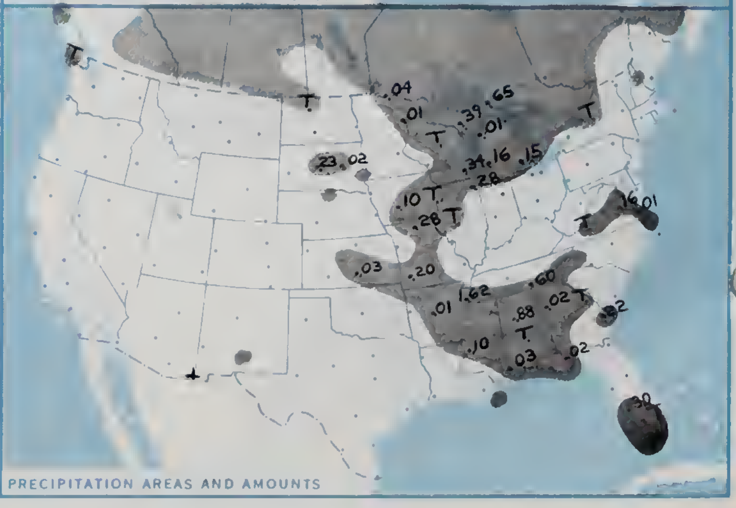
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

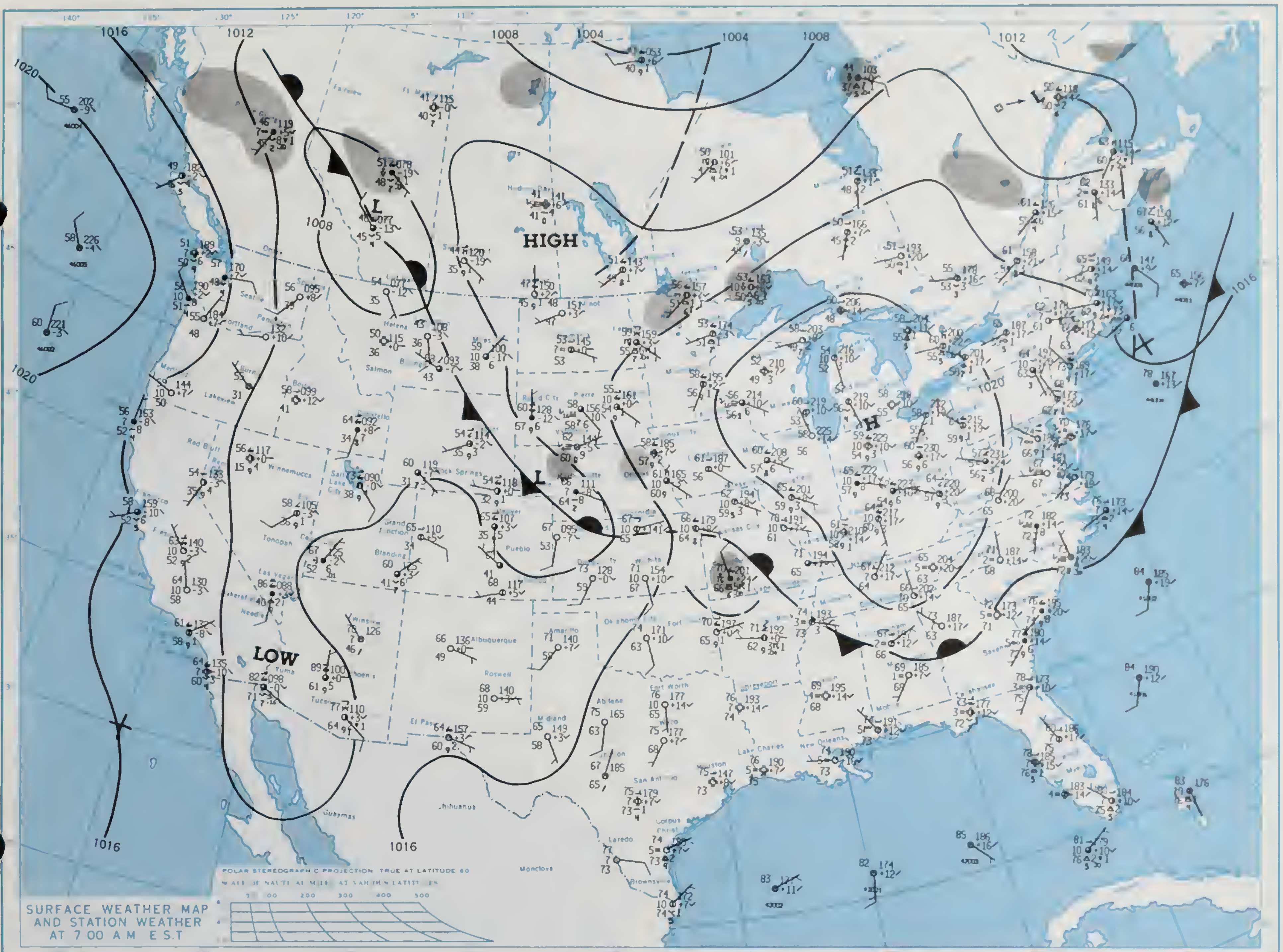


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

THURSDAY, AUGUST 20, 1987


1016
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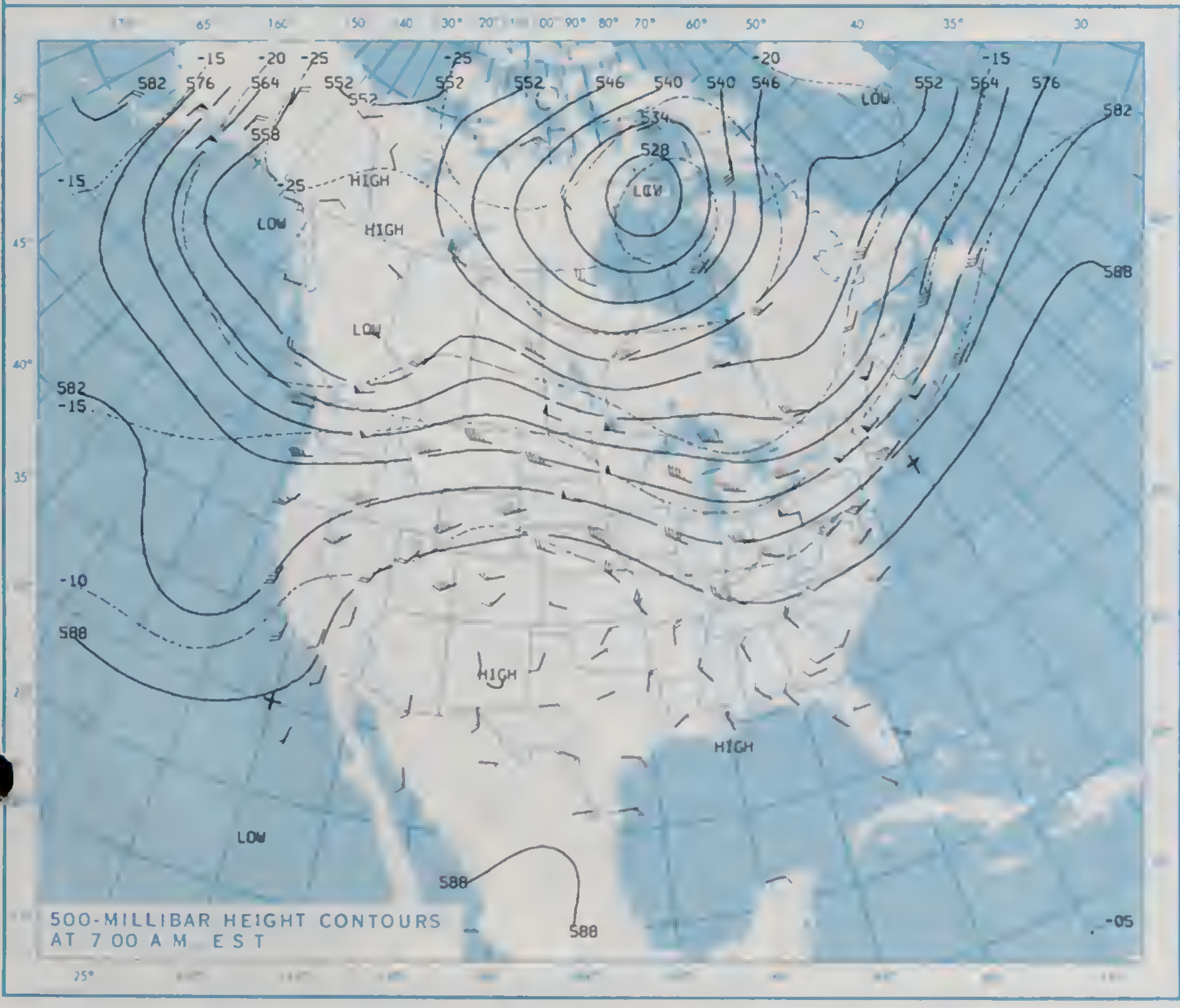
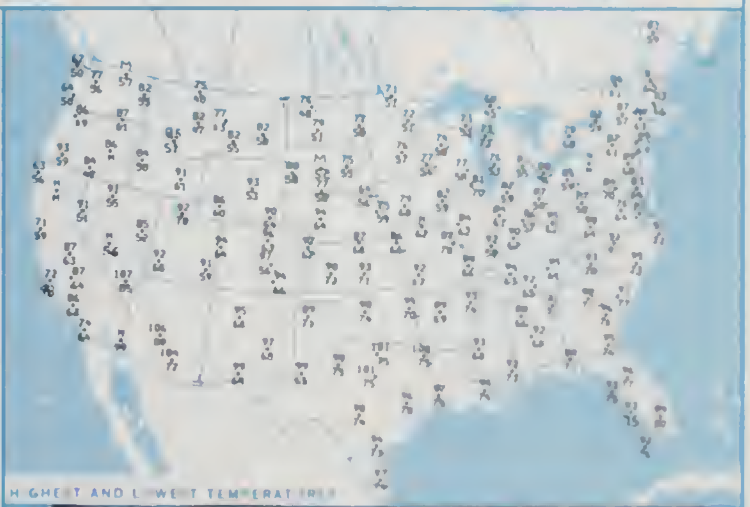
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

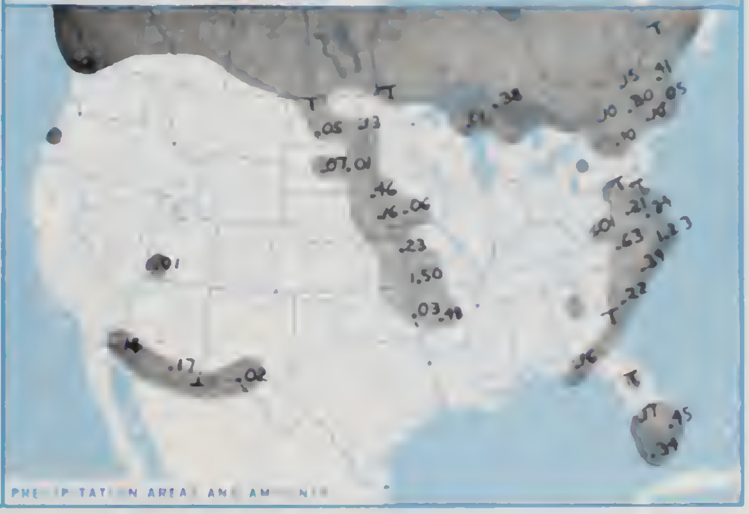
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

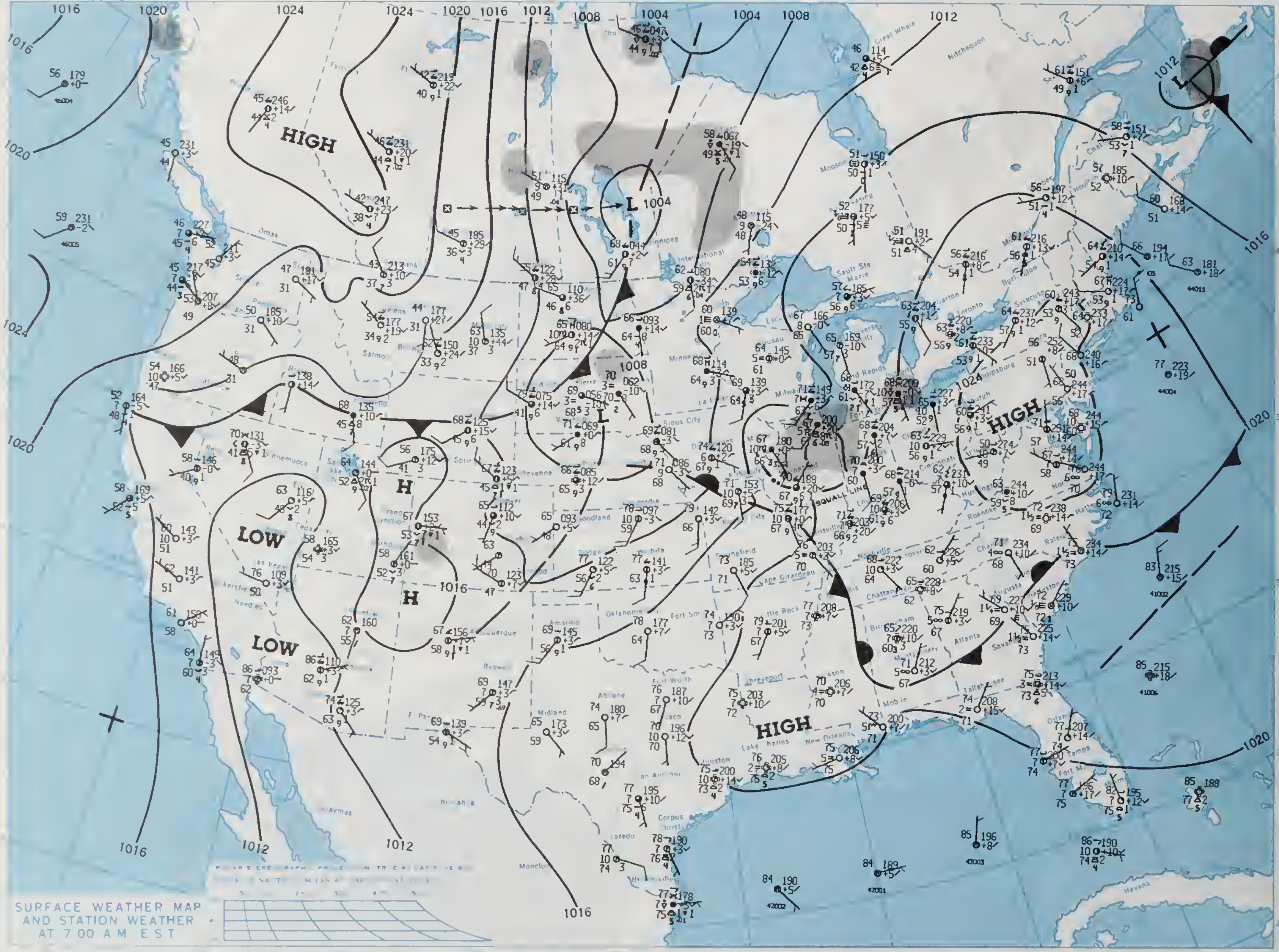


HIGHEST AND LOWEST TEMPERATURES

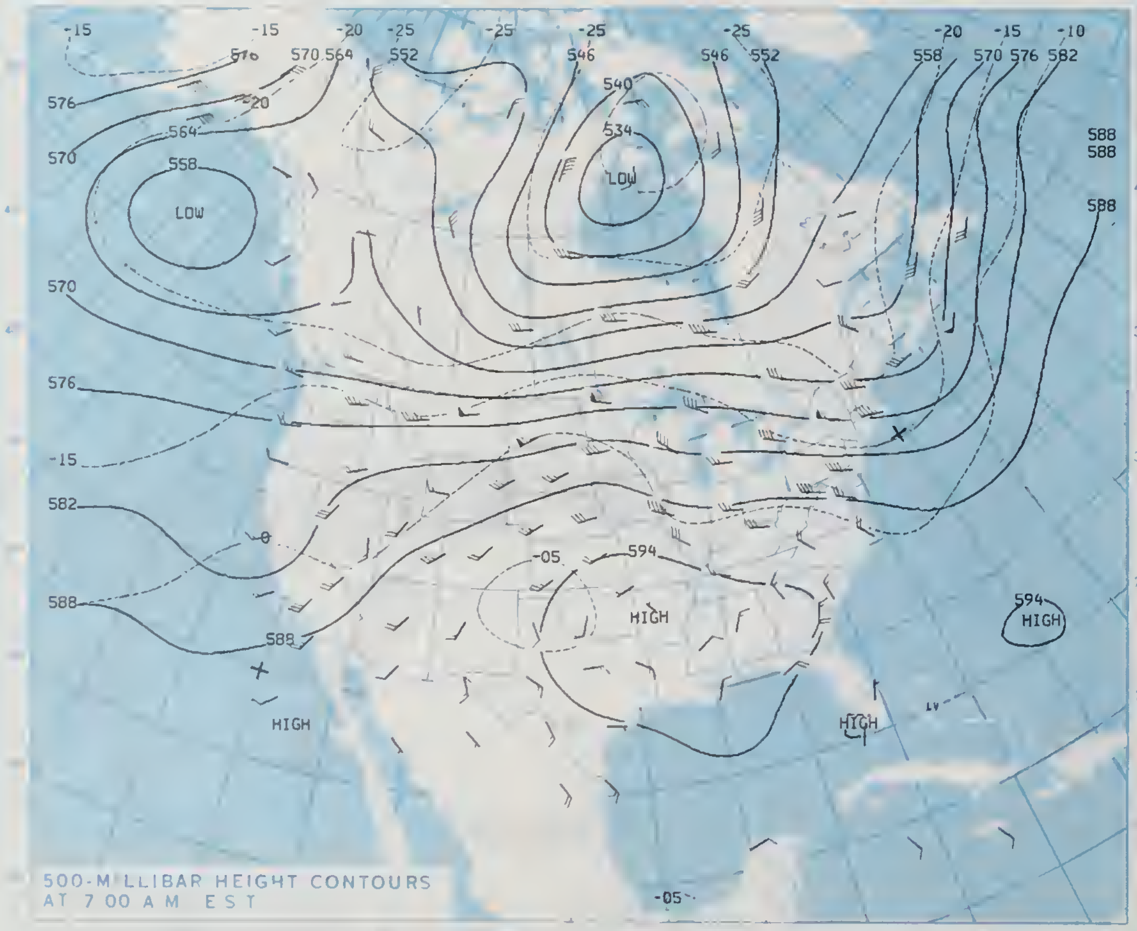


PRECIPITATION AREAS AND AMOUNTS

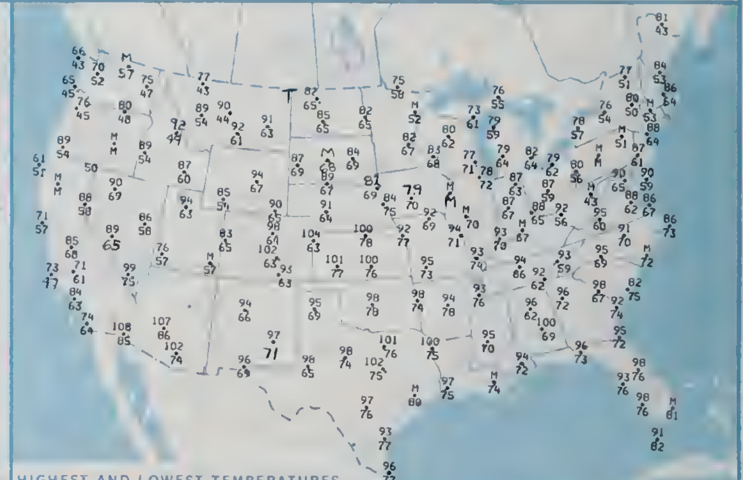
FRIDAY, AUGUST 21, 1987



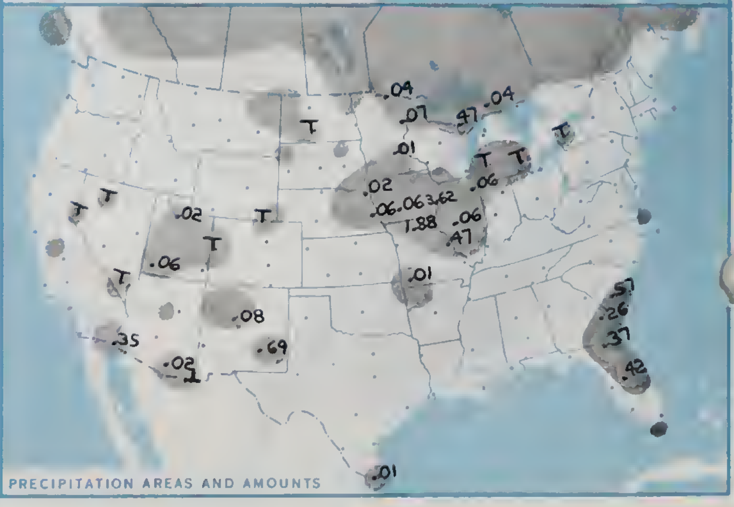
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



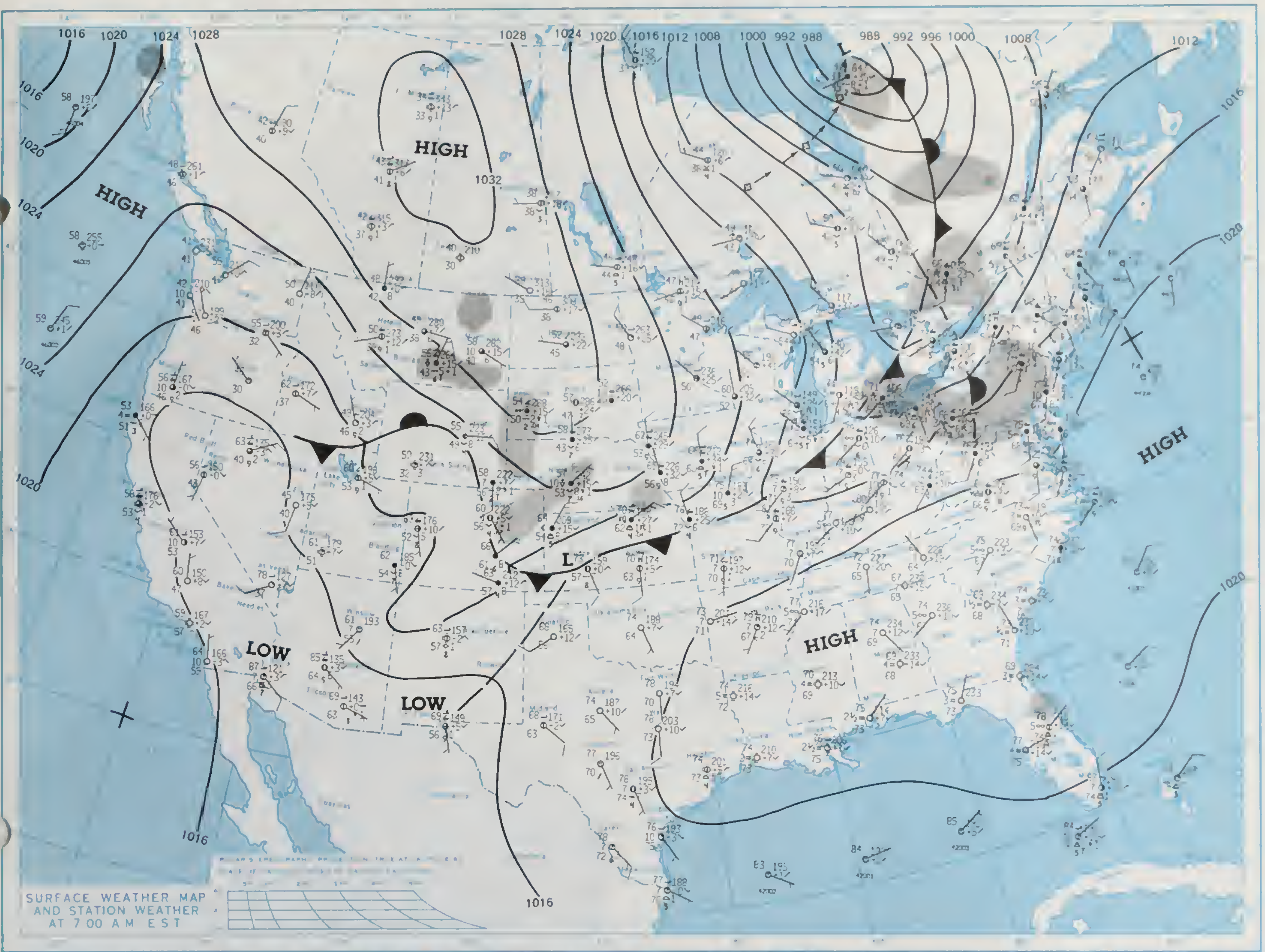
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



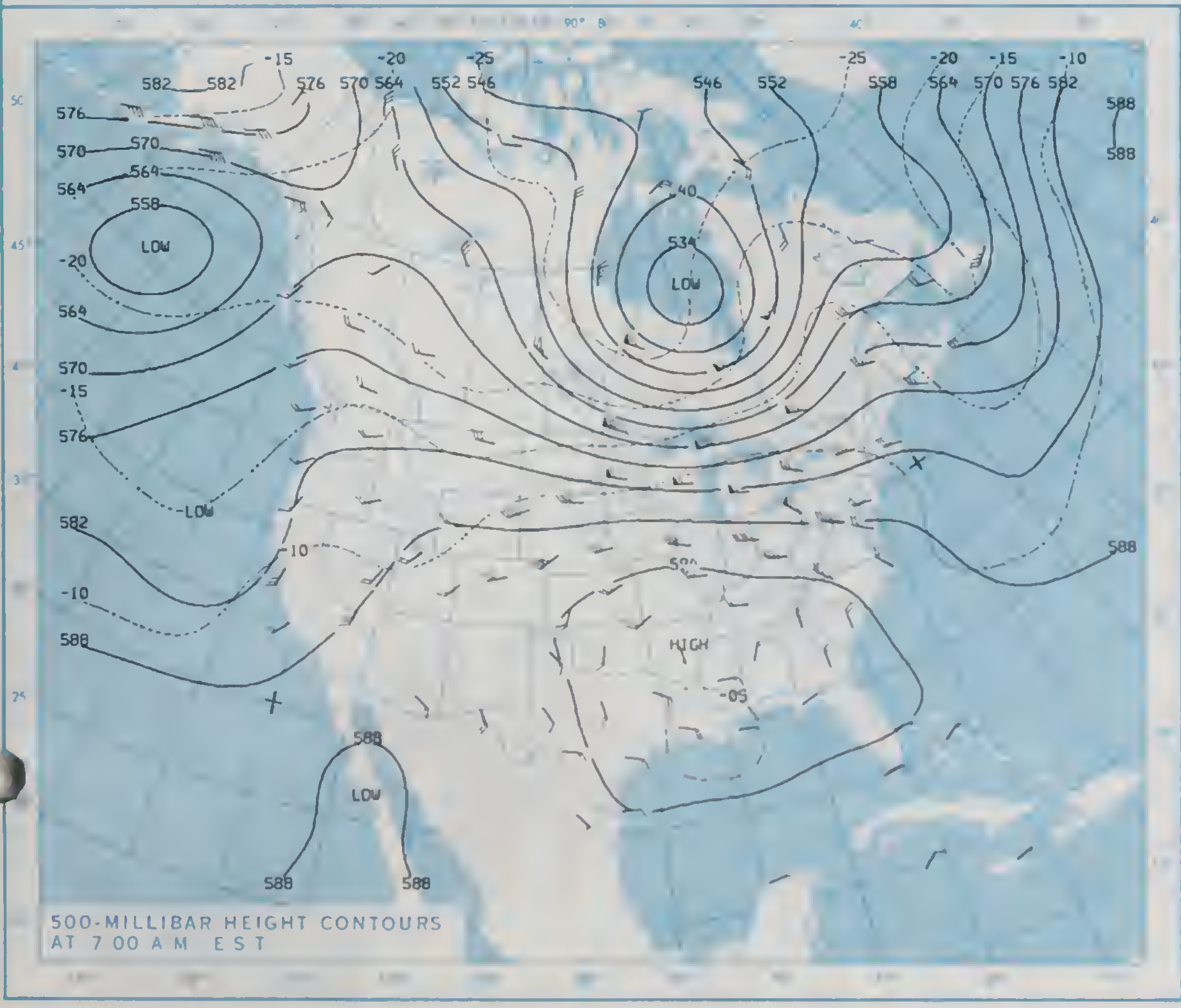
HIGHEST AND LOWEST TEMPERATURES



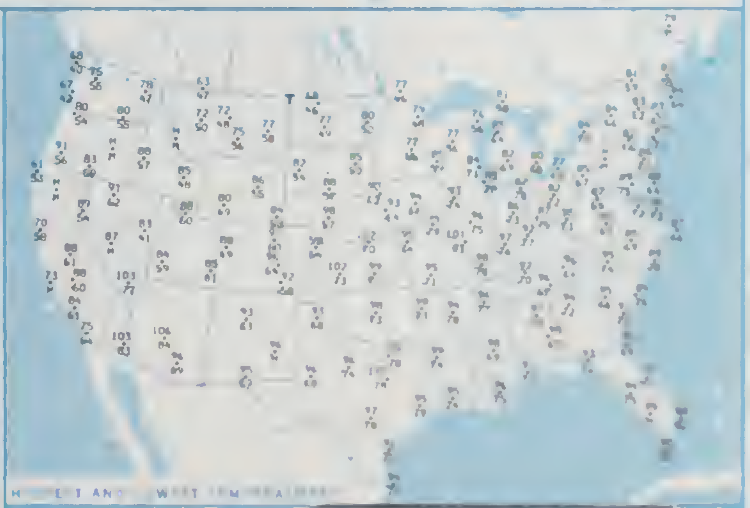
PRECIPITATION AREAS AND AMOUNTS



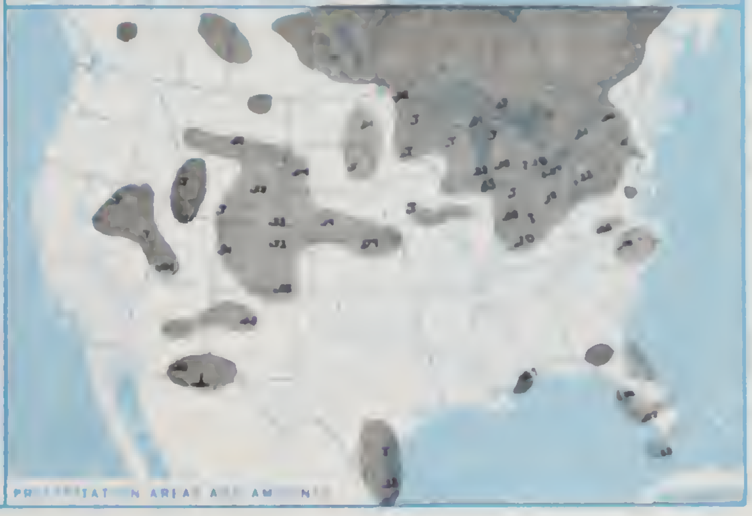
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

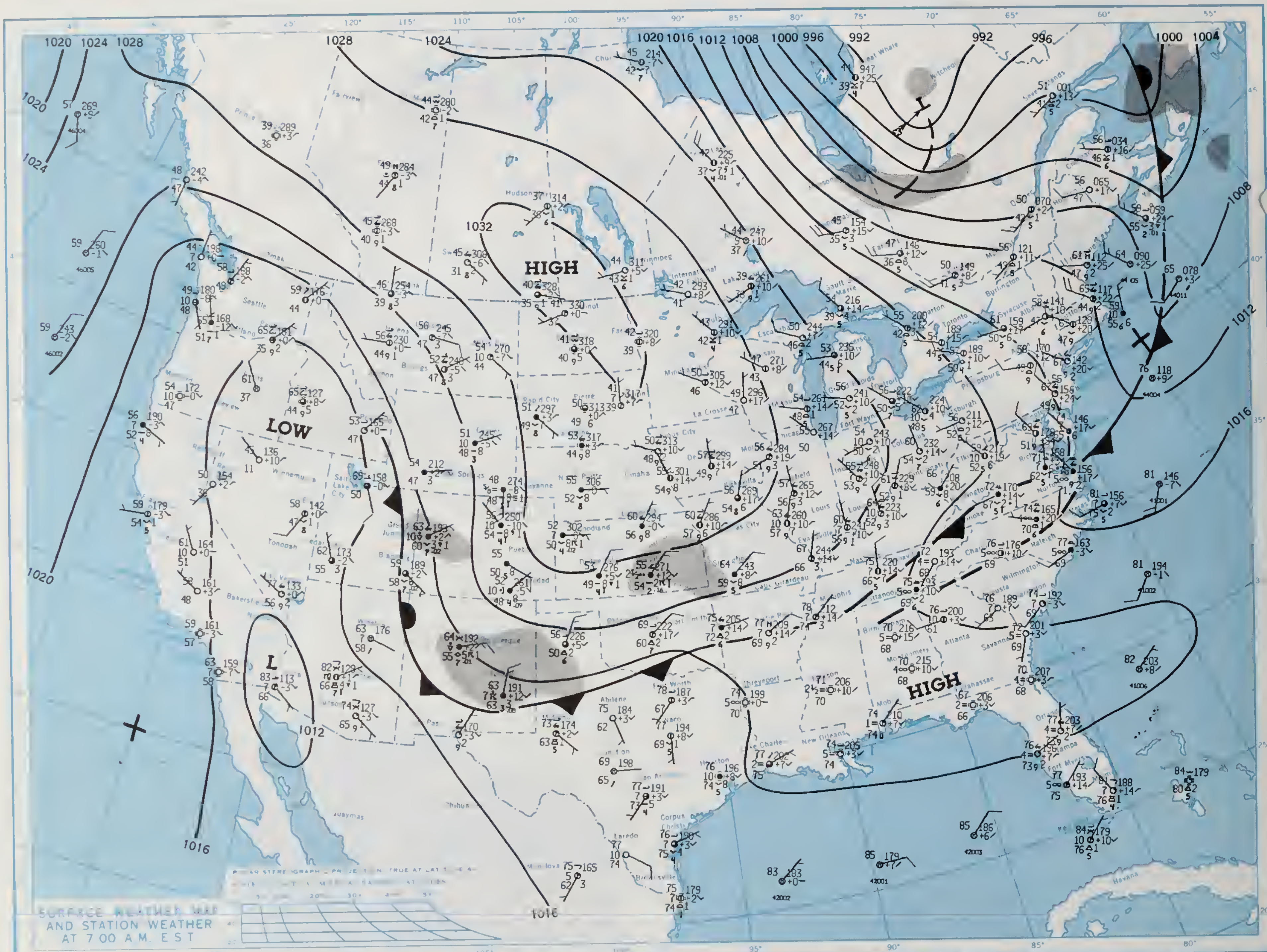


HIGHEST AND LOWEST TEMPERATURES

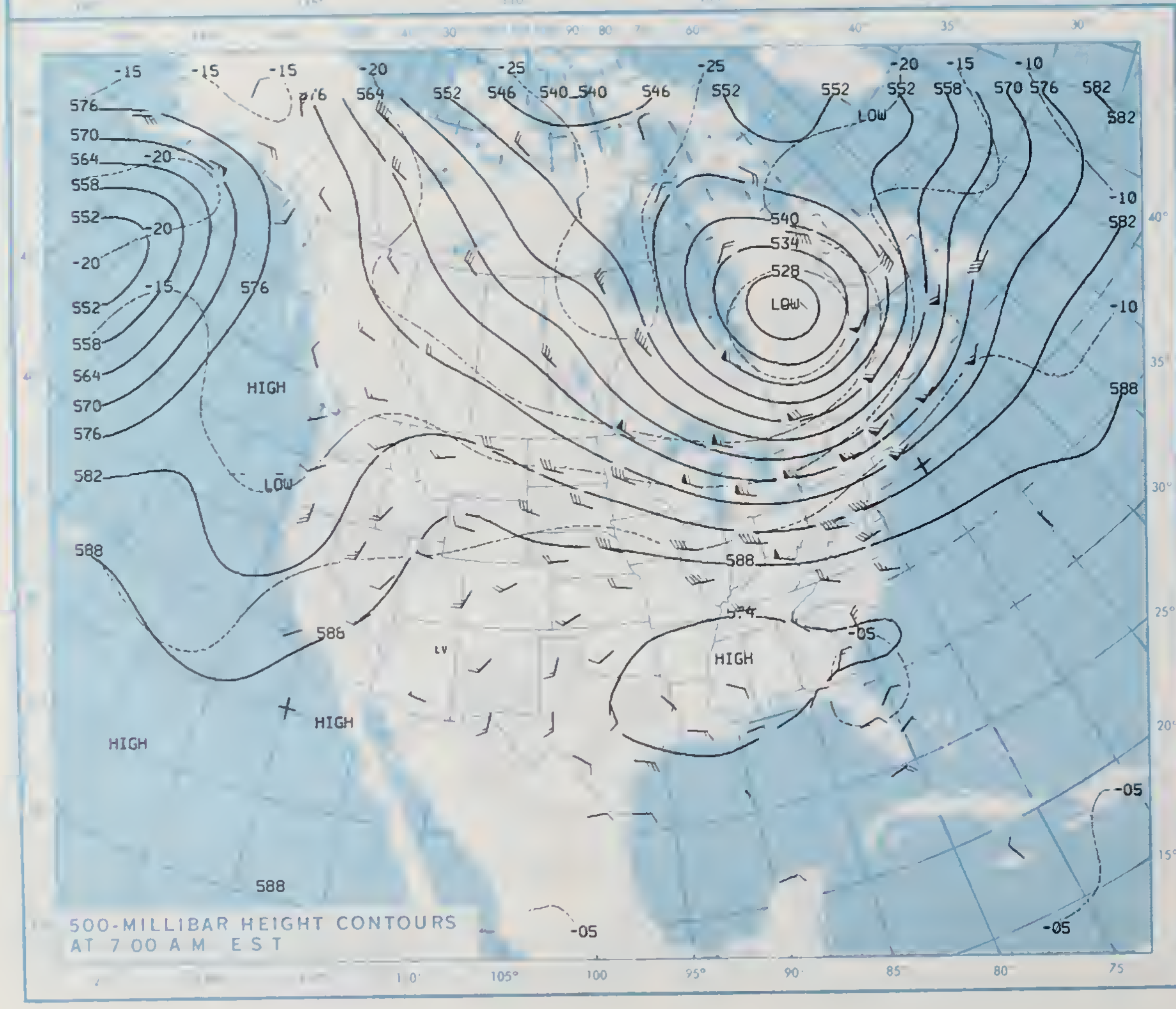


PRECIPITATION AREAS AND AMOUNTS

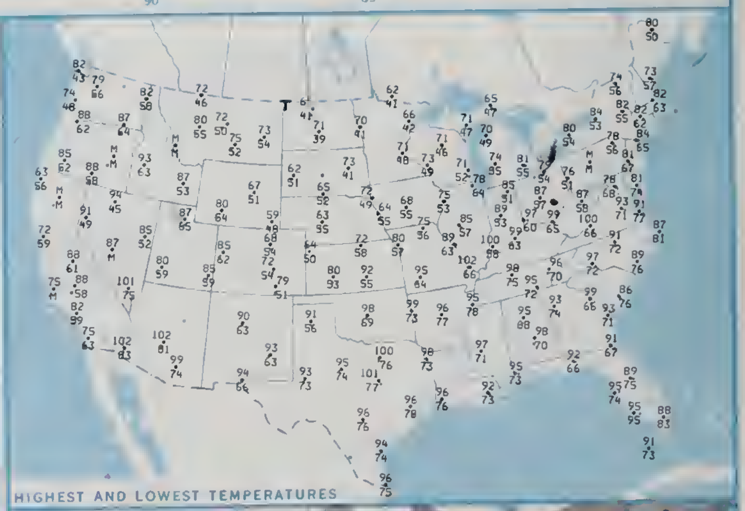
SUNDAY, AUGUST 23, 1987



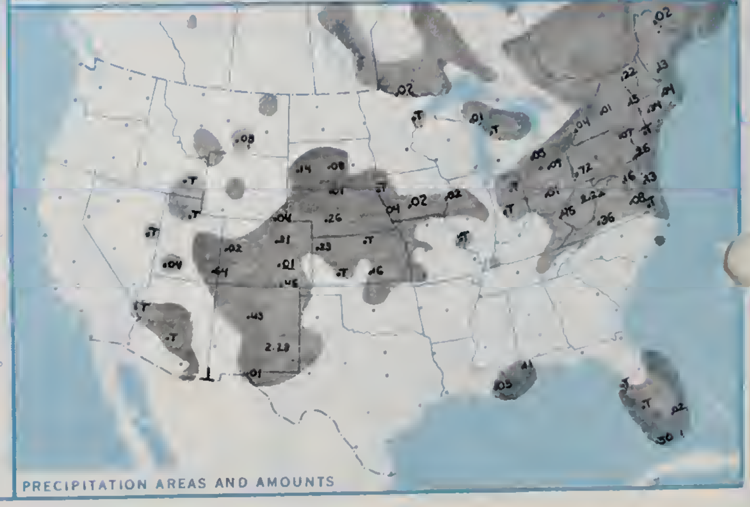
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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MAP AND GEOG
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National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series AUGUST 24 - 30, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

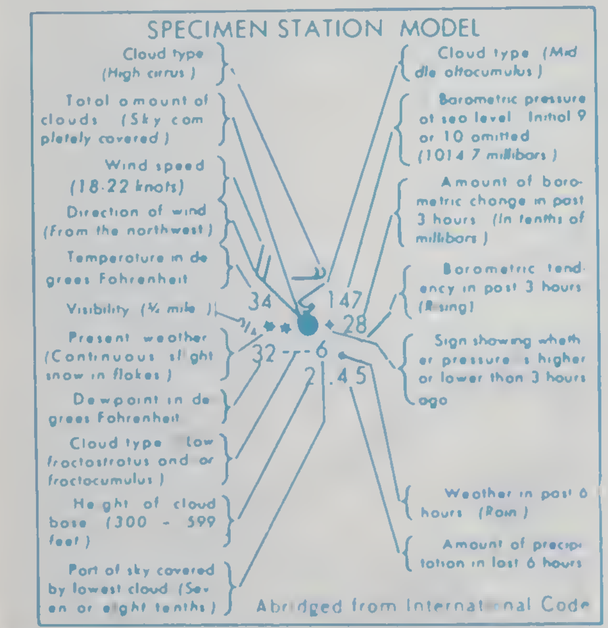
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
.45
Abridged from International Code

For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C 20233

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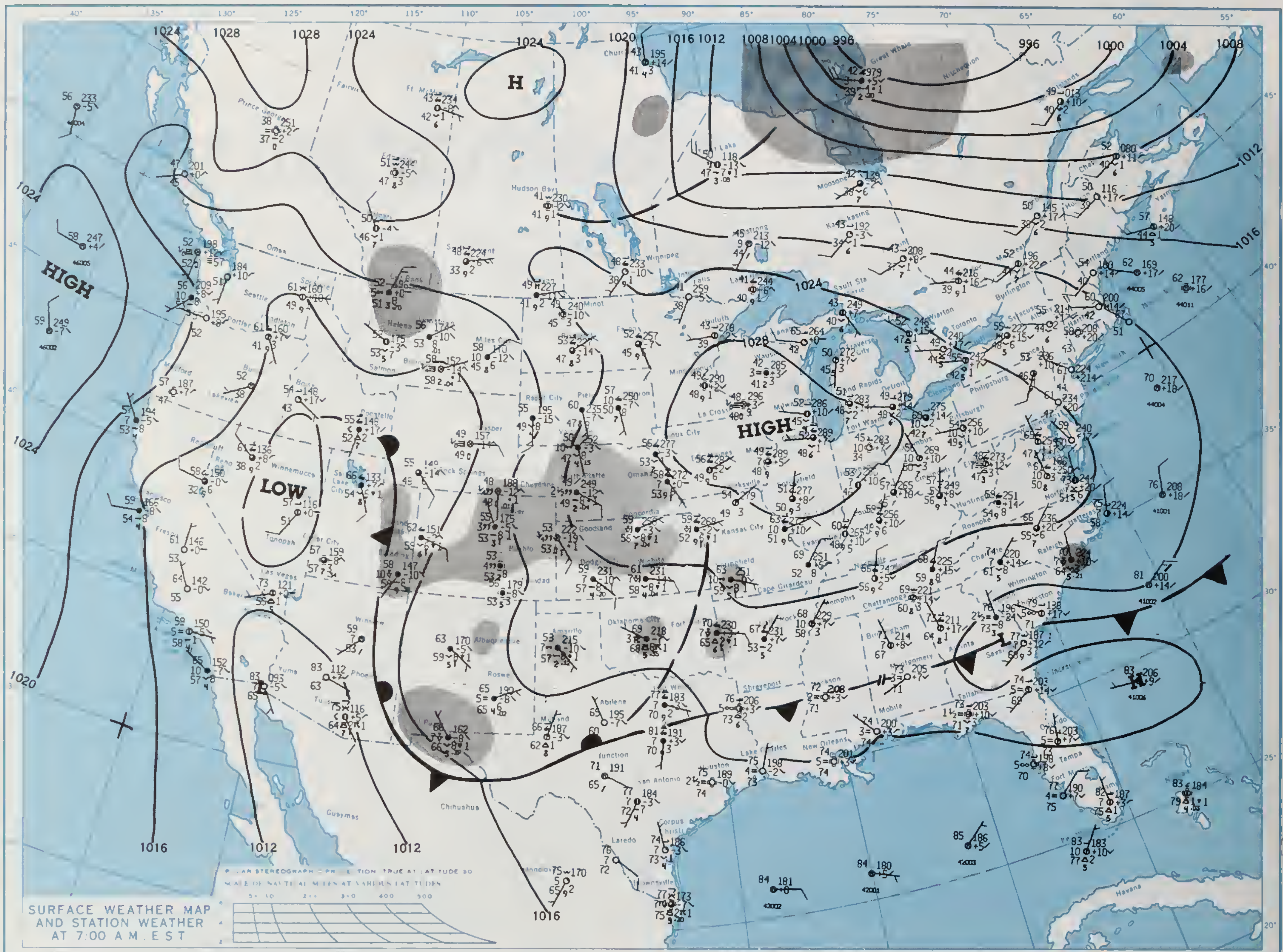
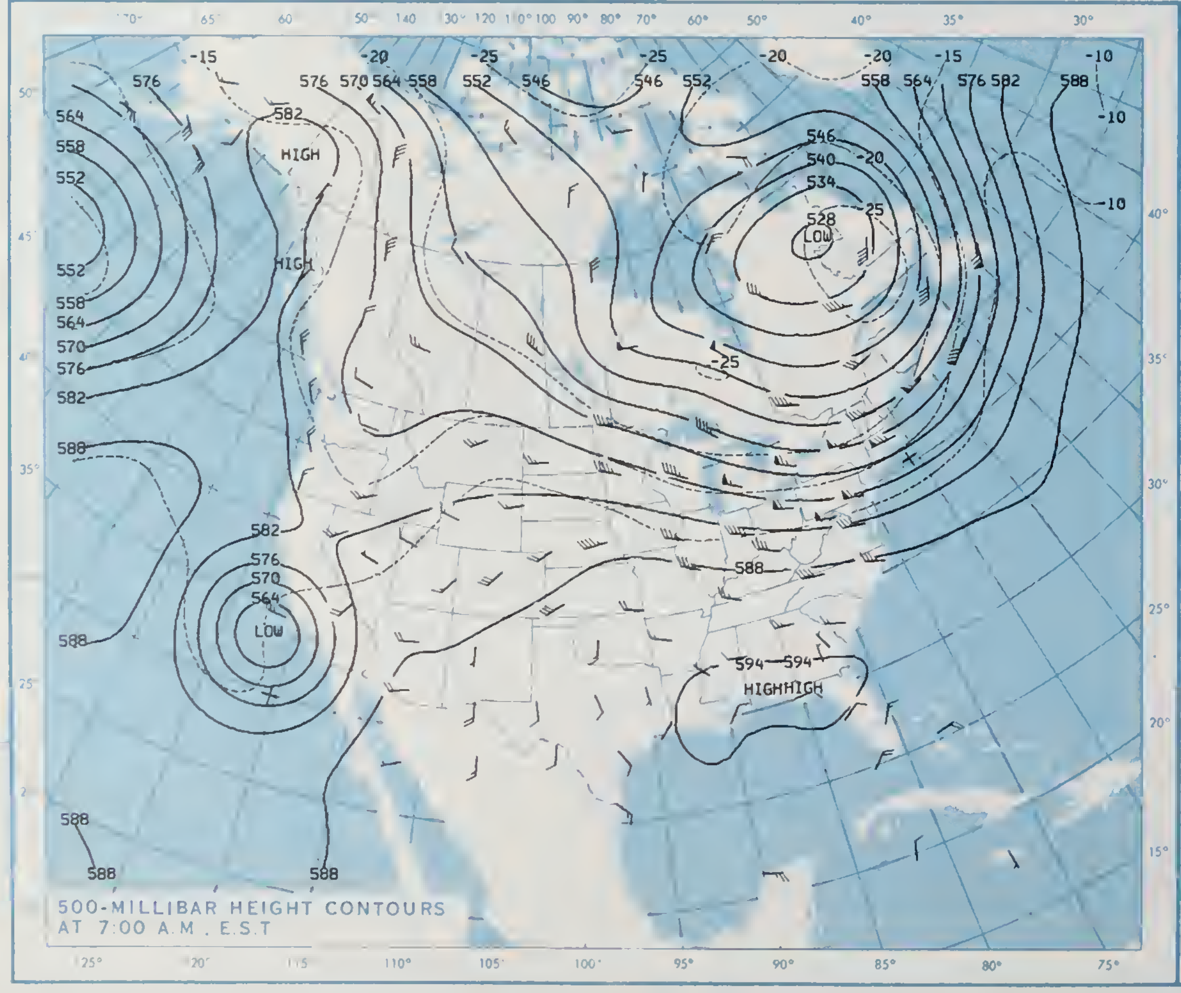
SEP 09 1987
University of Illinois
at Urbana-Champaign

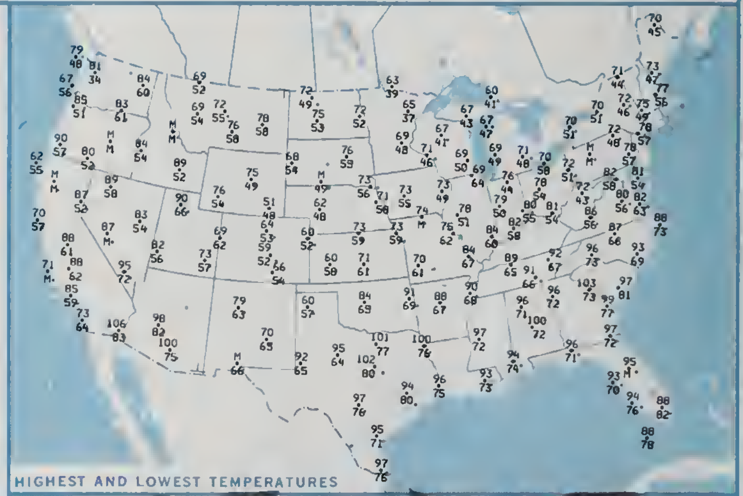
MONDAY, AUGUST 24, 1987



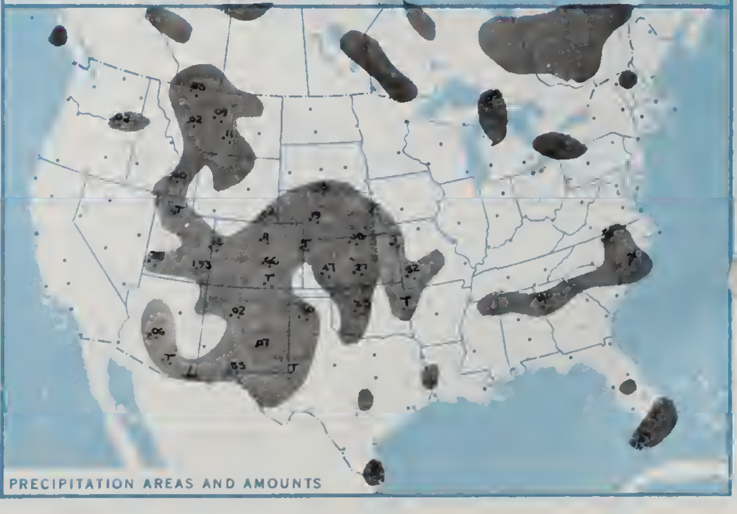
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T

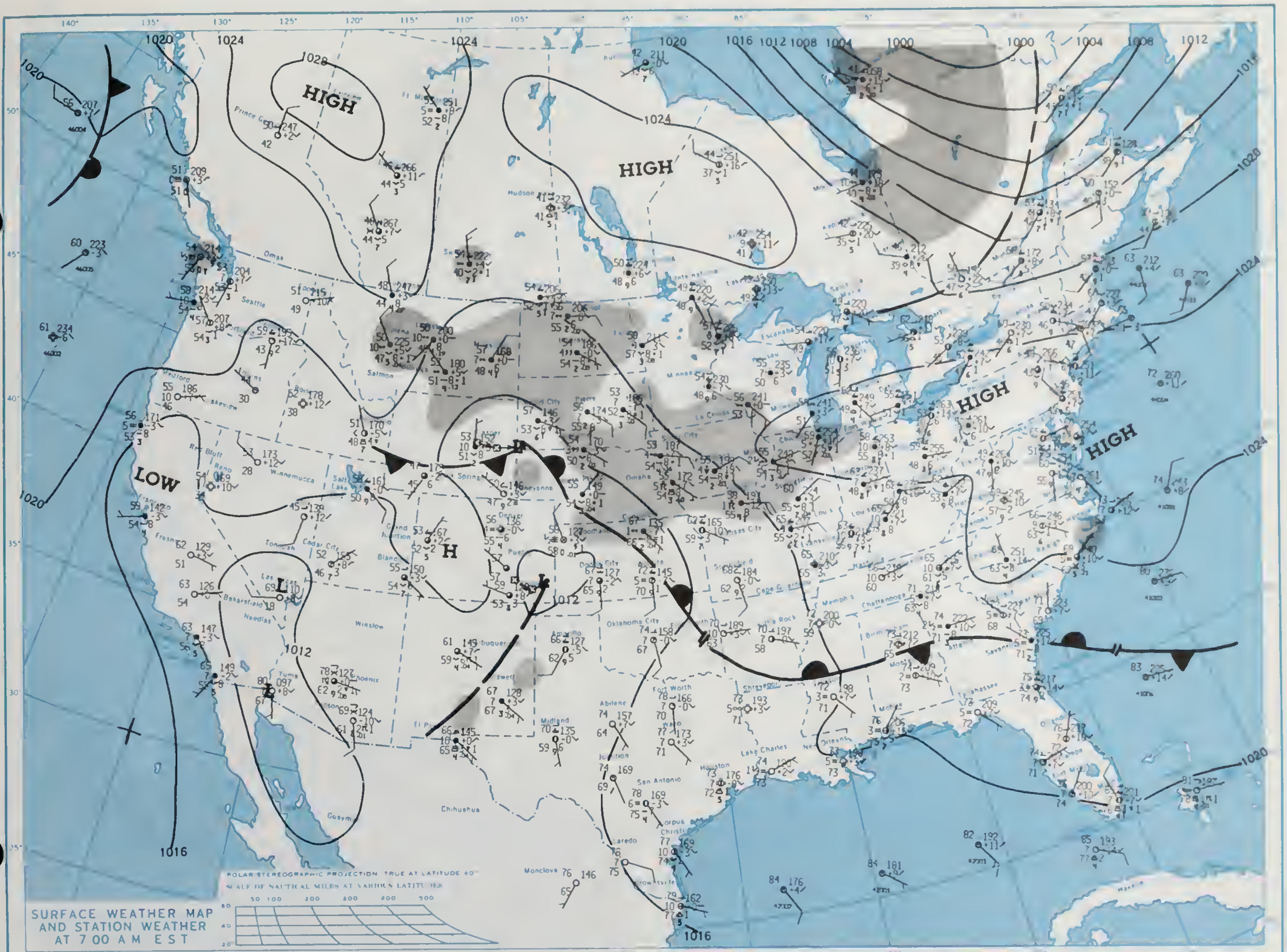


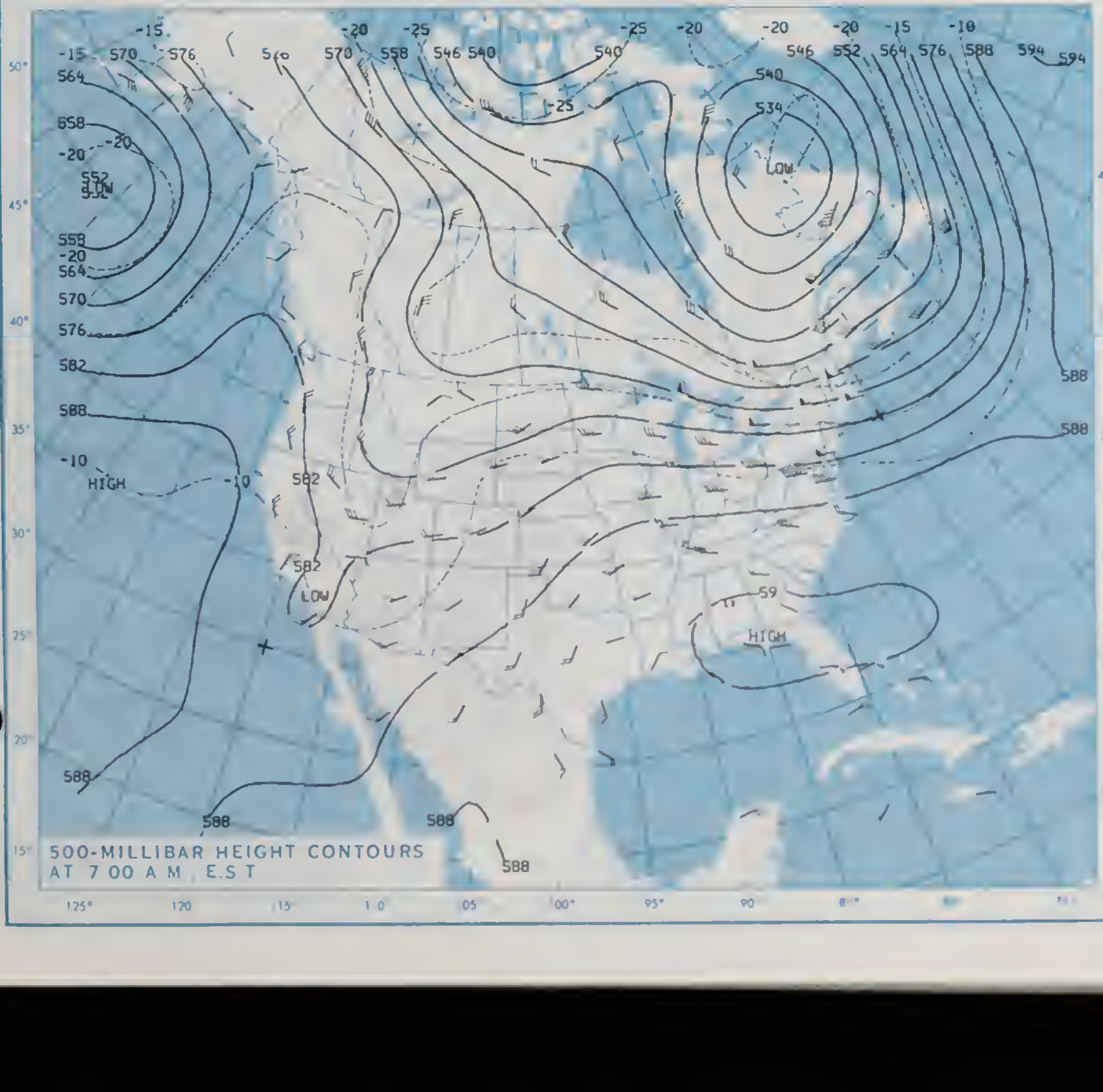
HIGHEST AND LOWEST TEMPERATURES

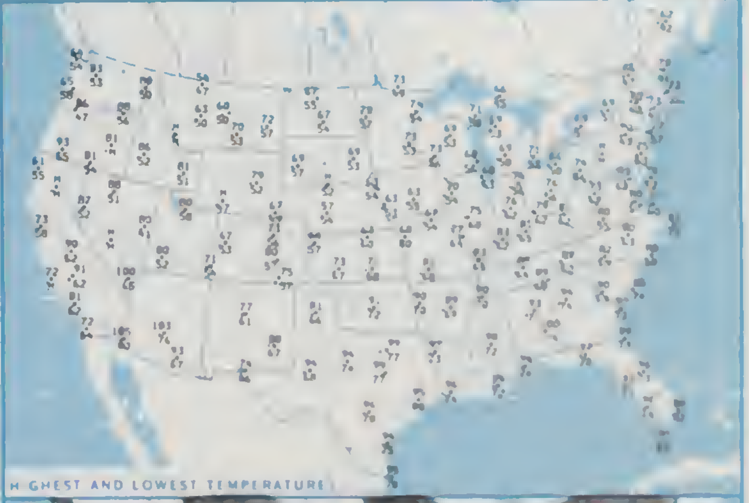


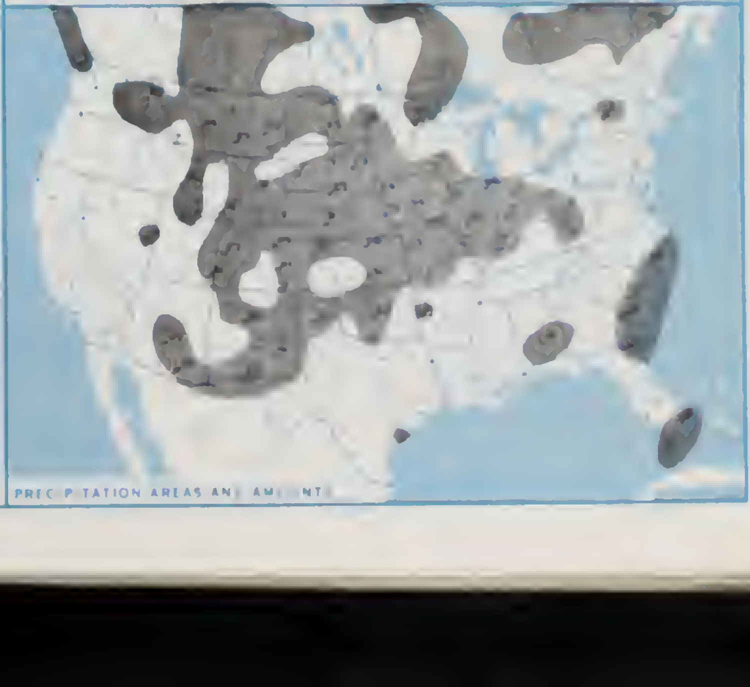
PRECIPITATION AREAS AND AMOUNTS

TUESDAY, AUGUST 25, 1987

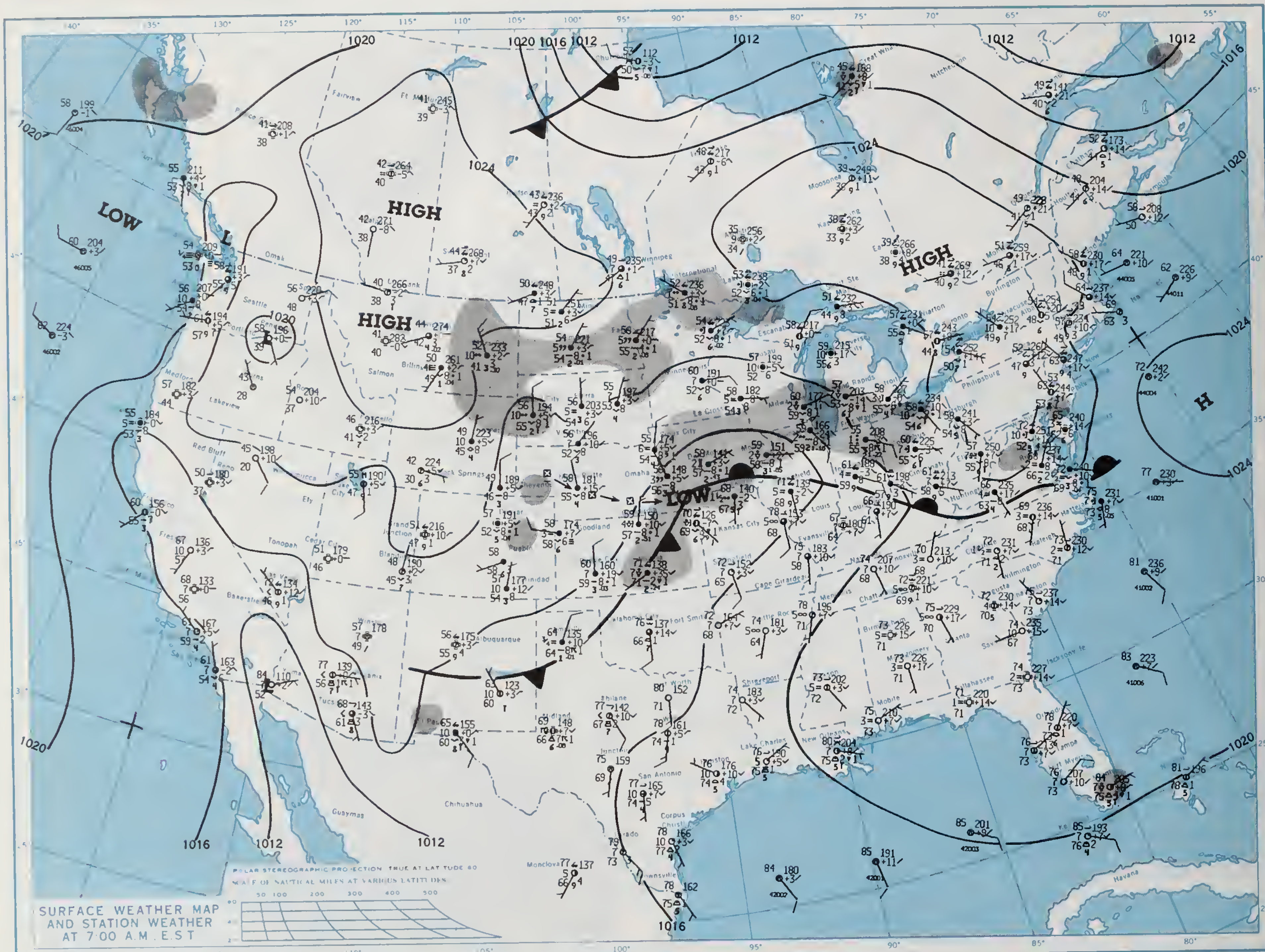

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, AUGUST 26, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T

HIGH
HIGH
HIGH
LOW
LOW
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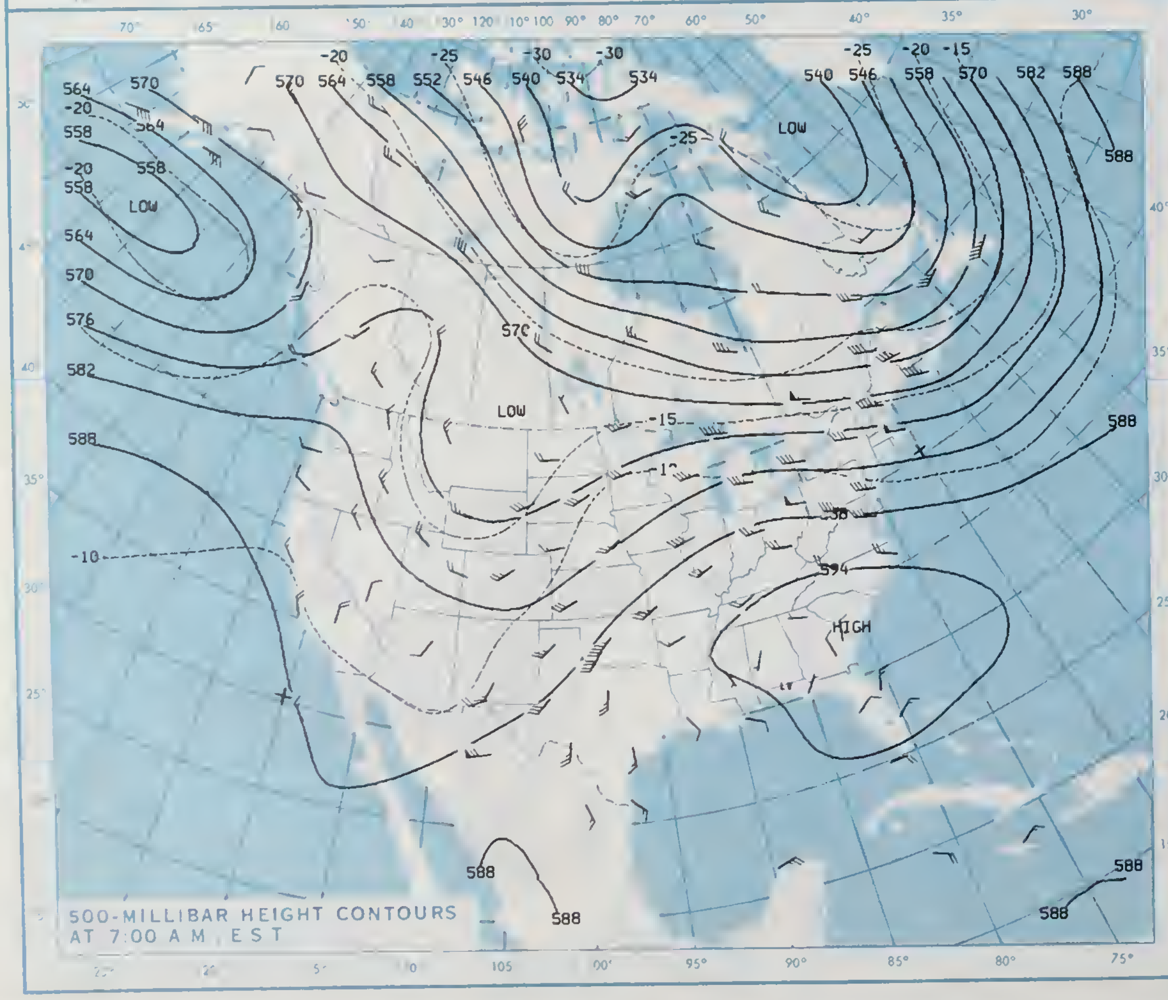
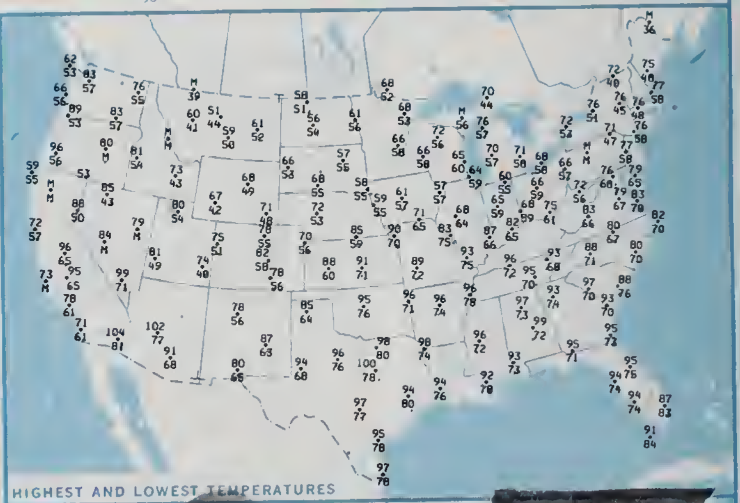
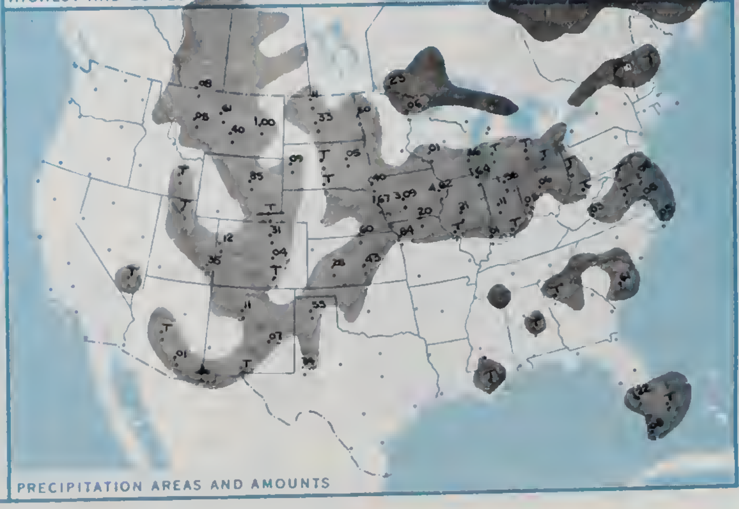
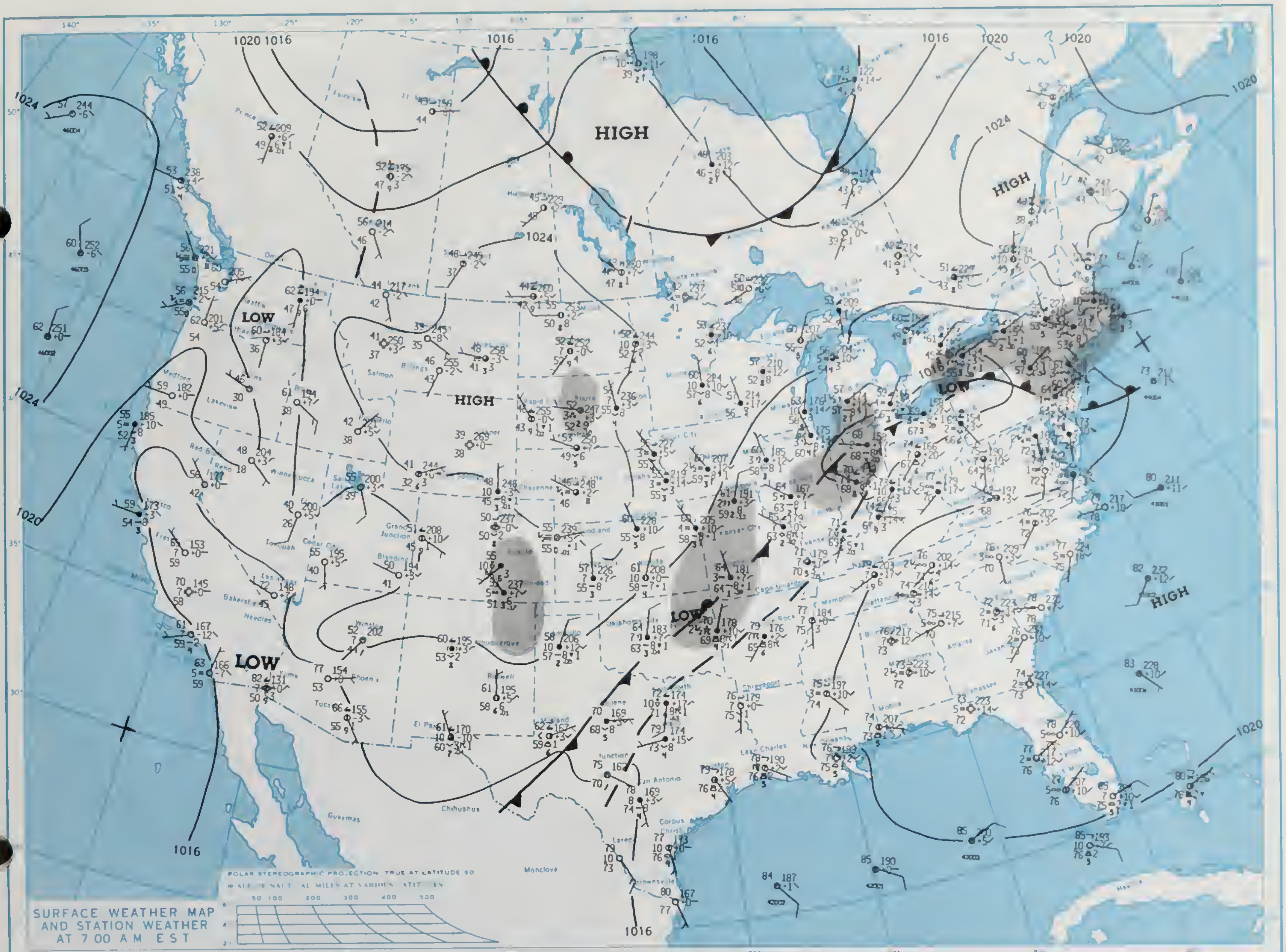
1020
1024
1016
1012
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
50 100 200 300 400 500


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T

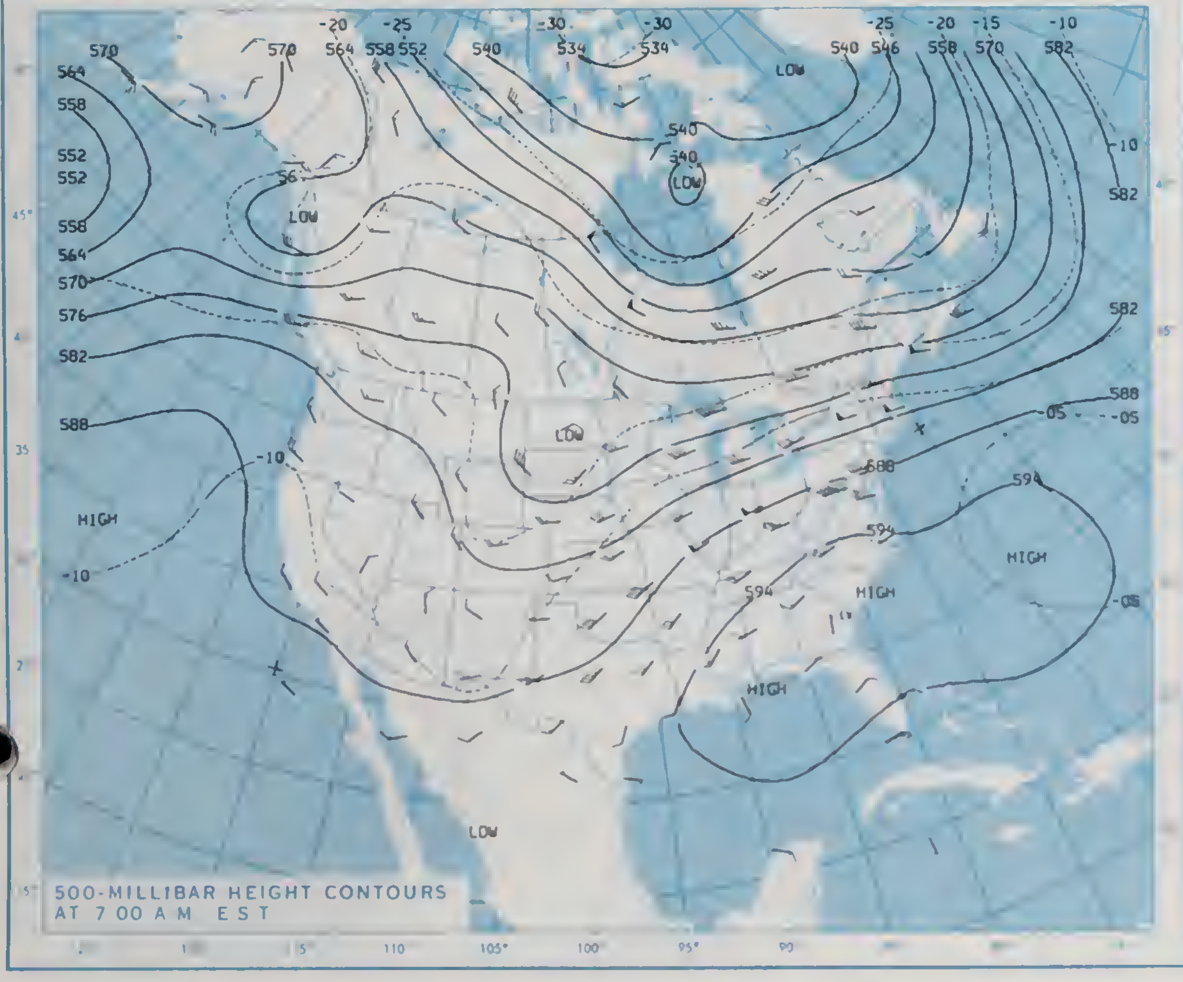

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

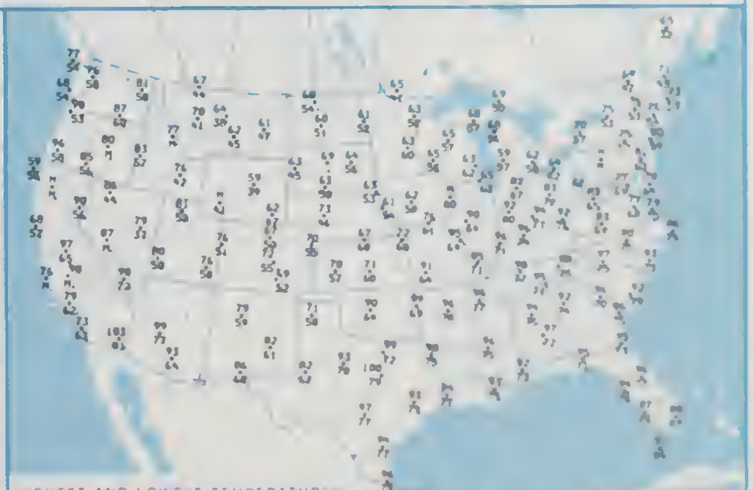
THURSDAY, AUGUST 27, 1987



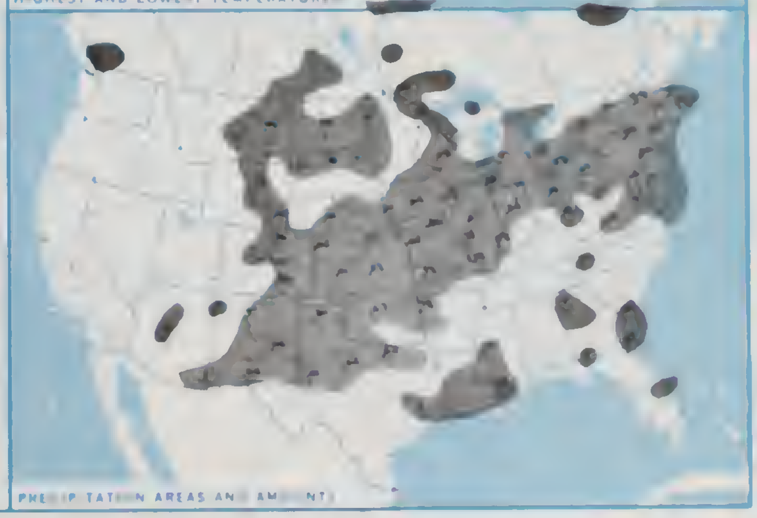
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

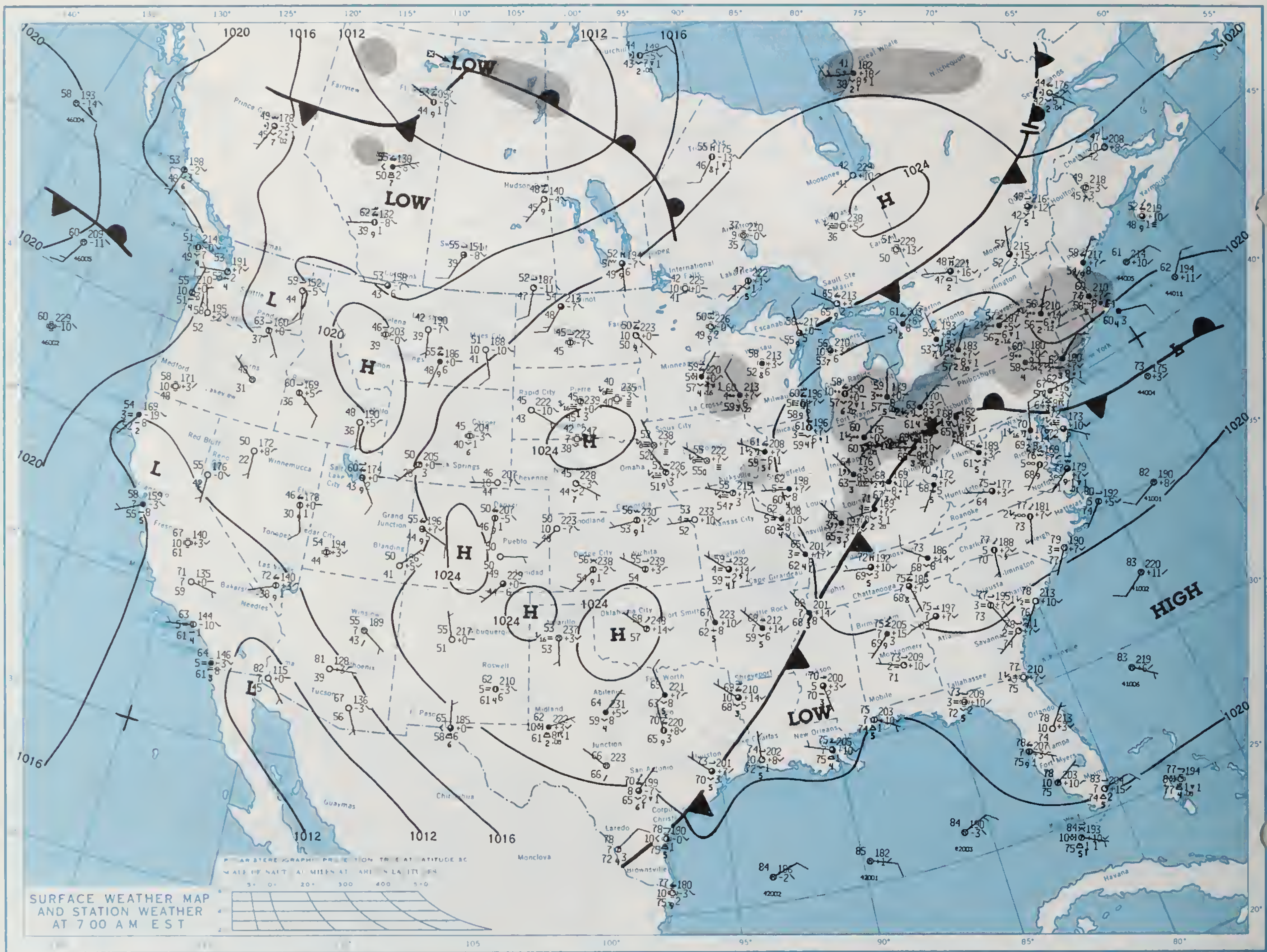


HIGHEST AND LOWEST TEMPERATURES

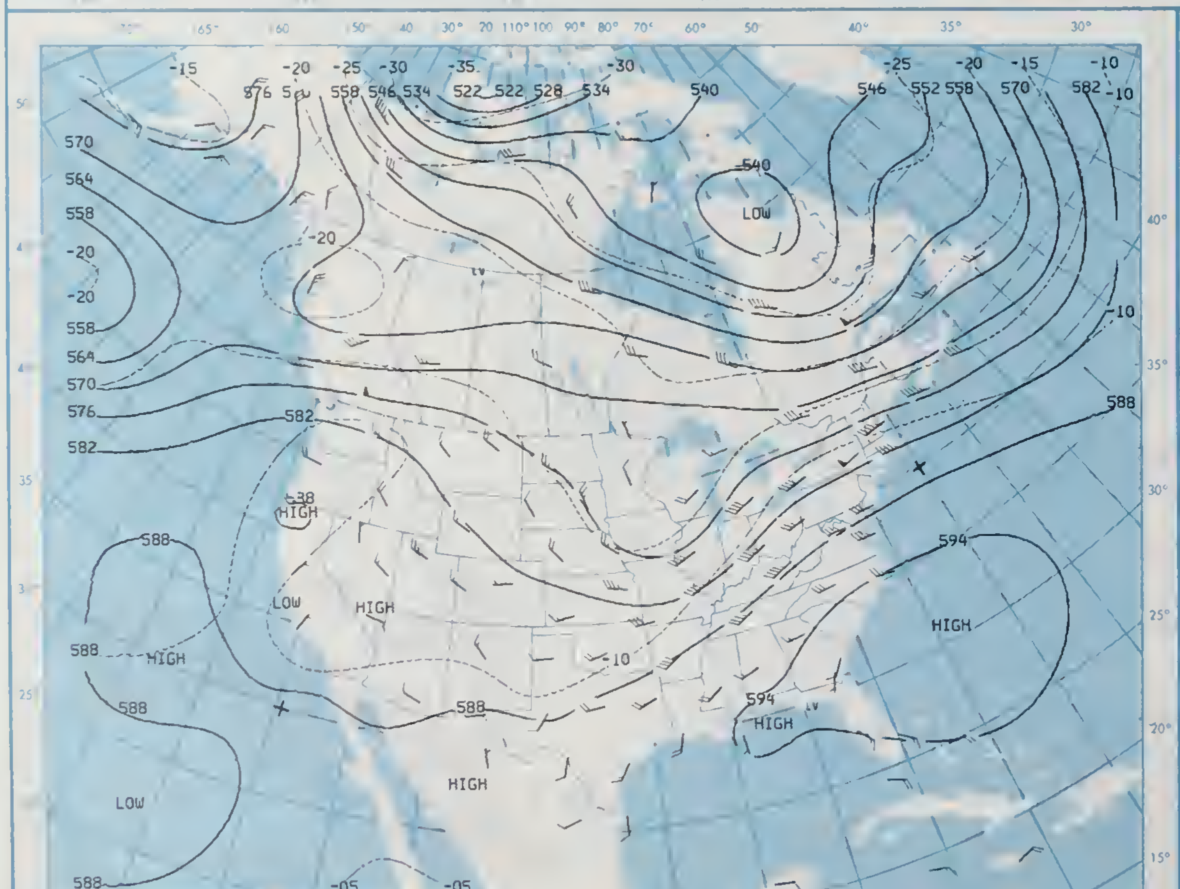


PRECIPITATION AREAS AND AMOUNTS

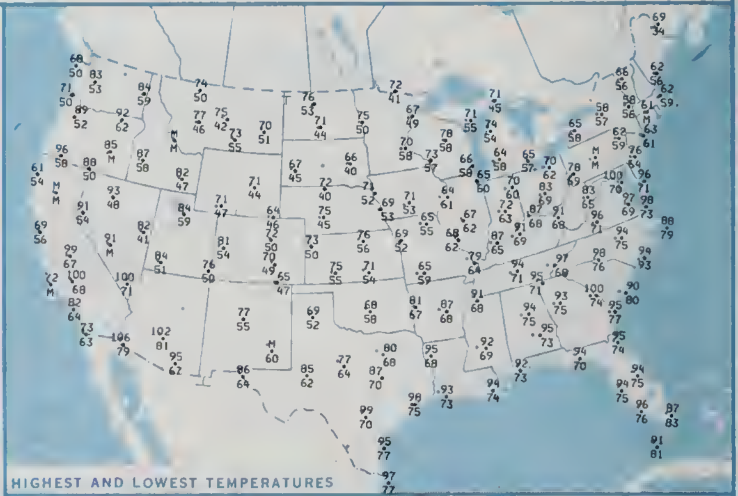
FRIDAY, AUGUST 28, 1987



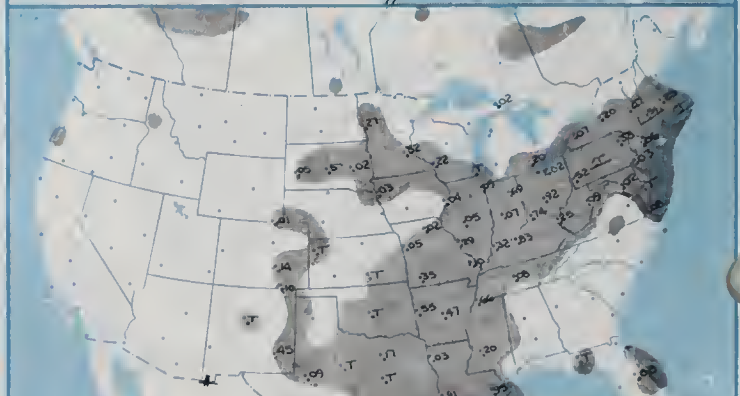
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

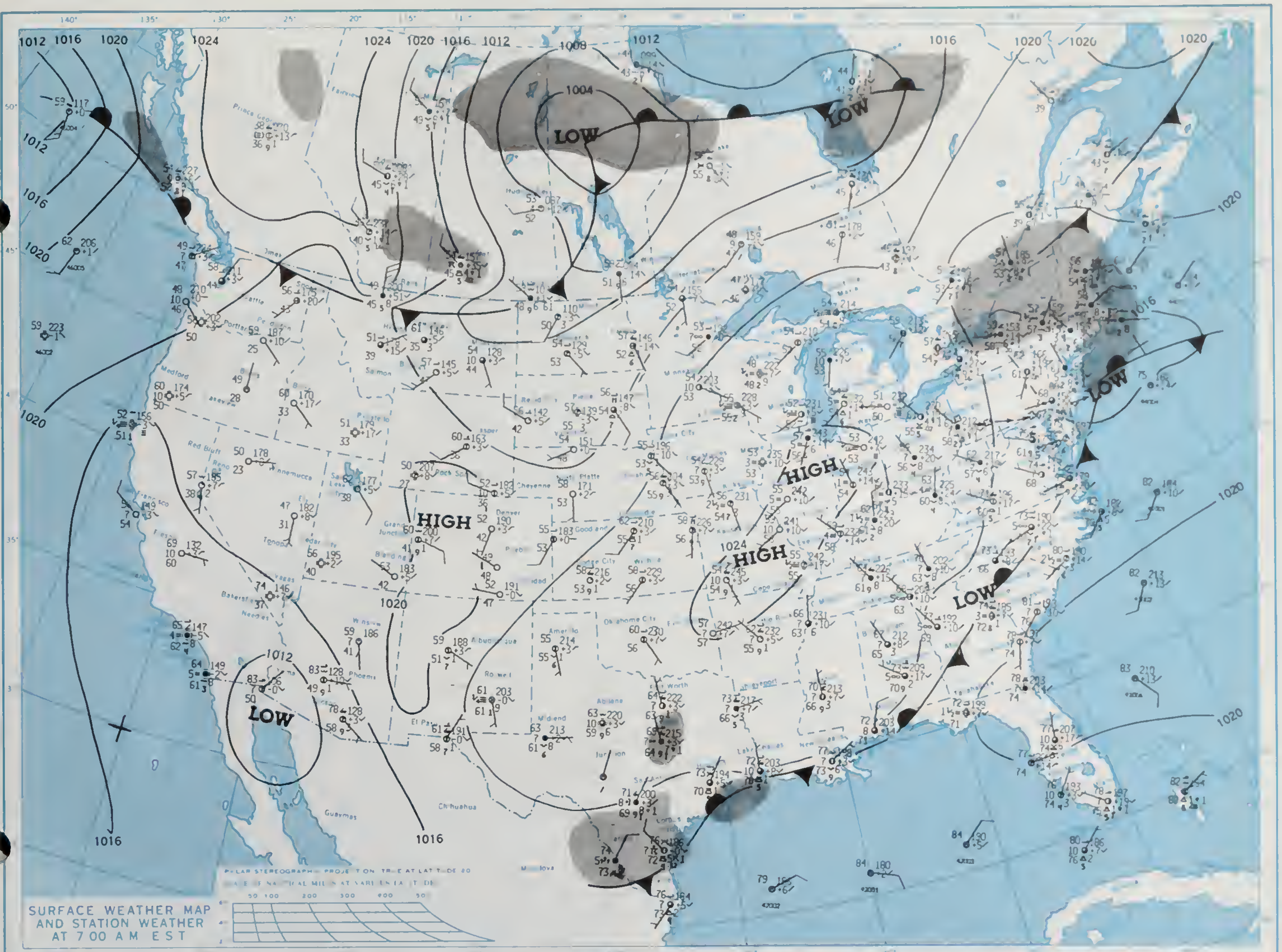


HIGHEST AND LOWEST TEMPERATURES

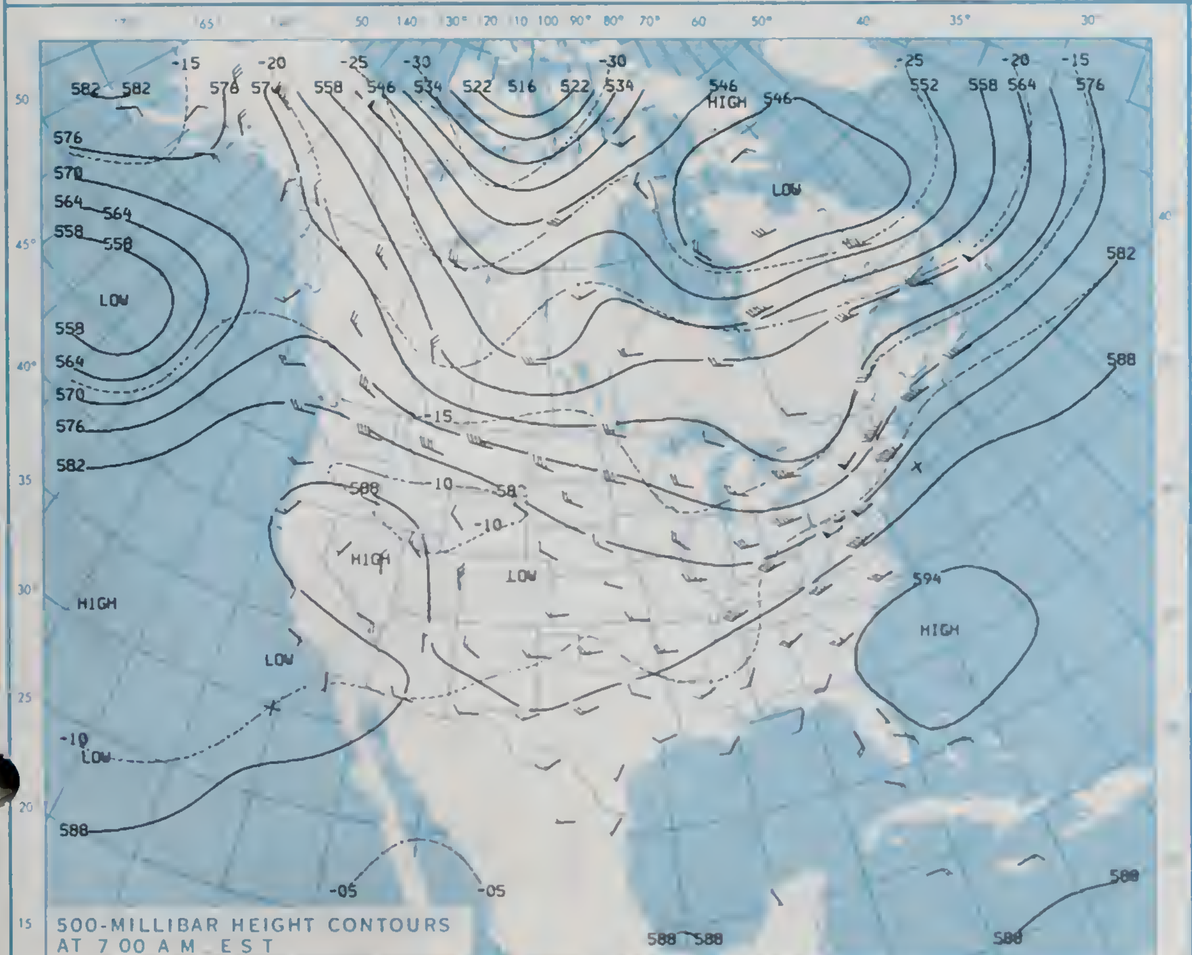


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, AUGUST 29, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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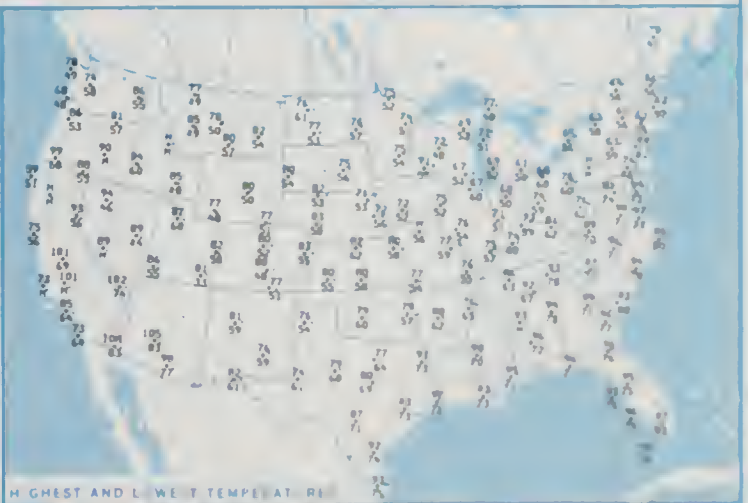
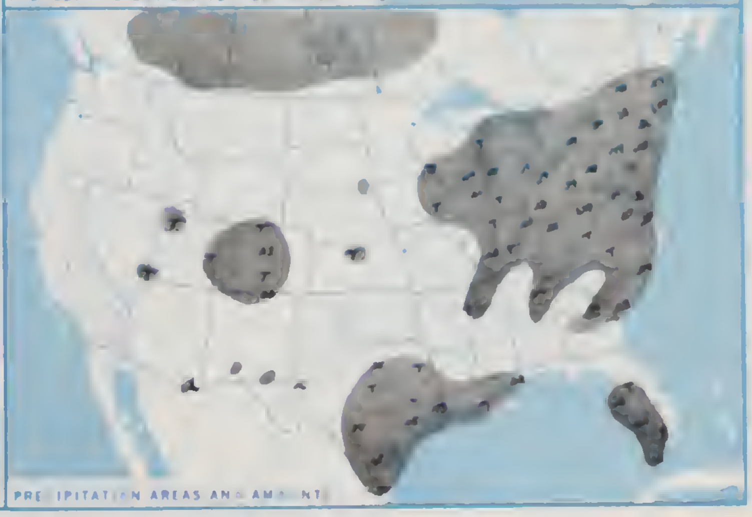
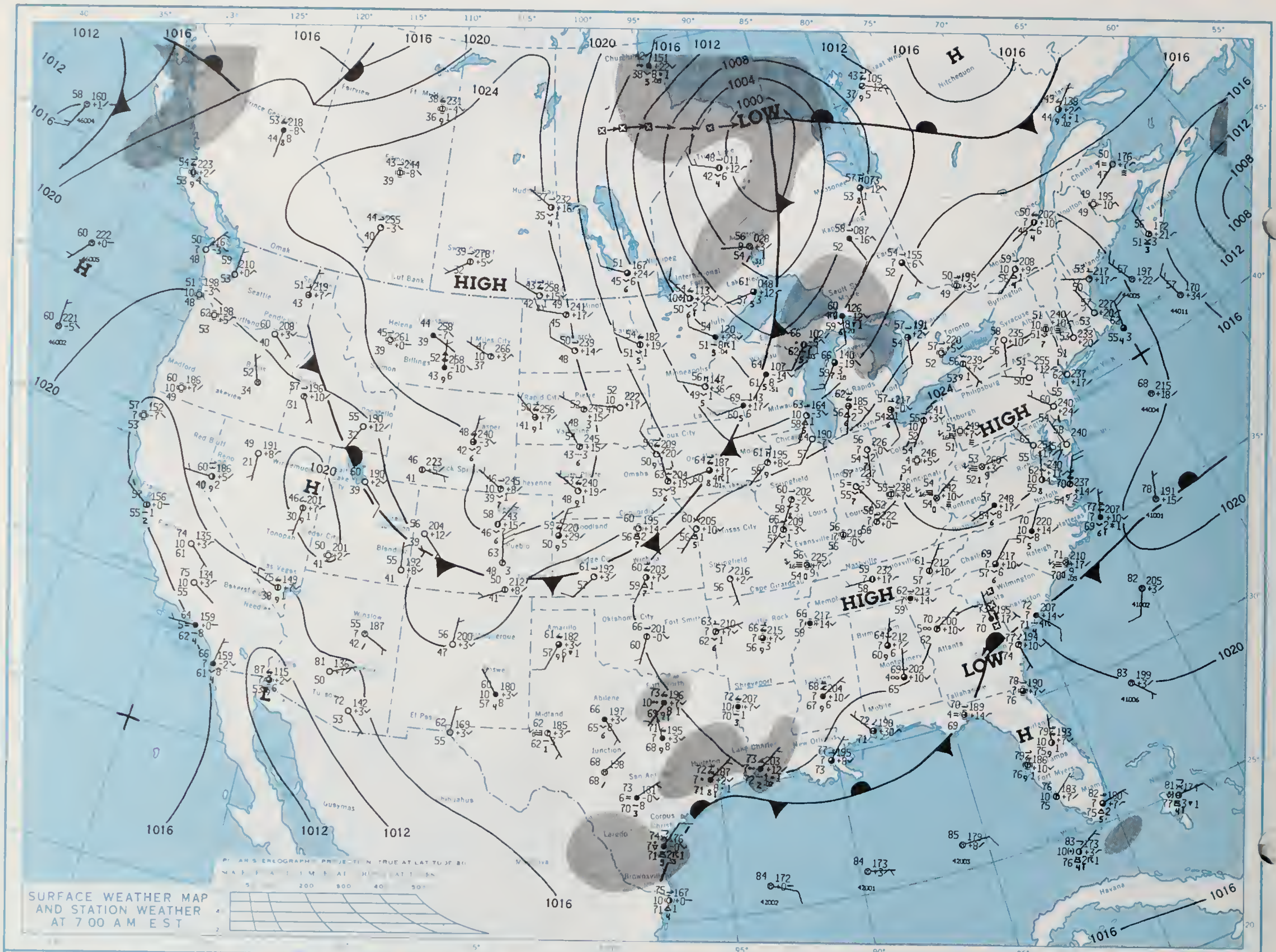


HIGHEST AND LOWEST TEMPERATURES

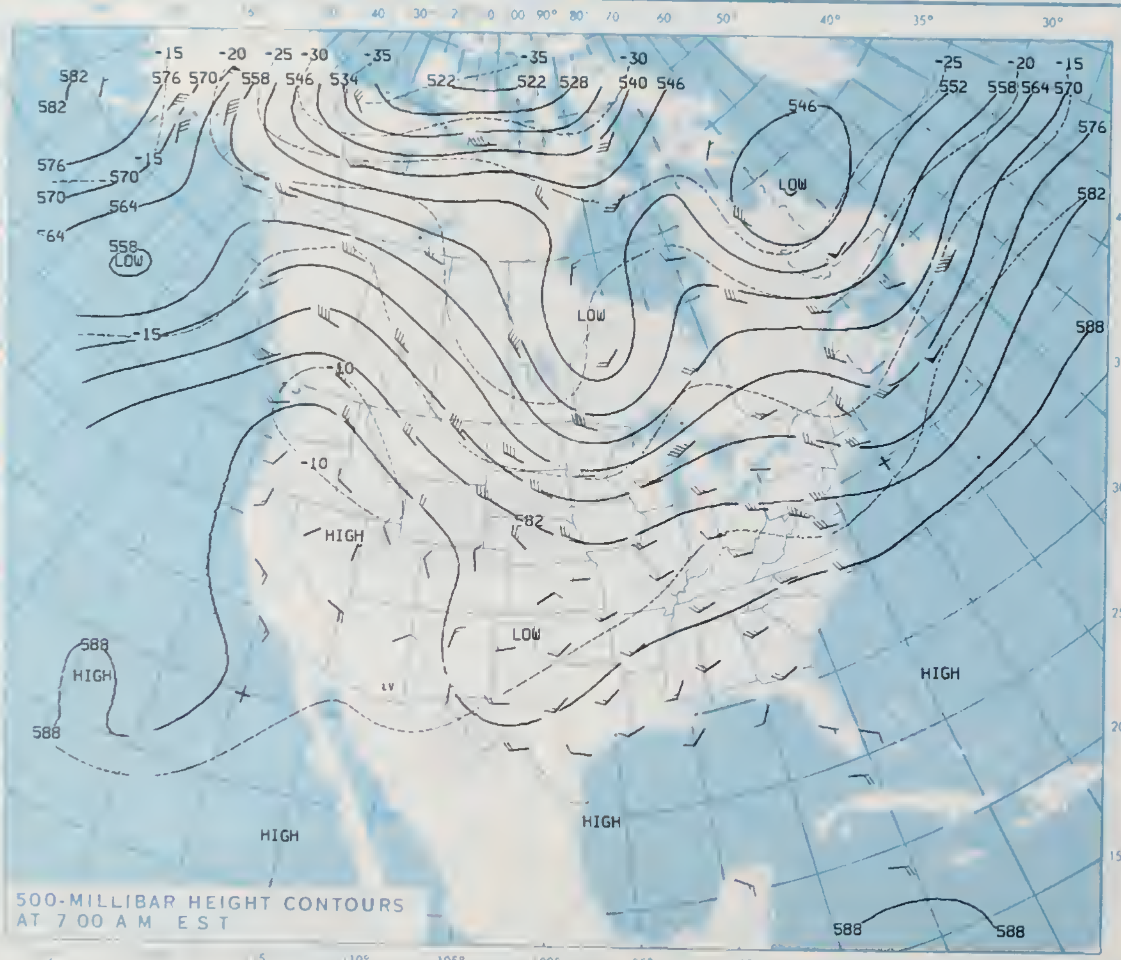


PRECIPITATION AREAS AND AMOUNTS

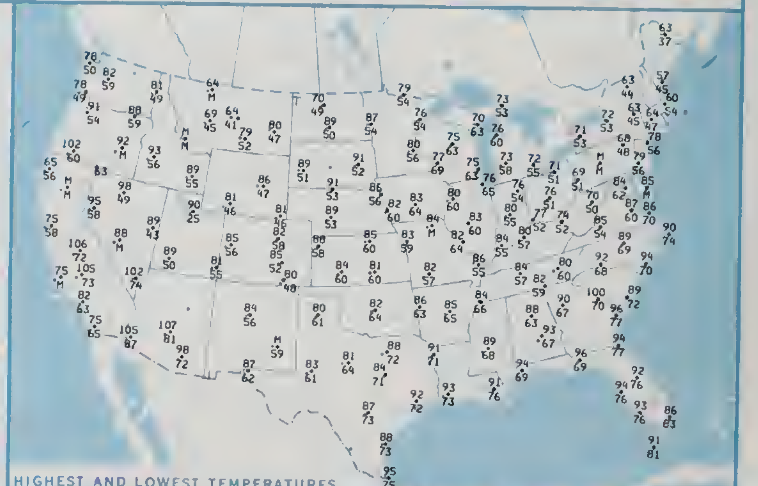
SUNDAY, AUGUST 30, 1987



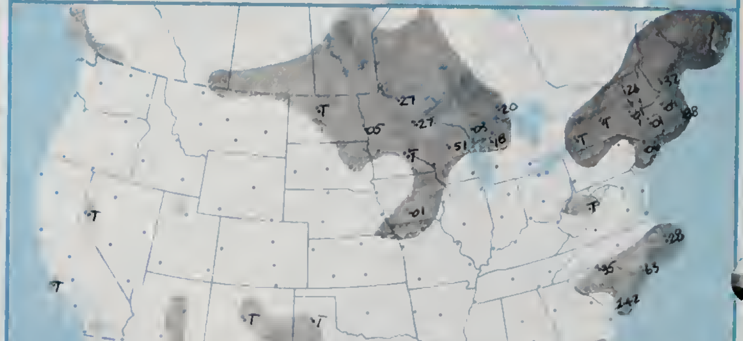
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

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UNIVERSITY OF ILLINOIS
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Weekly Series AUGUST 31 - SEPTEMBER 6, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m. EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

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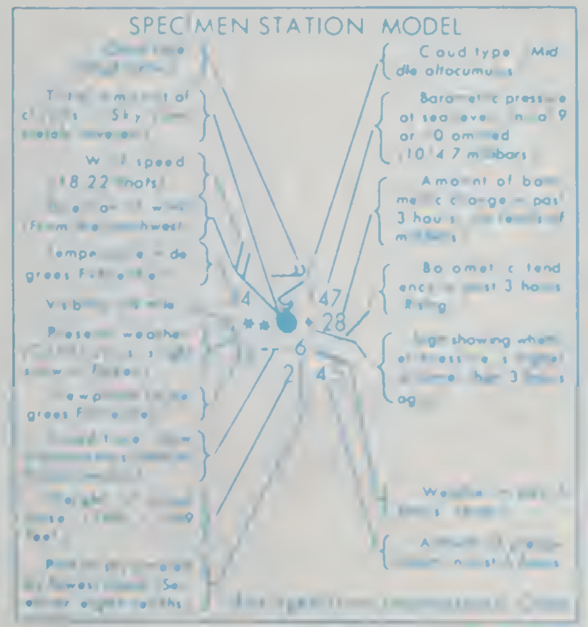
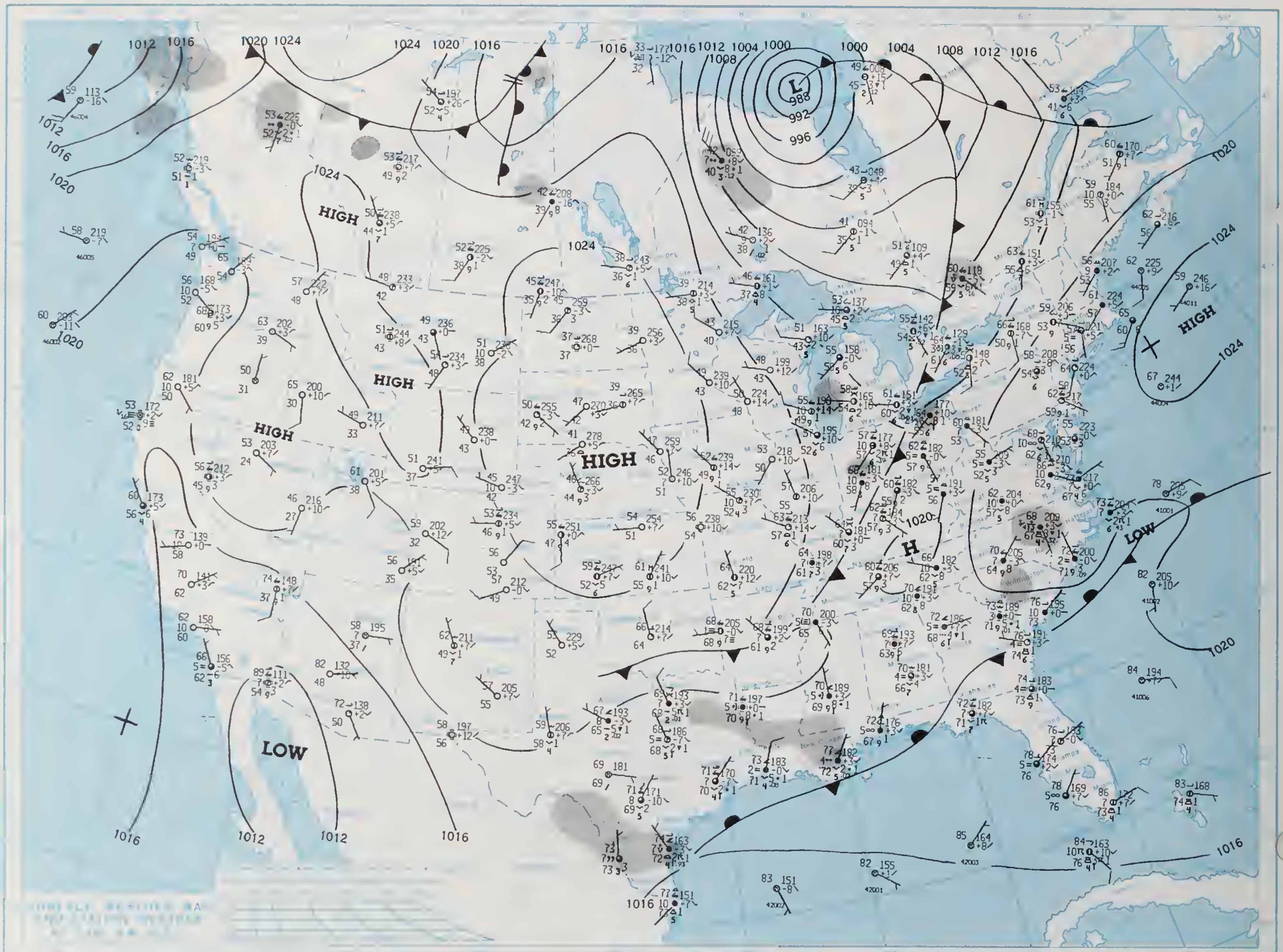
The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m. EST.

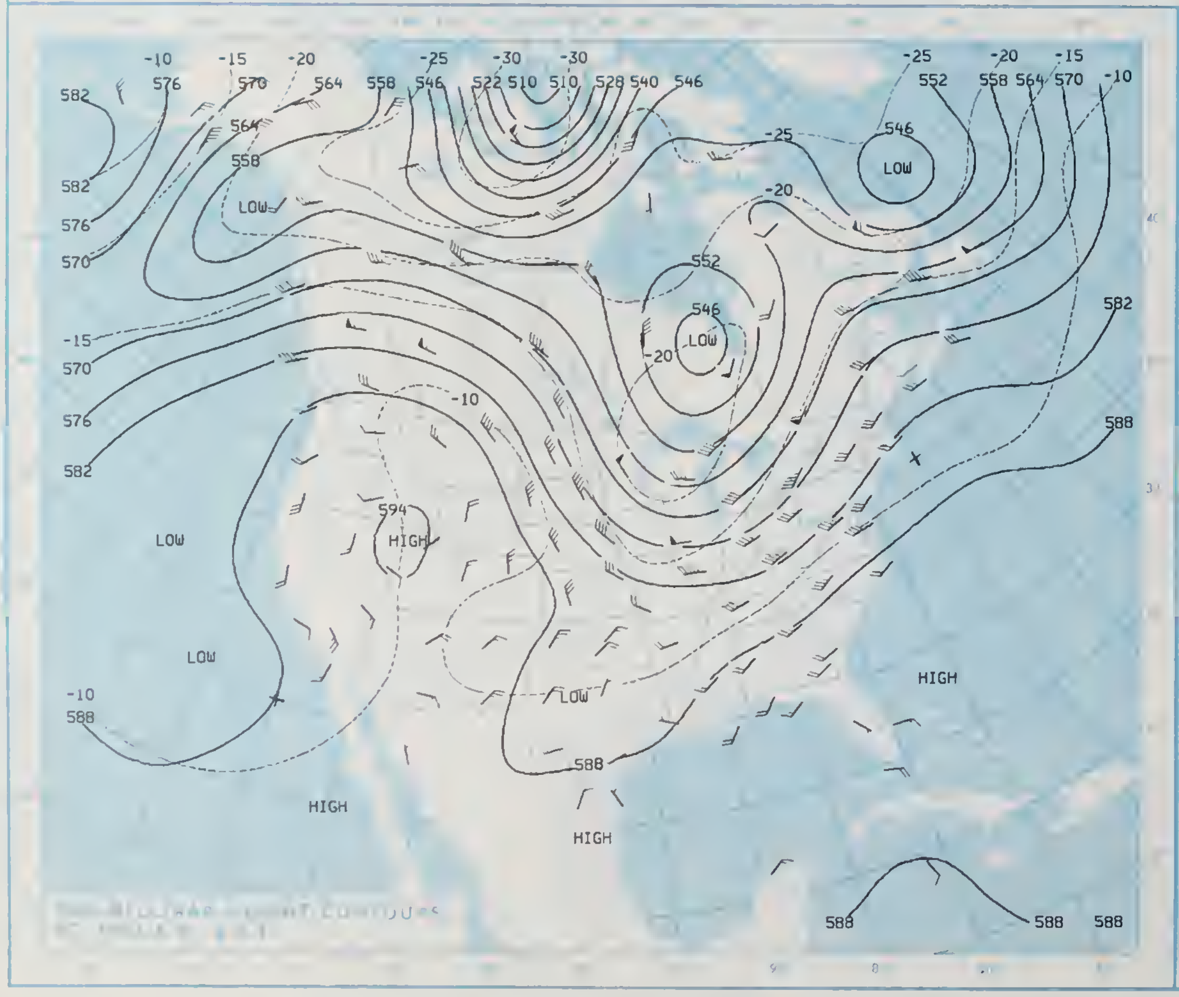

SPECIMEN STATION MODEL
Cloud type (High) (cirrus)
Total amount of clouds - Sky completely covered
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility in miles
Present weather (Continuous slight snow in flakes)
Dew point in degrees Fahrenheit
Cloud type (Low)
Height of cloud base
Fraction of sky covered by lowest clouds (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (in tenths of millibars)
Barometric tendency in past 3 hours Rising
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours
Amount of precipitation in past 6 hours
International Code
34
47
28
6
2
4

Prepared by the Climate Analysis Center, Room 808, World Weather Building, Washington D.C. 20233

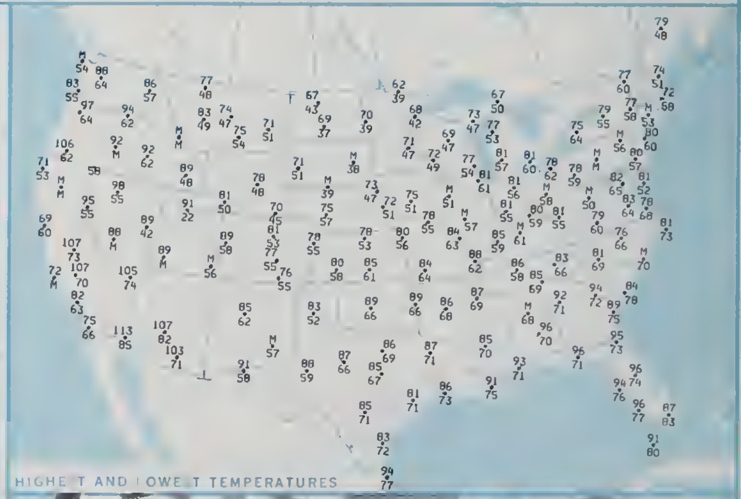
MONDAY, AUGUST 31, 1987



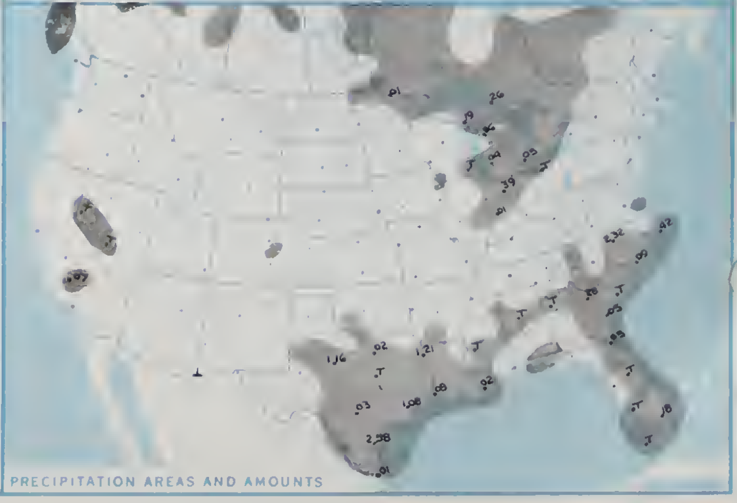
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



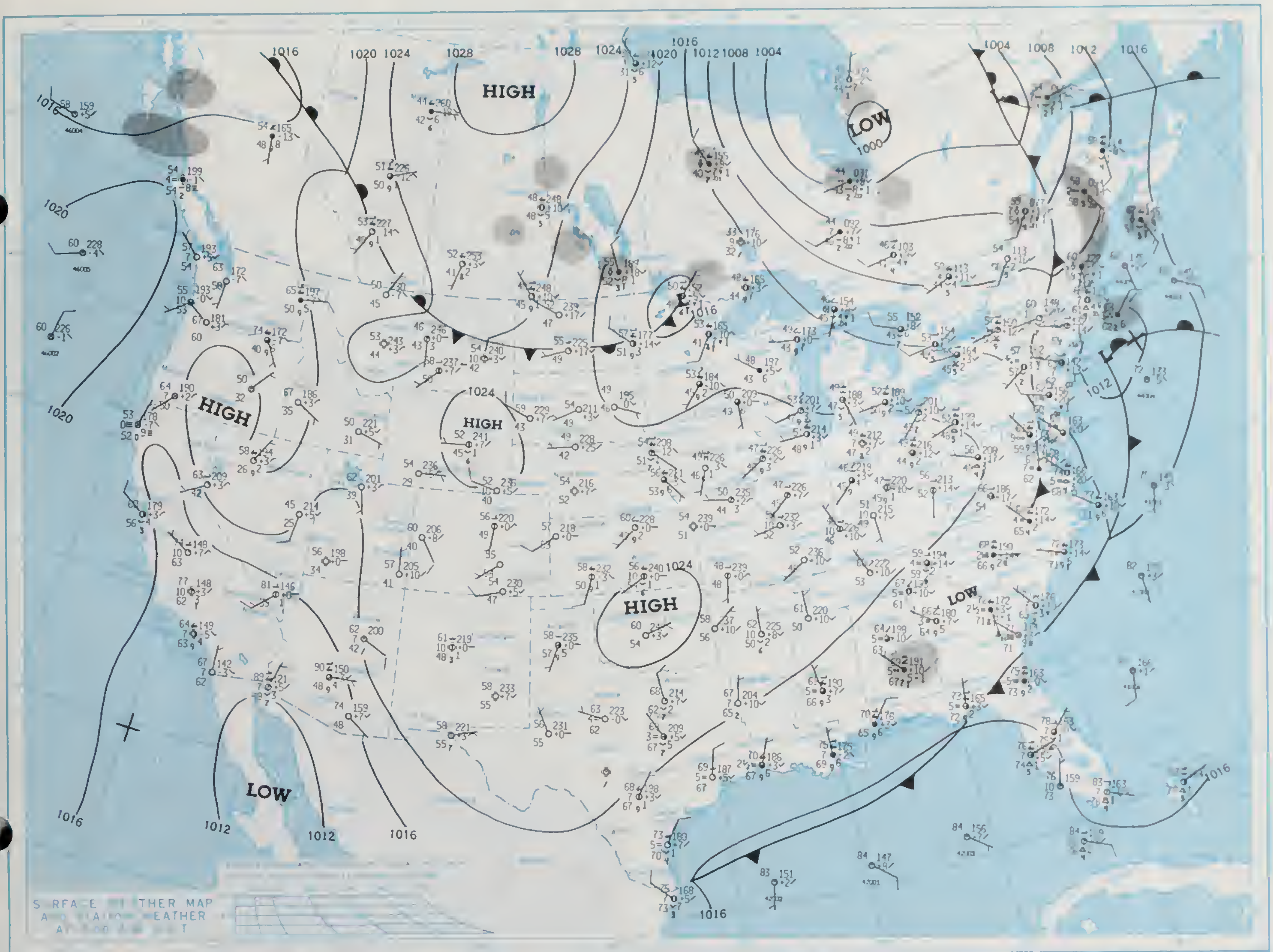
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



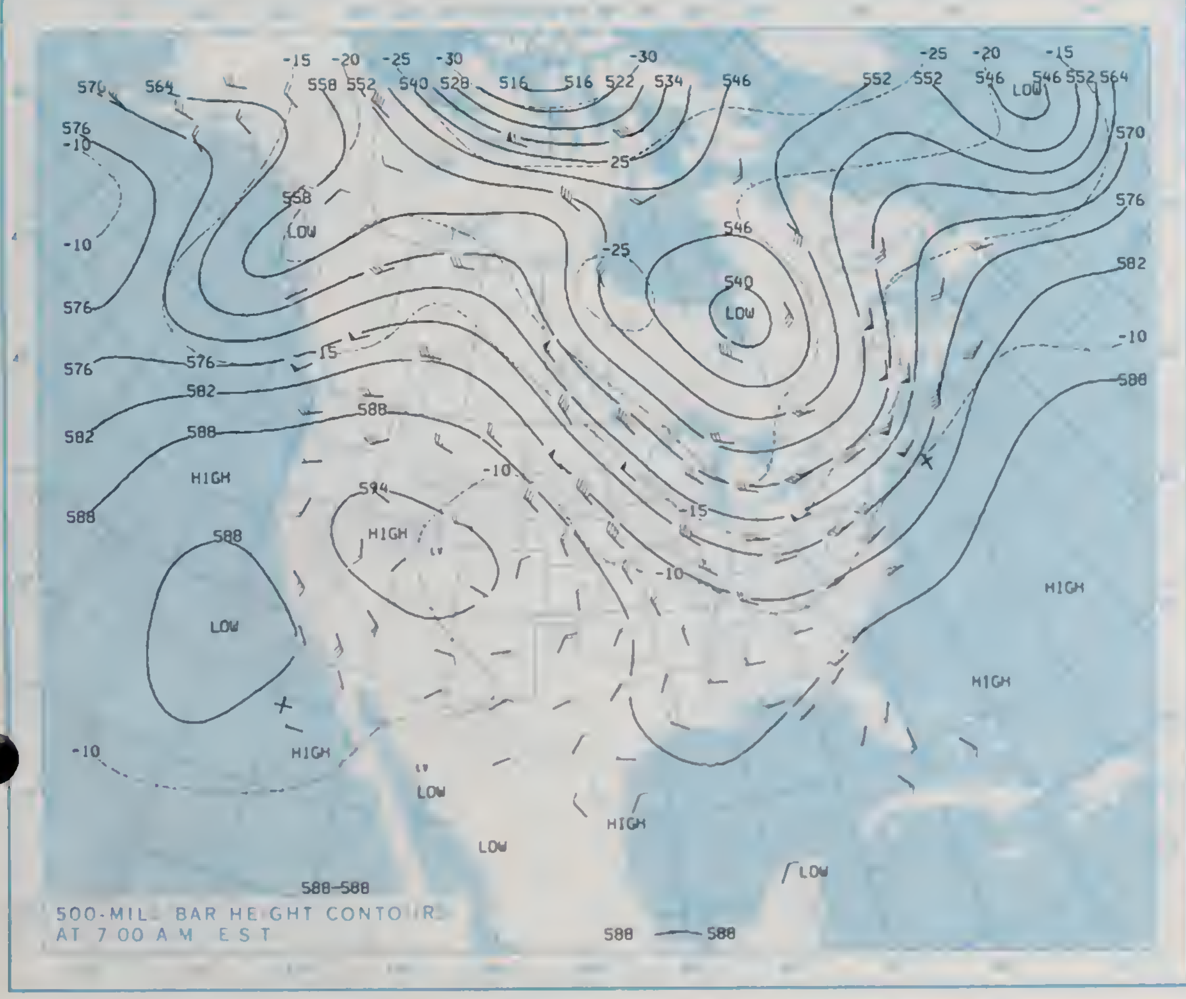
HIGHEST AND LOWEST TEMPERATURES



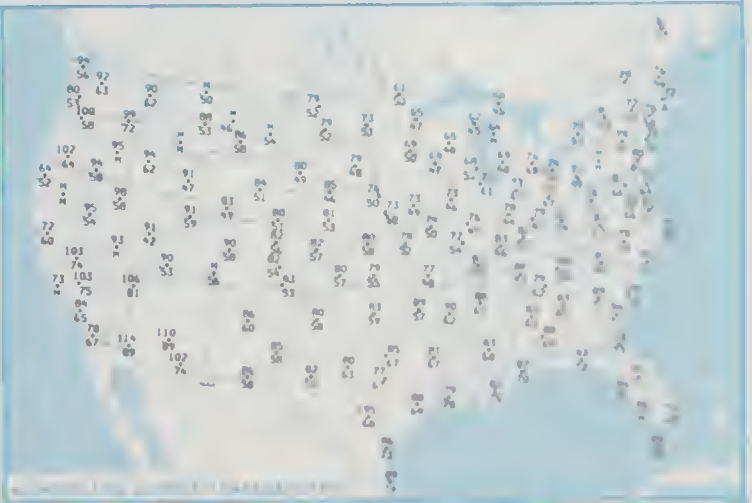
PRECIPITATION AREAS AND AMOUNTS

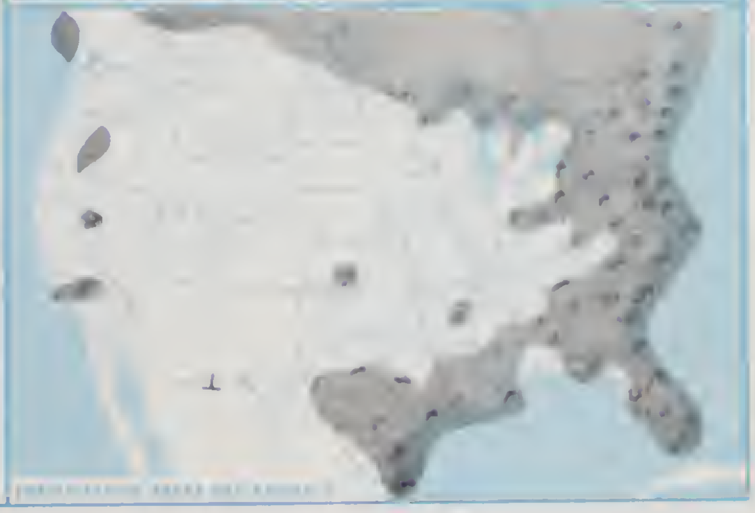


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.





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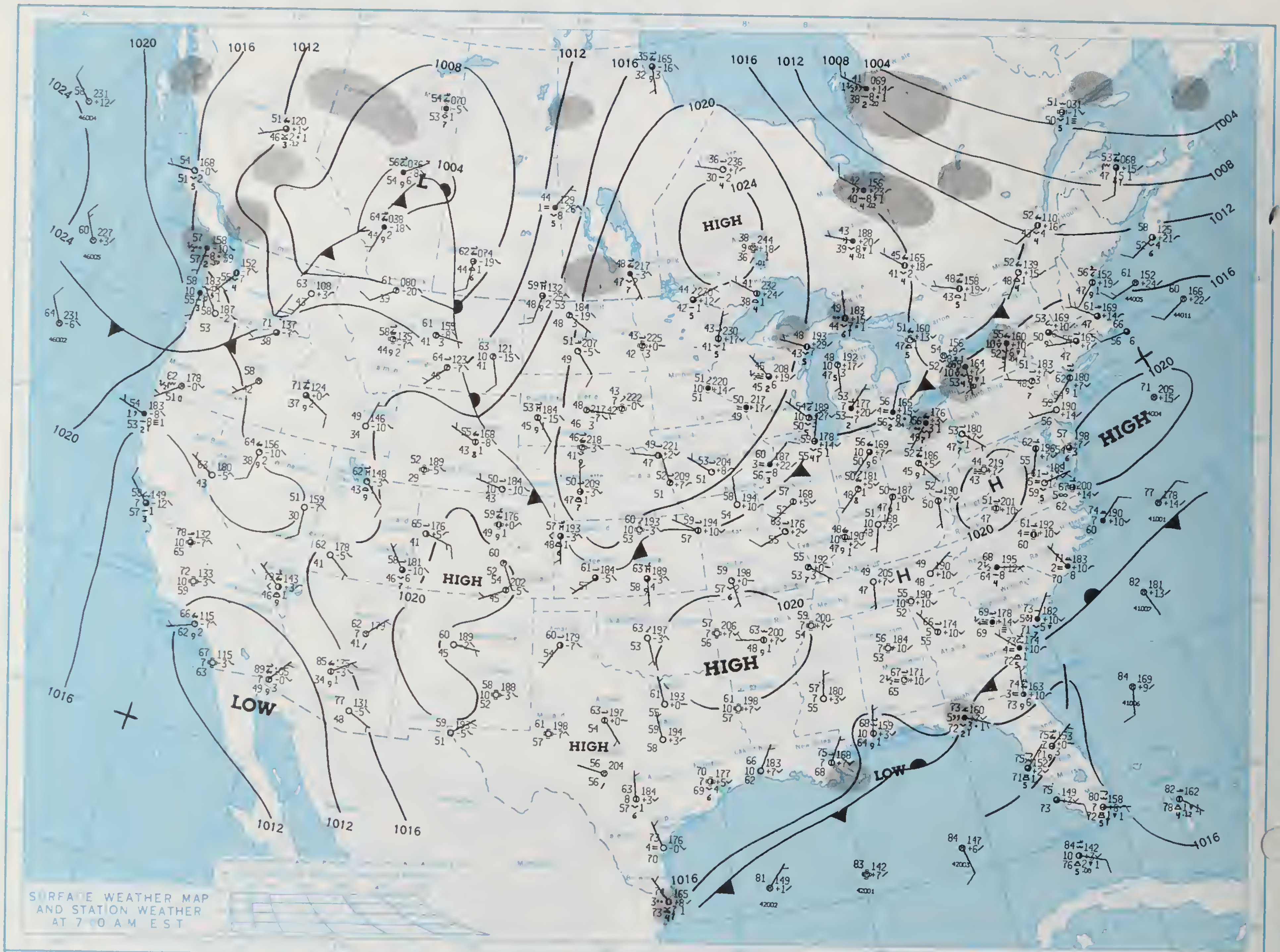
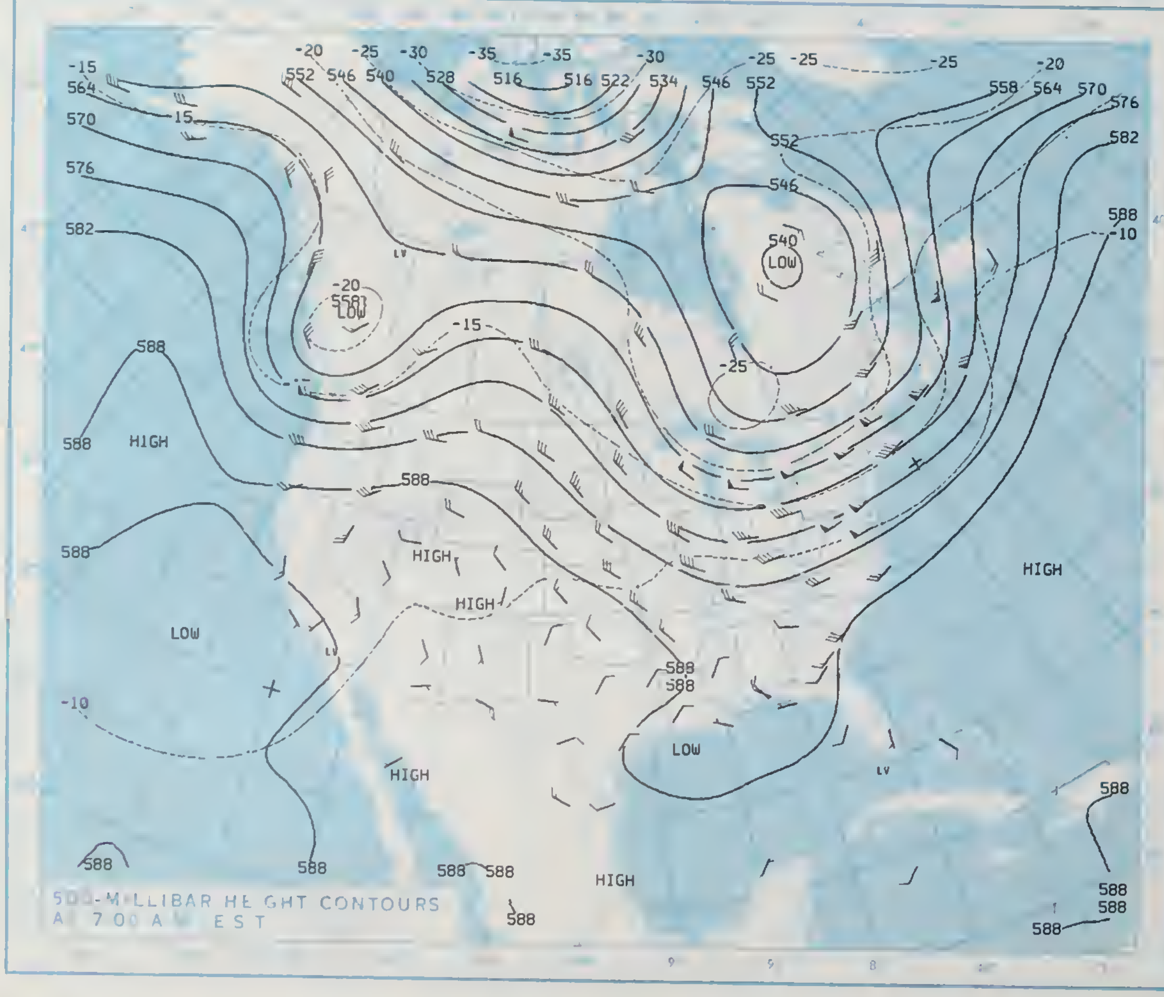
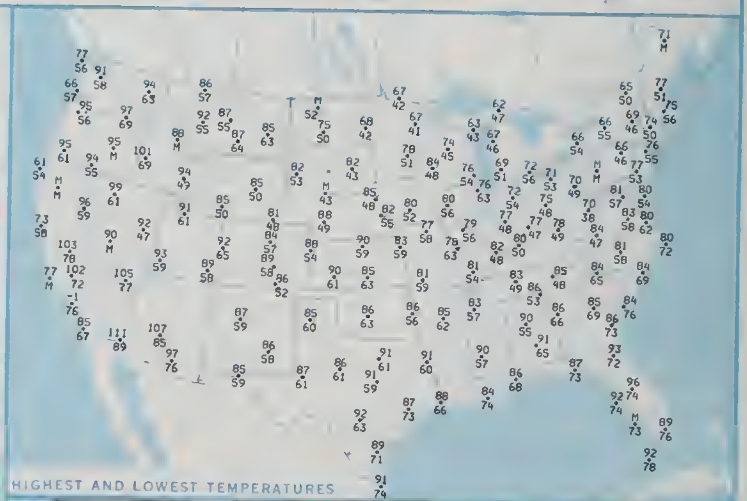


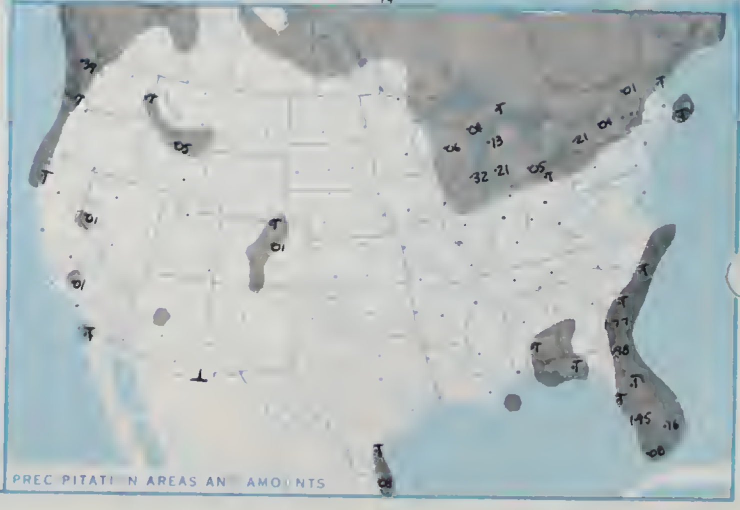
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



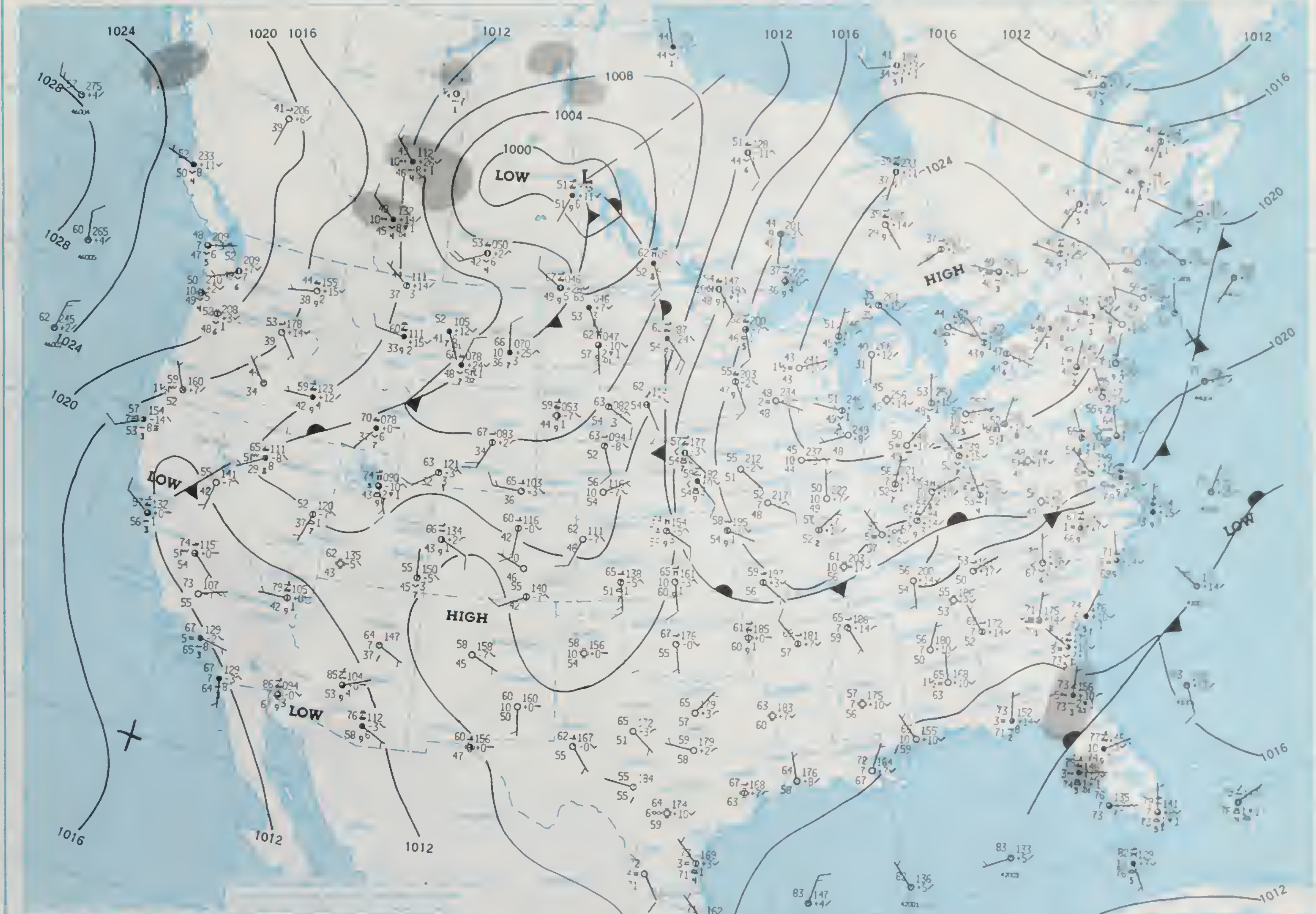
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



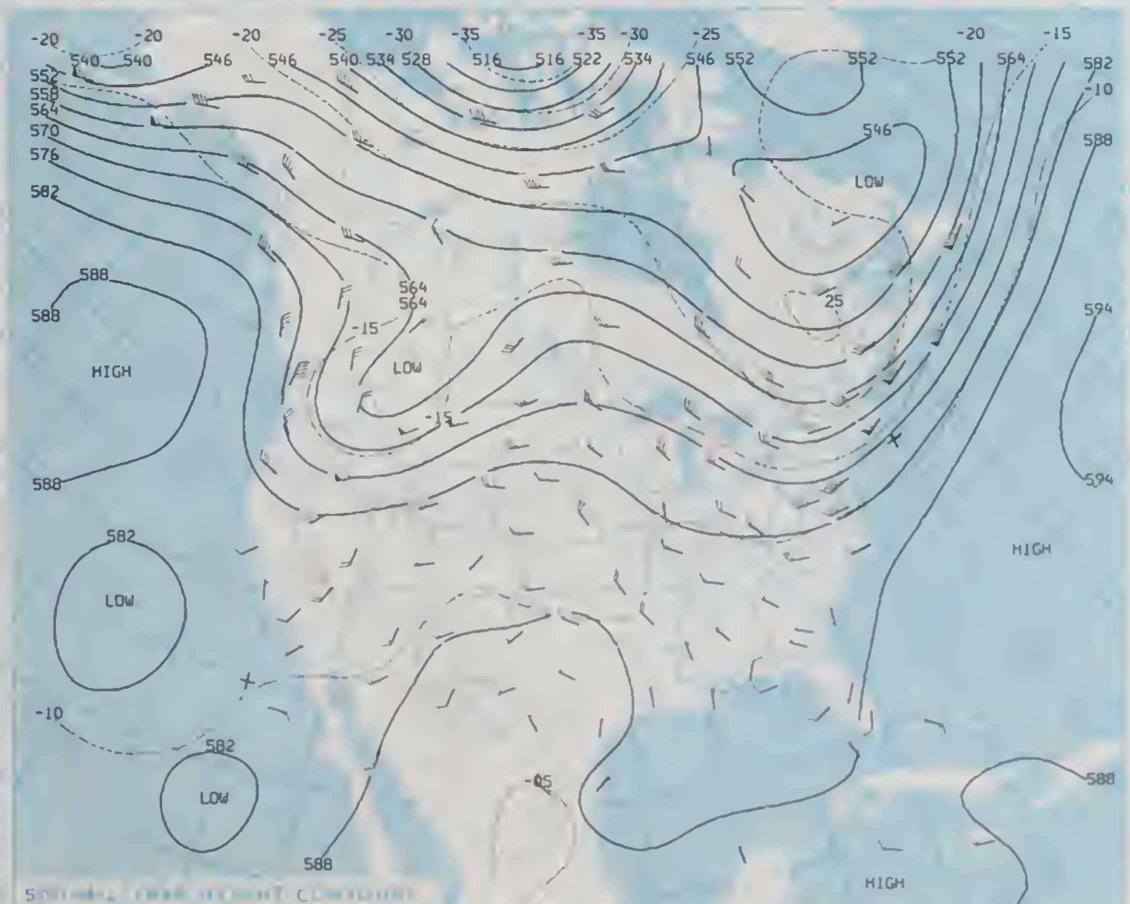
HIGHEST AND LOWEST TEMPERATURES



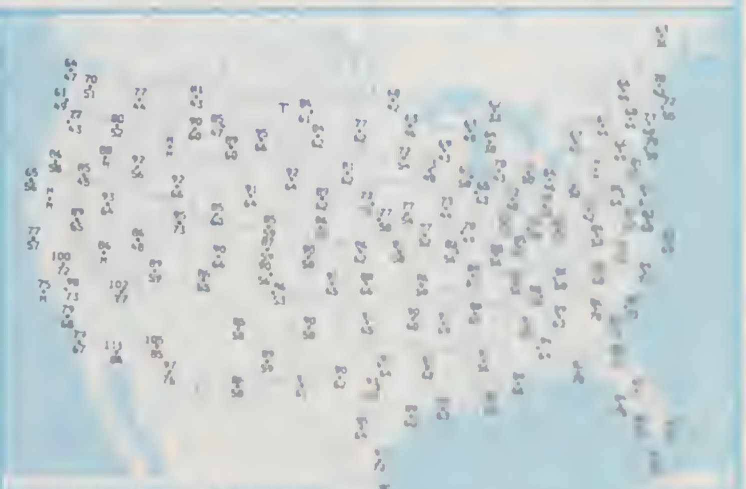
PRECIPITATION AREAS AND AMOUNTS



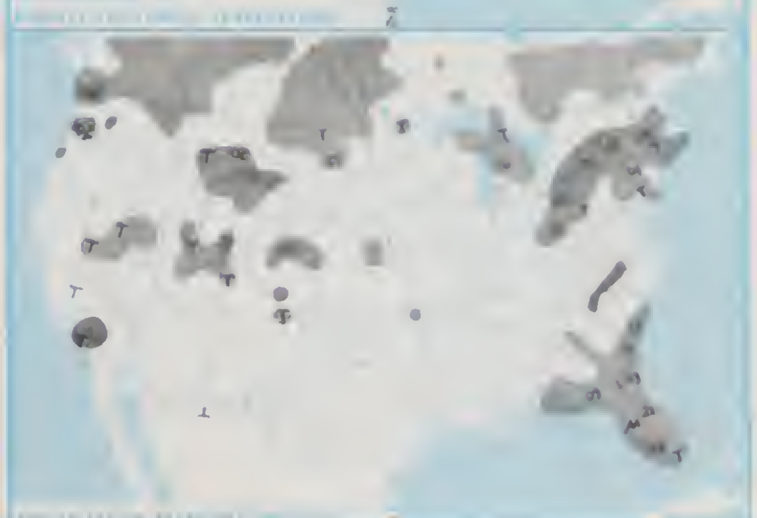
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

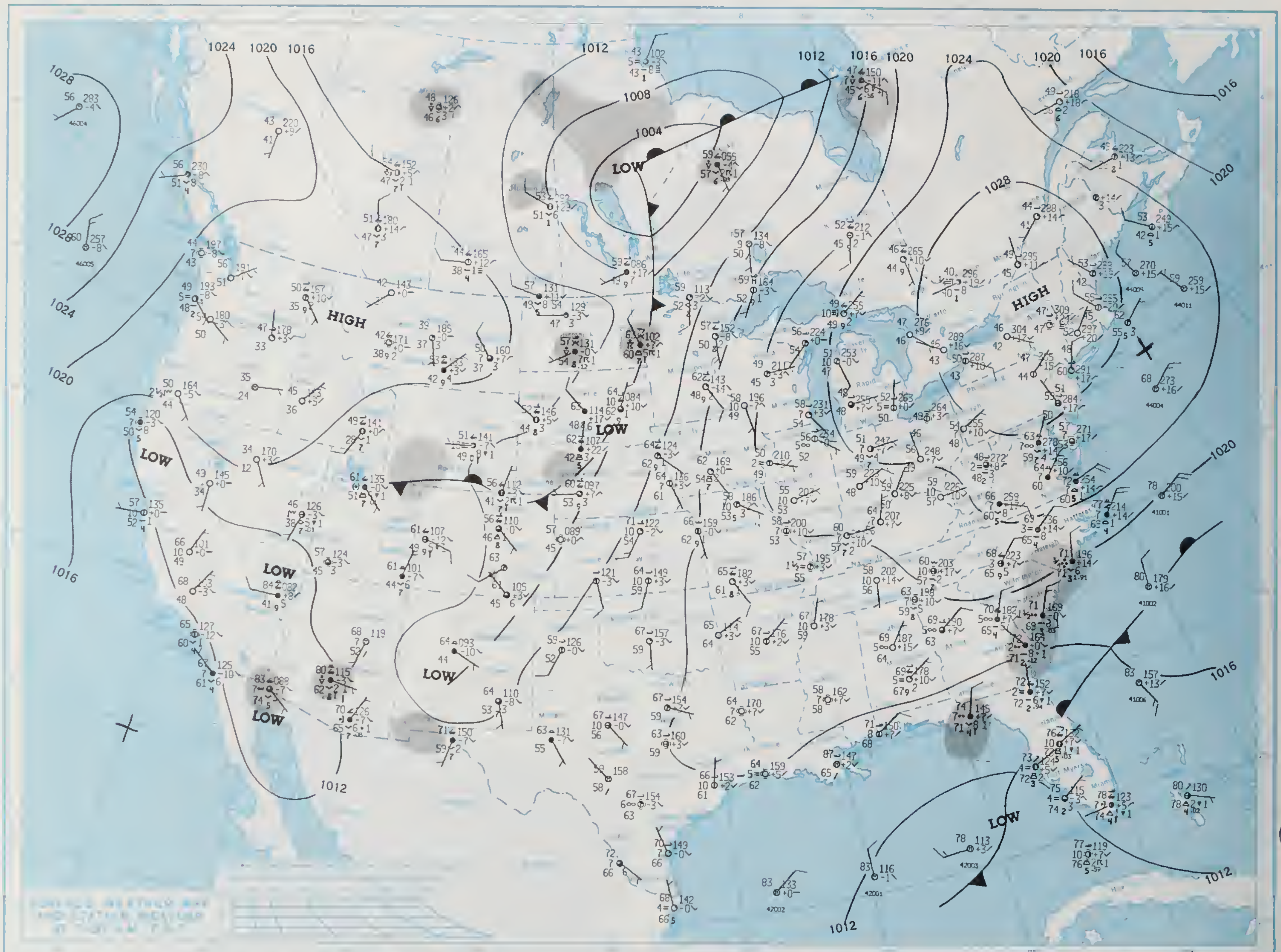


HIGHEST AND LOWEST TEMPERATURES

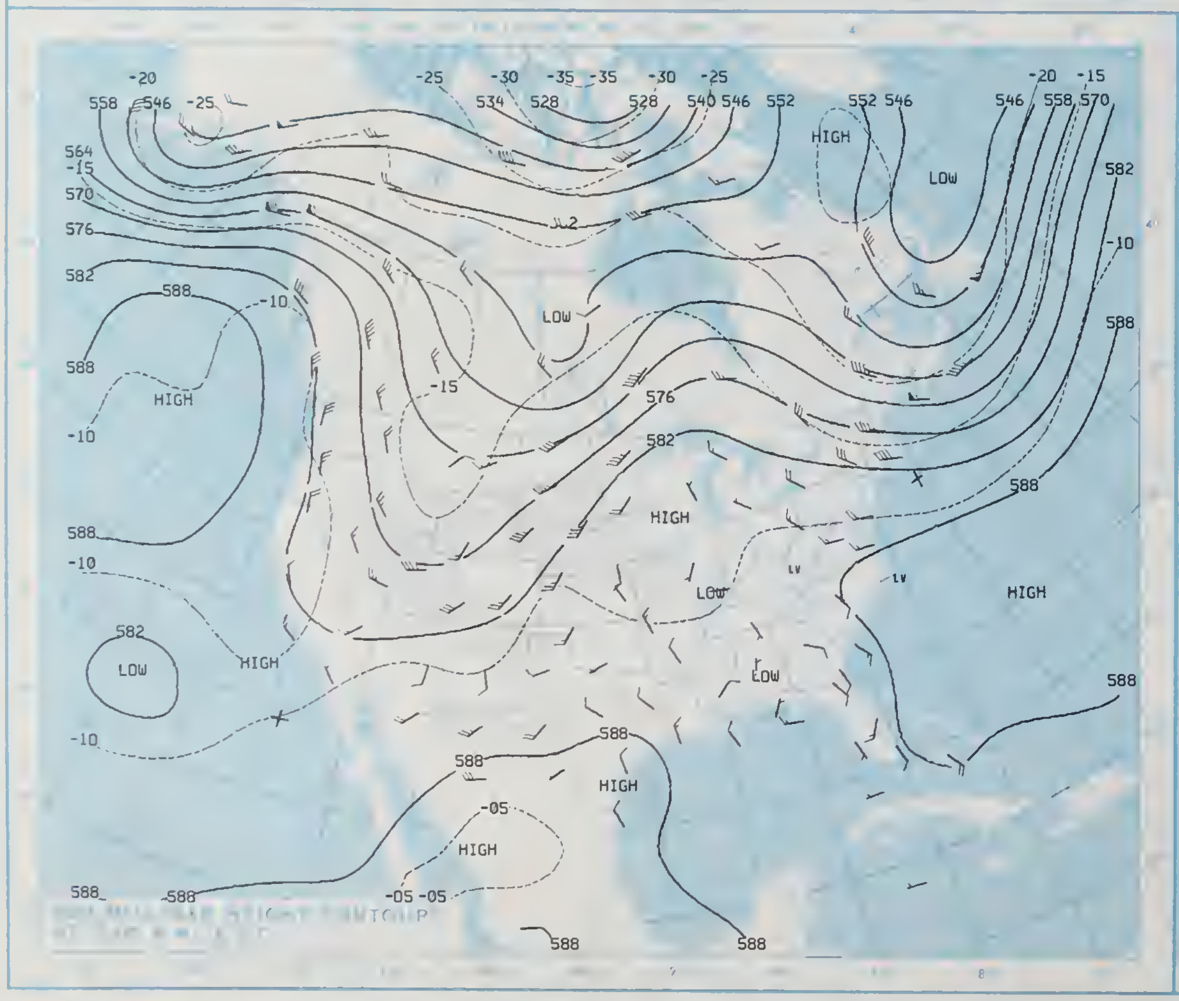


PRECIPITATION AREAS AND AMOUNTS

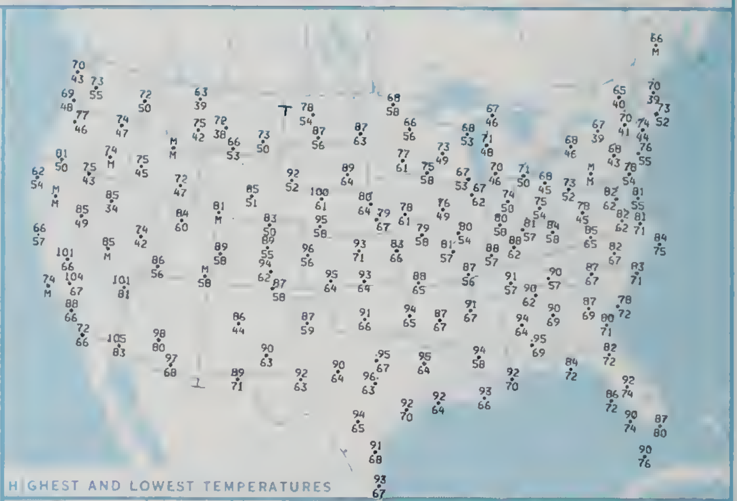
FRIDAY, SEPTEMBER 4, 1987



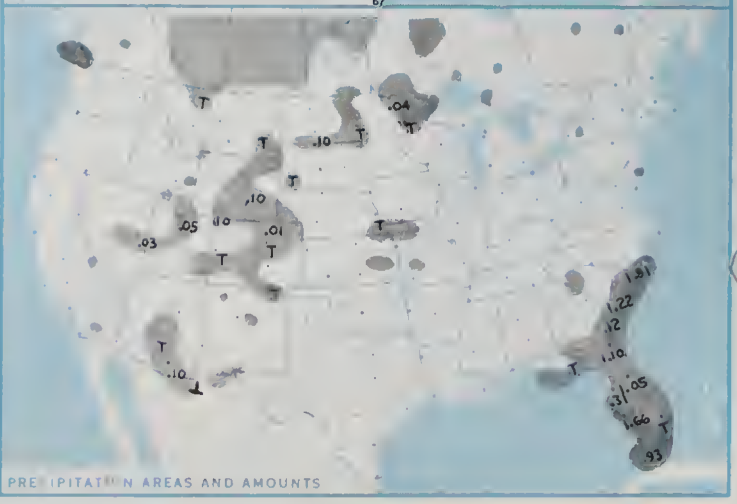
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

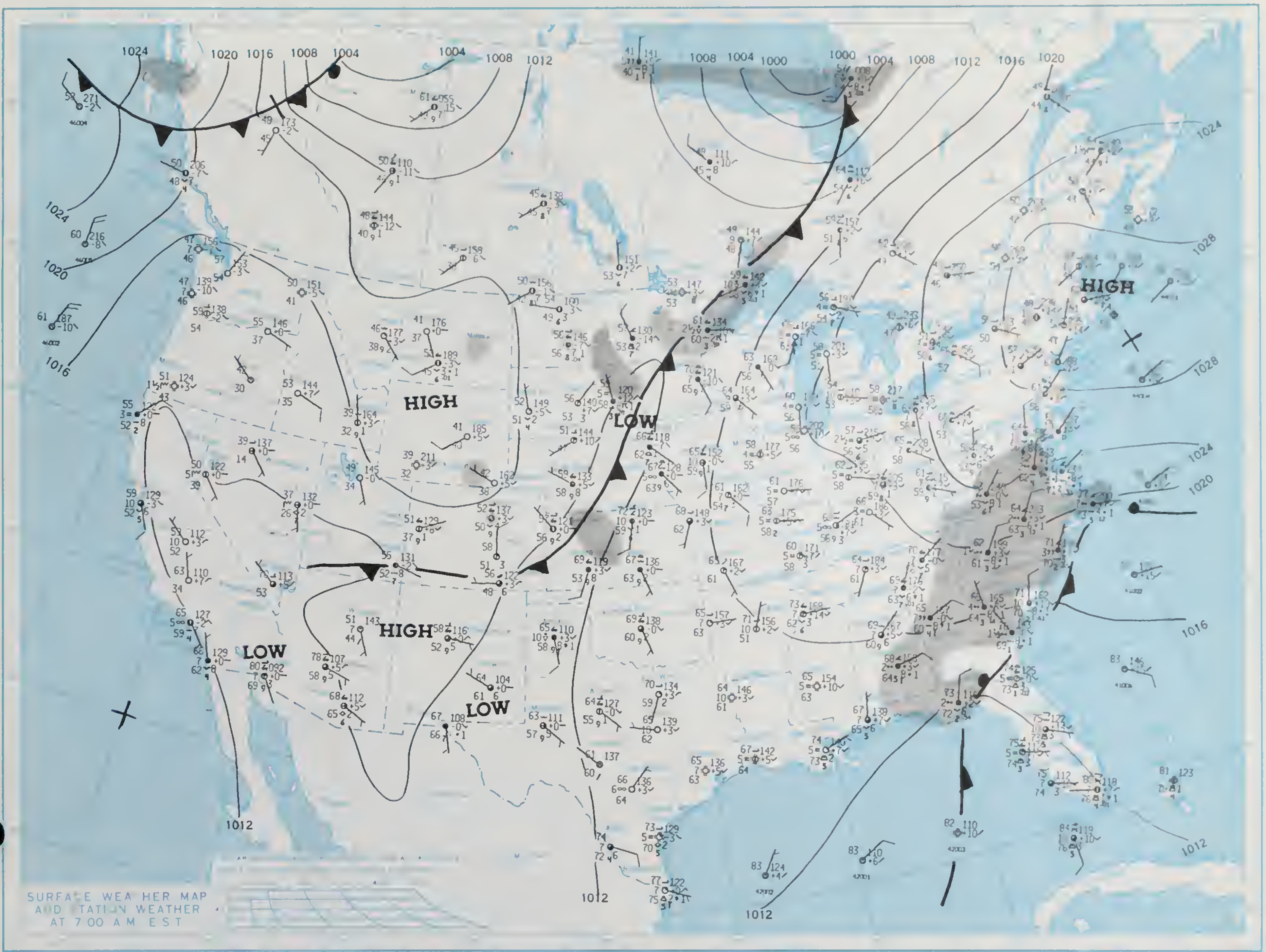


HIGHEST AND LOWEST TEMPERATURES

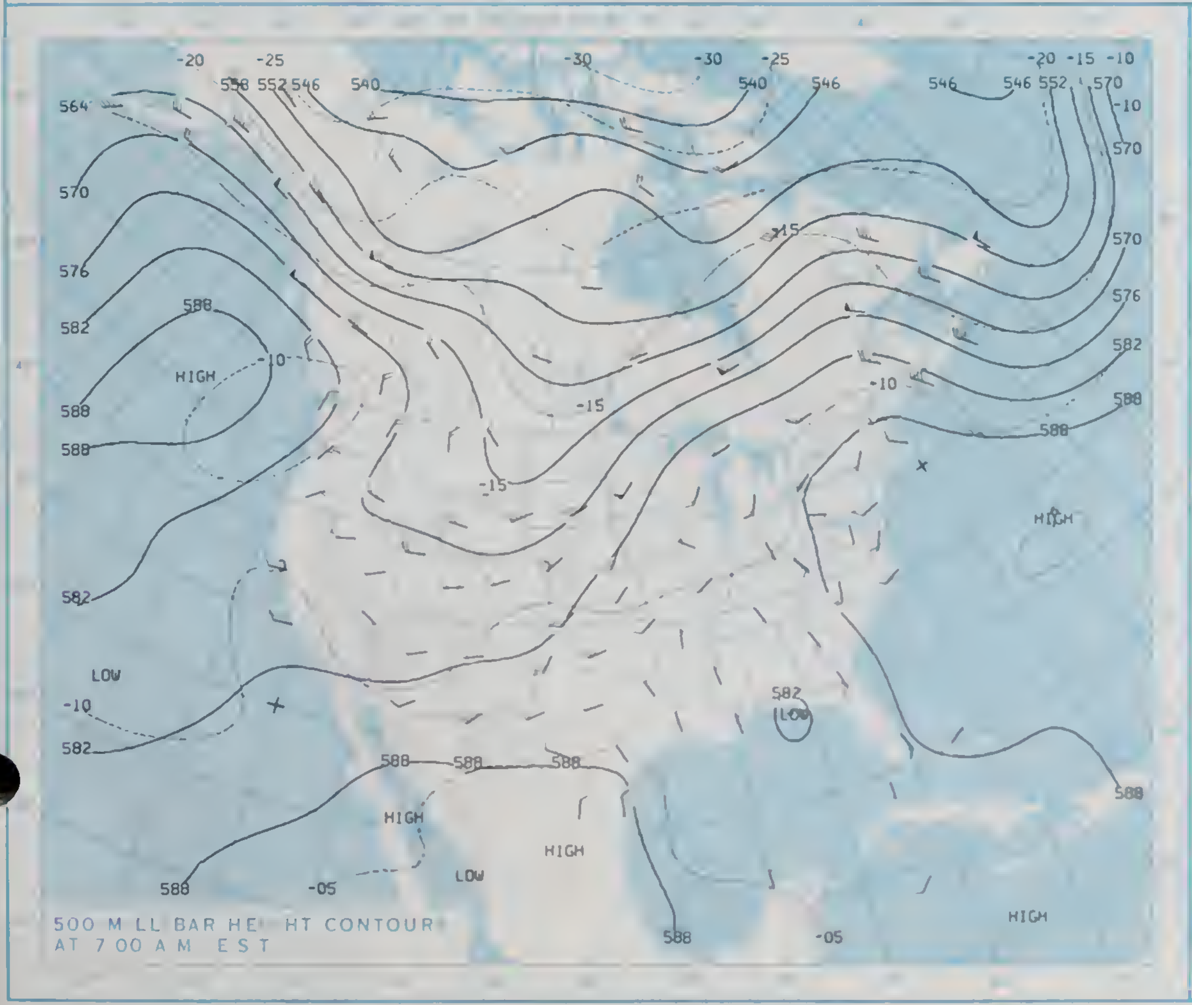


PRECIPITATION AREAS AND AMOUNTS

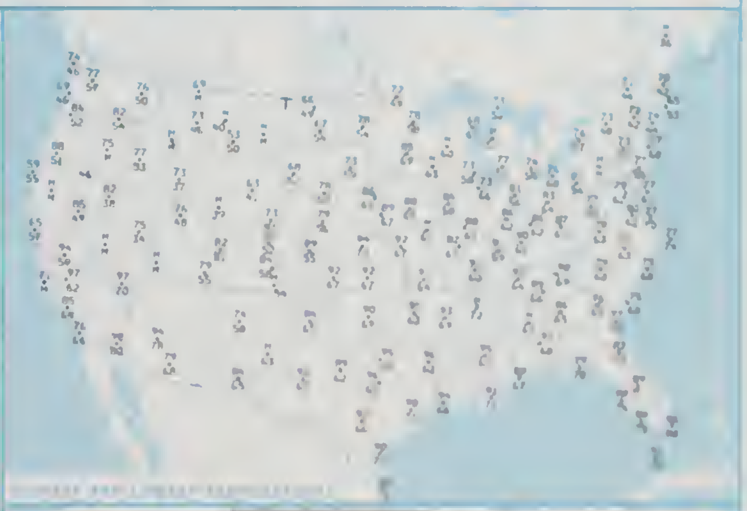
SATURDAY, SEPTEMBER 5, 1987



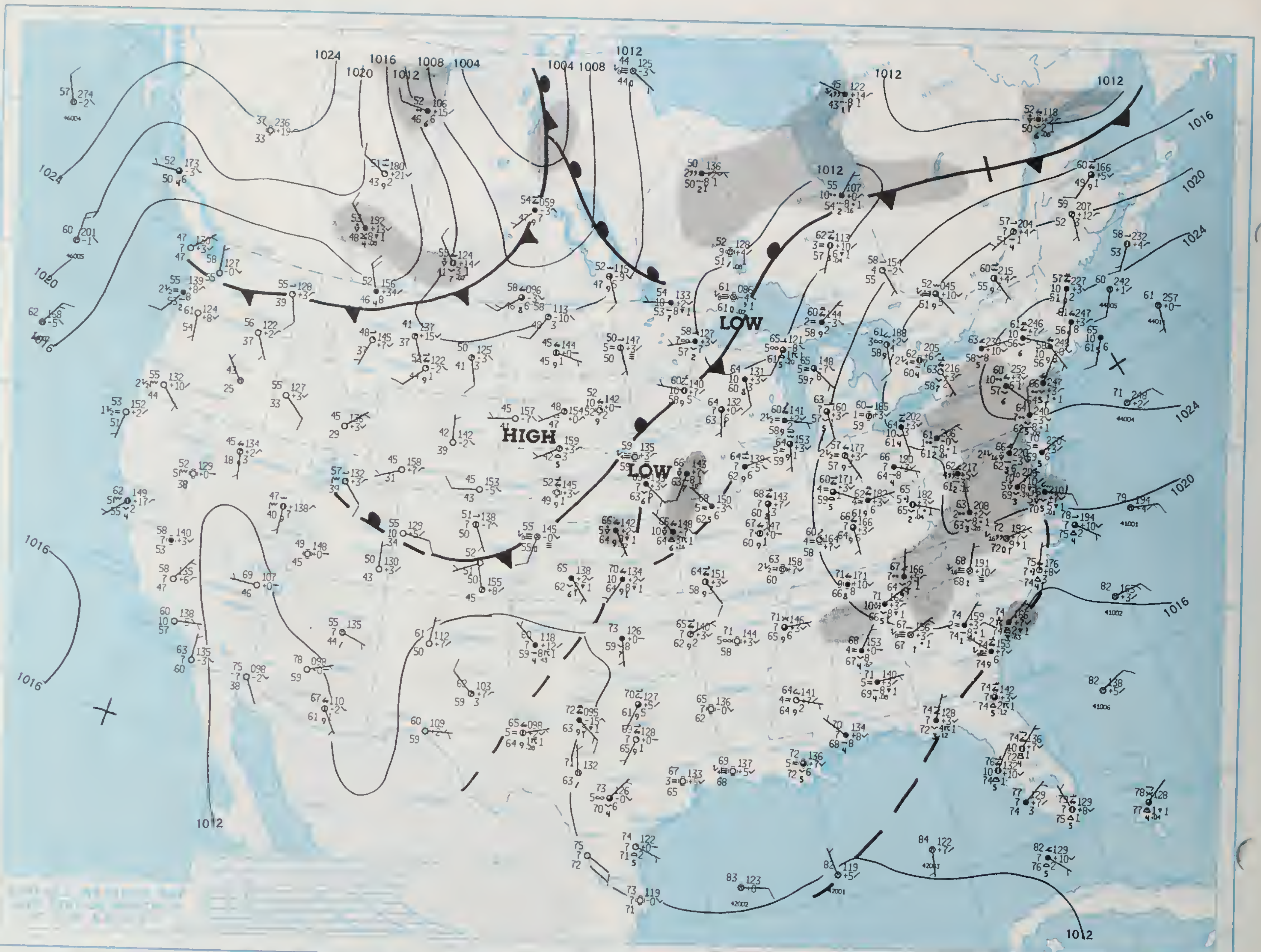
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

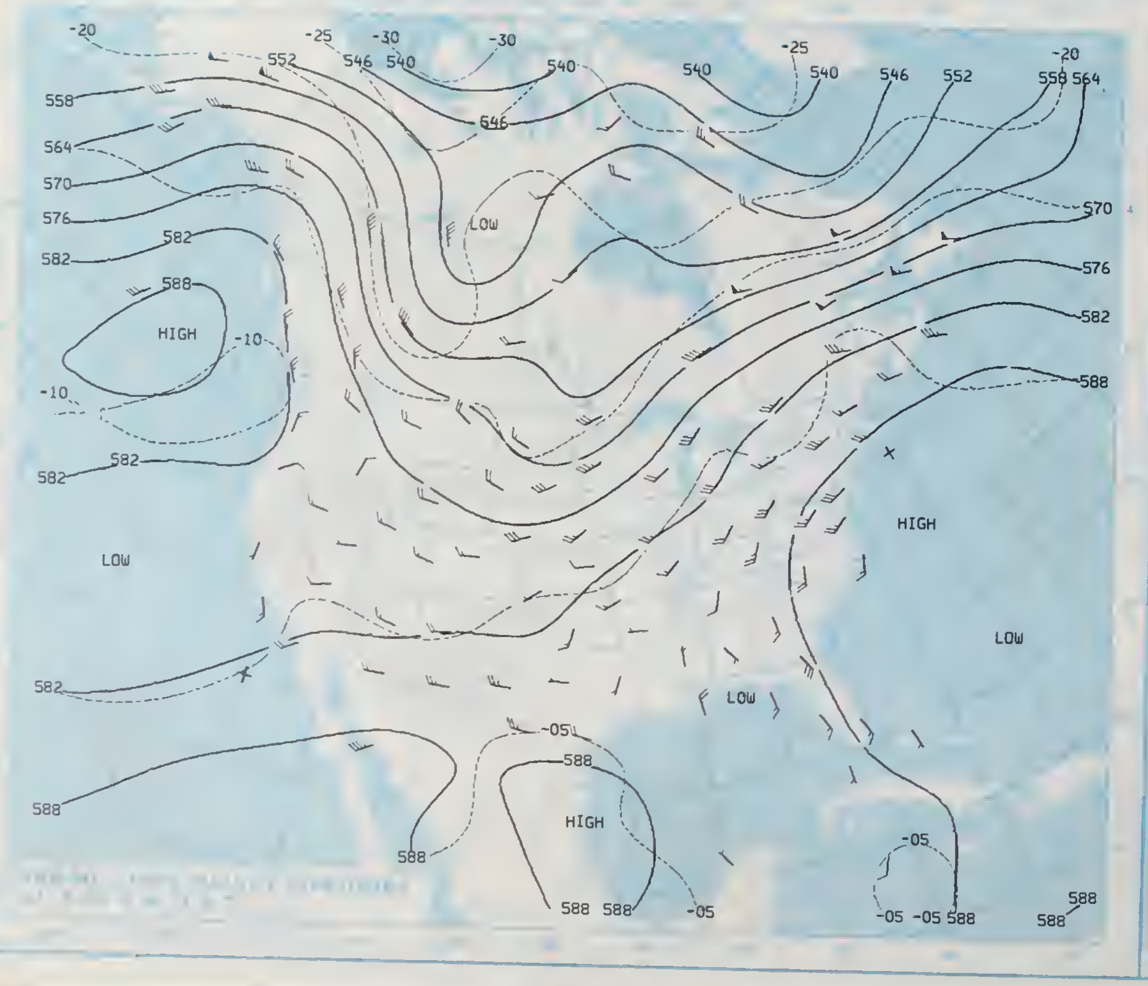


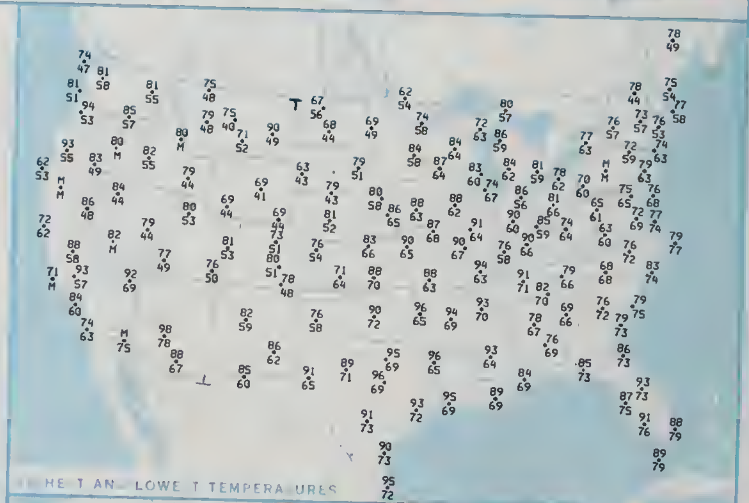
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



SUNDAY, SEPTEMBER 6, 1987



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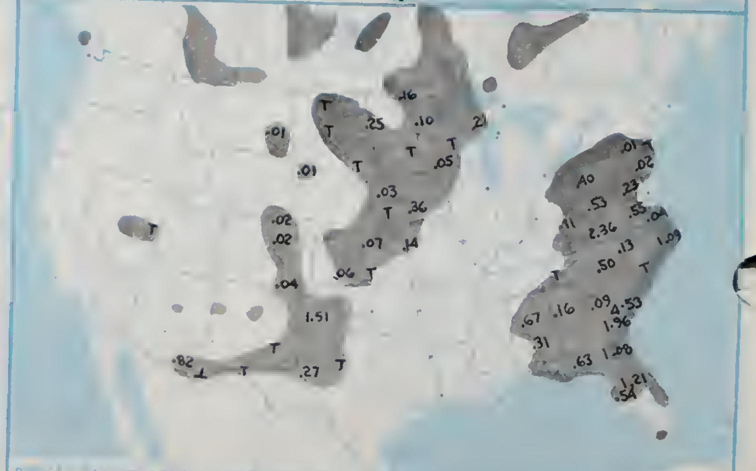
PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series SEPTEMBER 7 - 13, 1987

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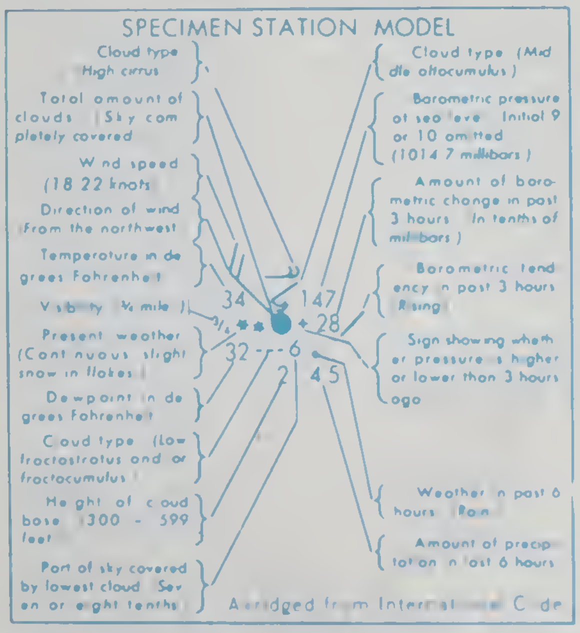
SPECIMEN STATION MODEL
Cloud type High cirrus
Total amount of clouds (Sky completely covered
Wind speed (18 22 knots
Direction of wind (From the northwest
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base 300 - 599 feet
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
45
Abridged from International Code

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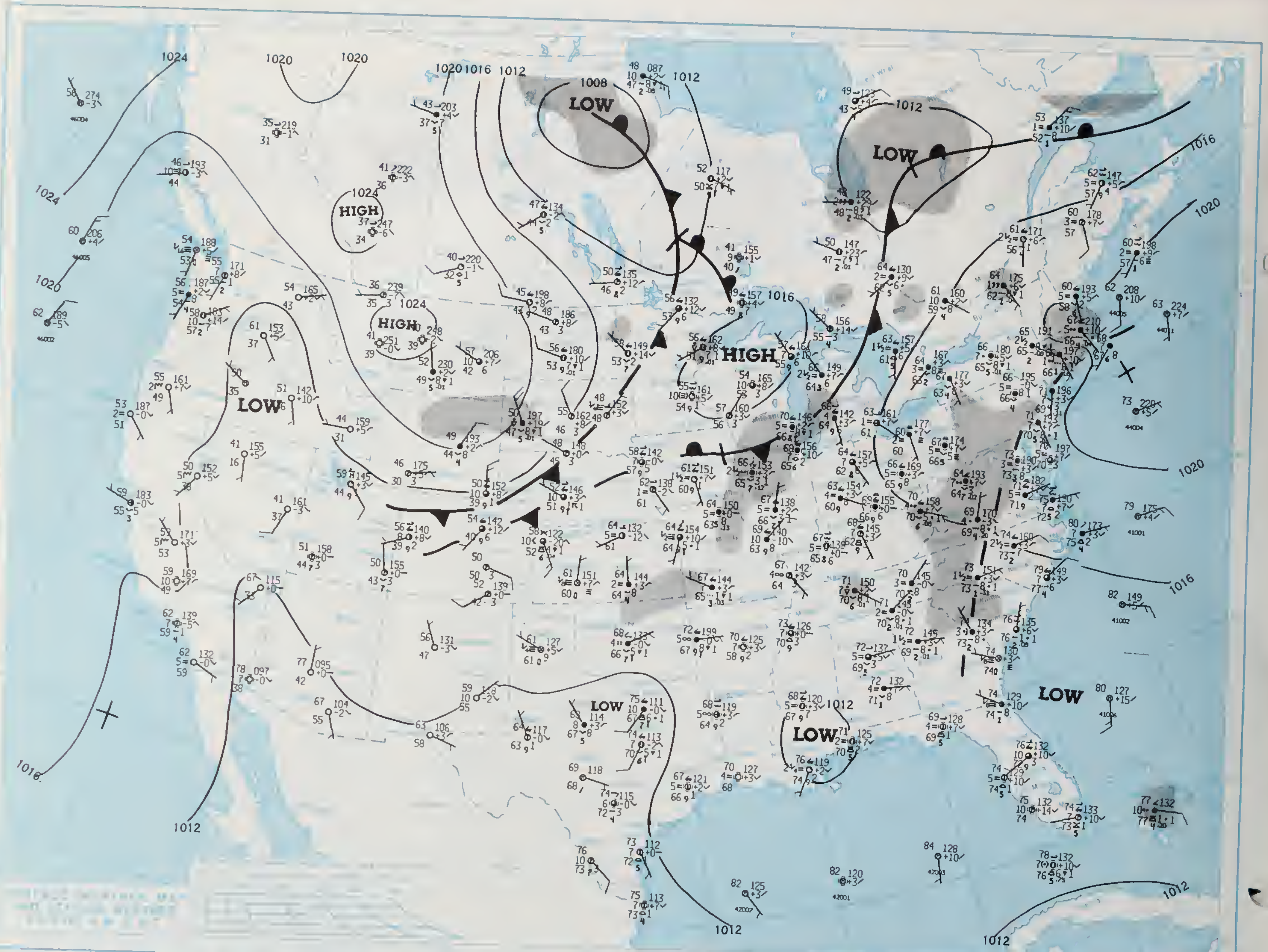
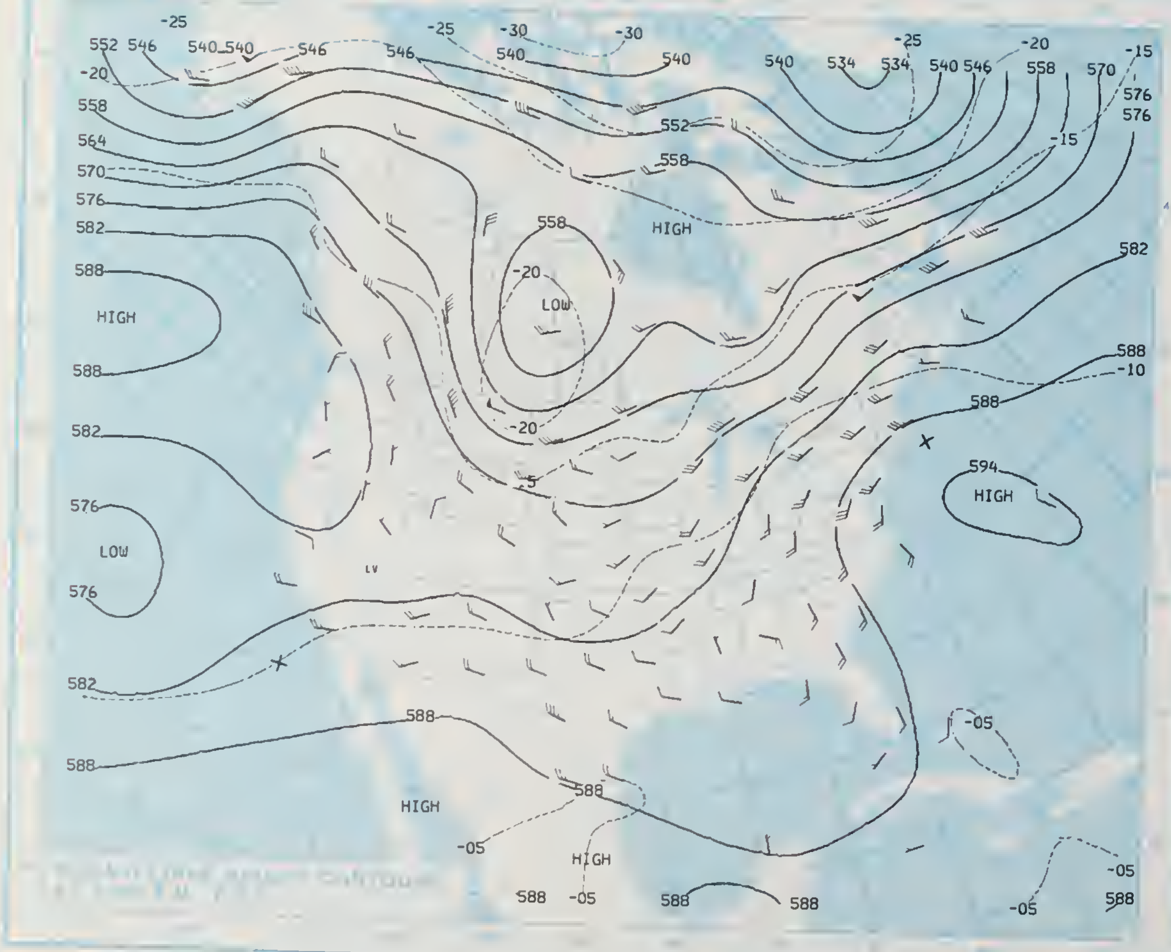
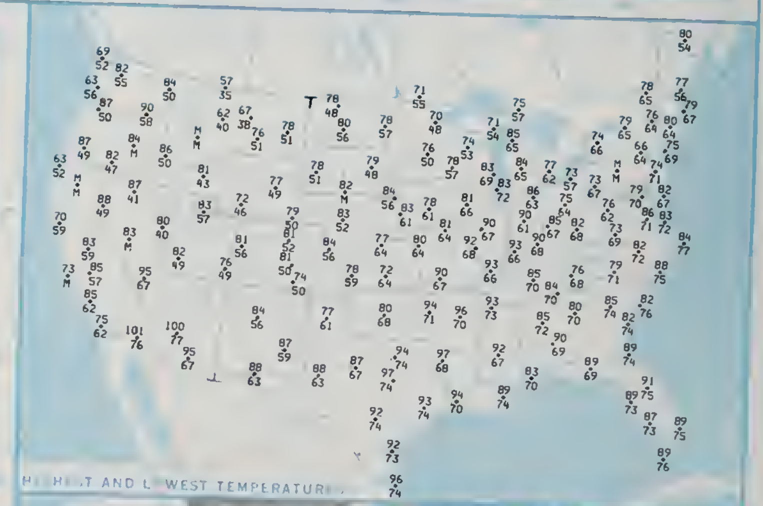
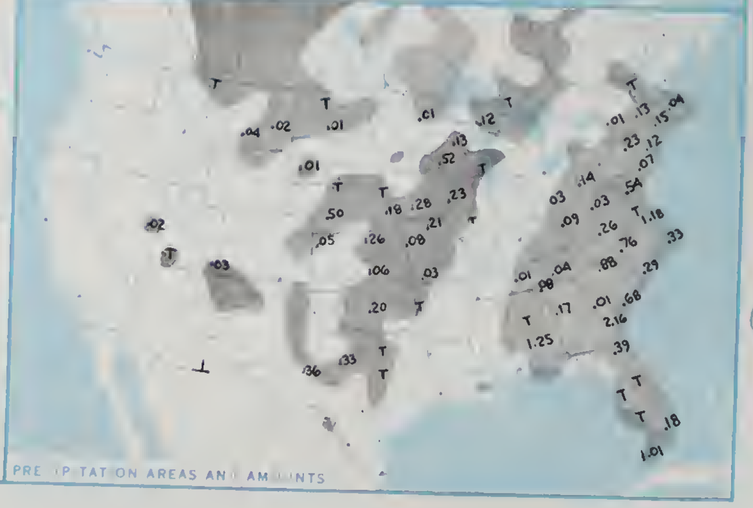
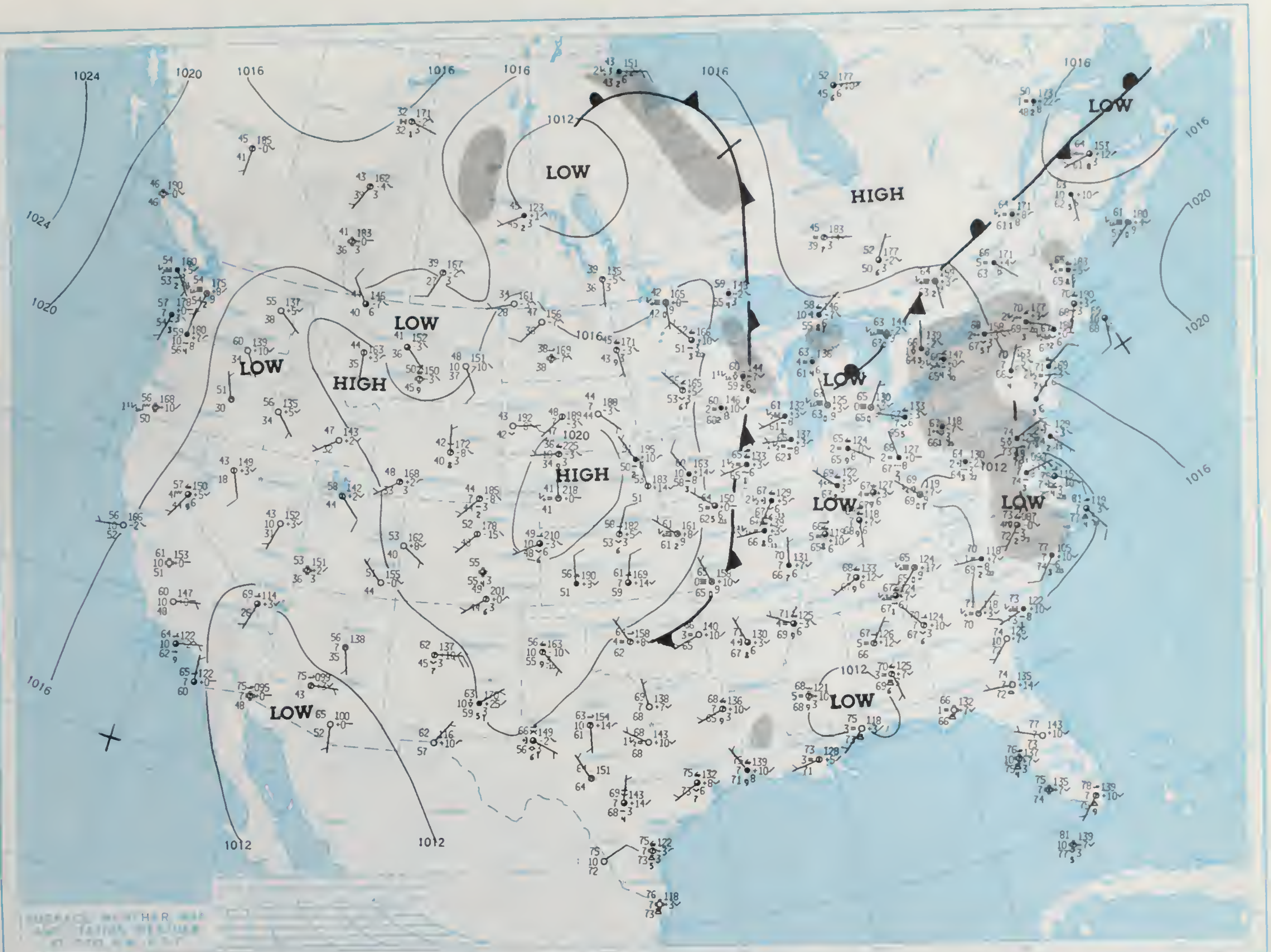
MONDAY, SEPTEMBER 7, 1987



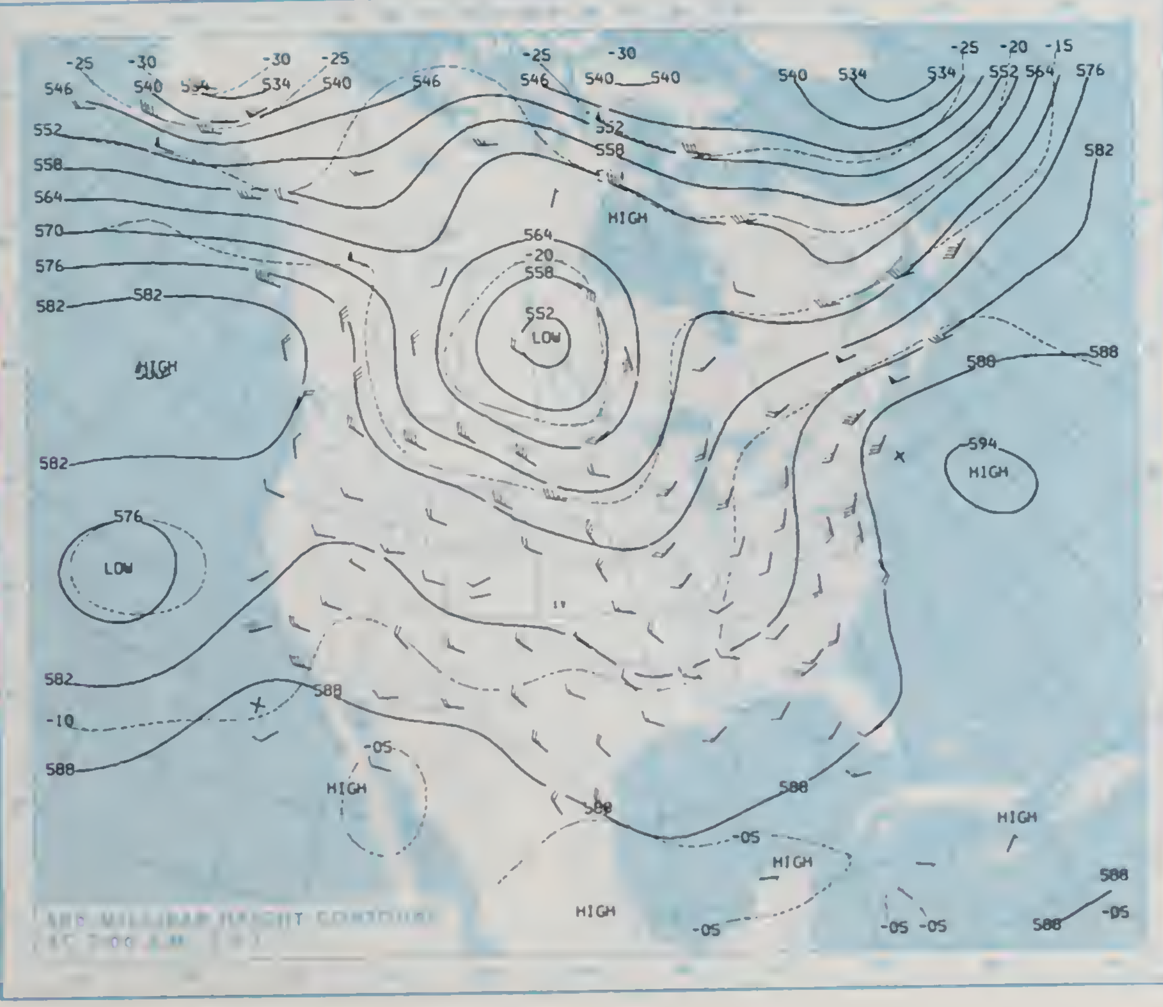



HIGHEST AND LOWEST TEMPERATURES

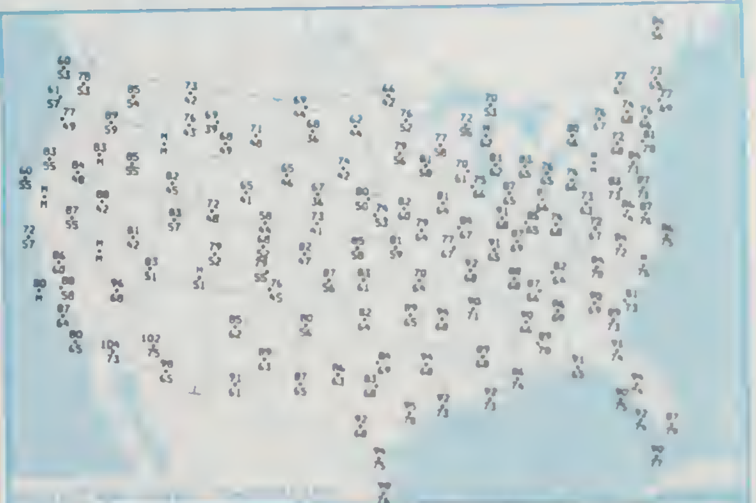

PRECIPITATION AREAS AND AMOUNTS

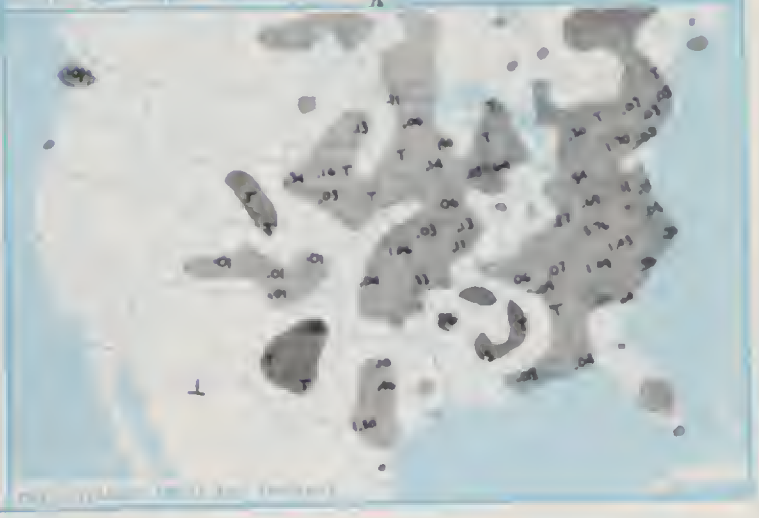


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

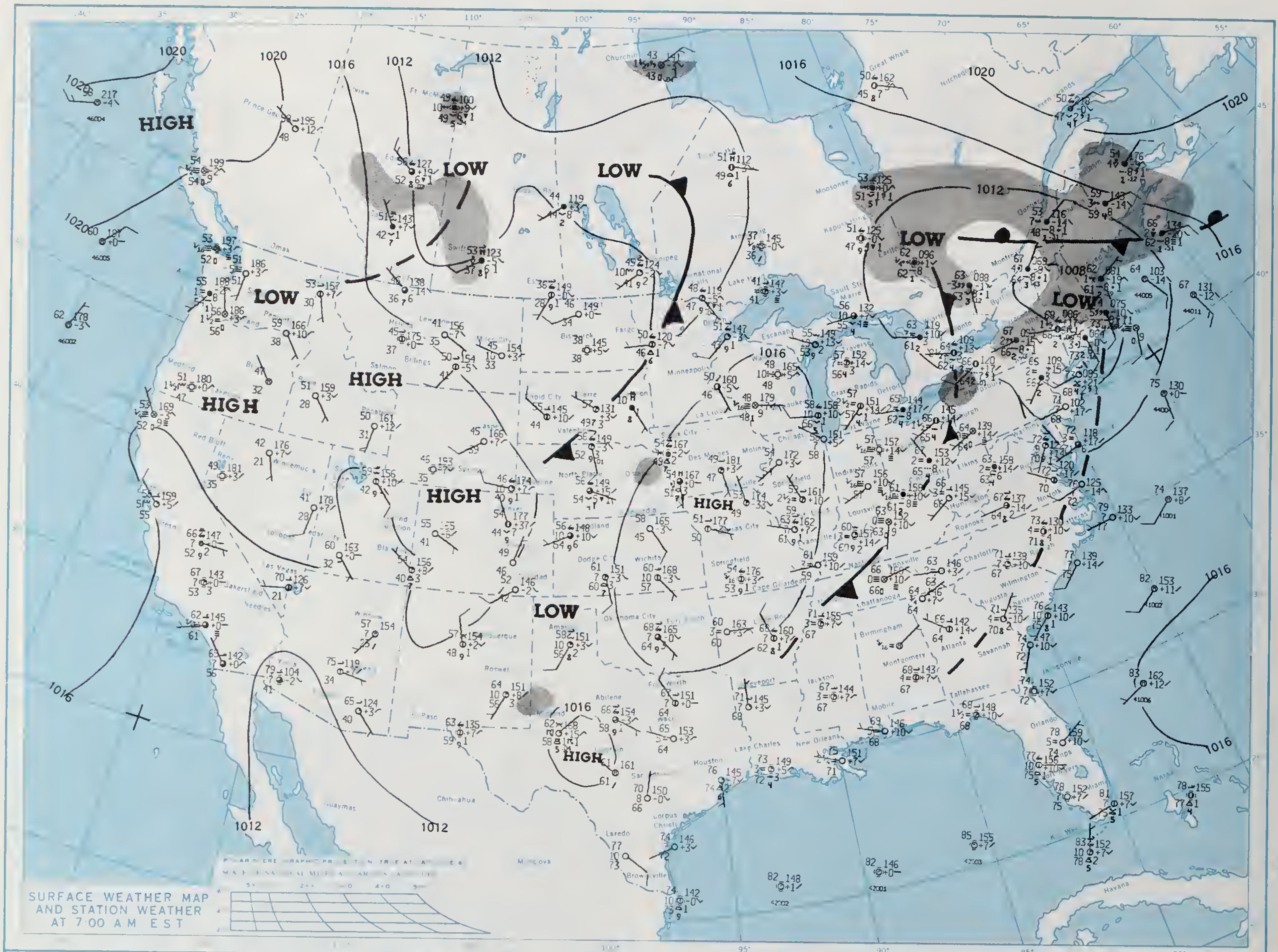


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

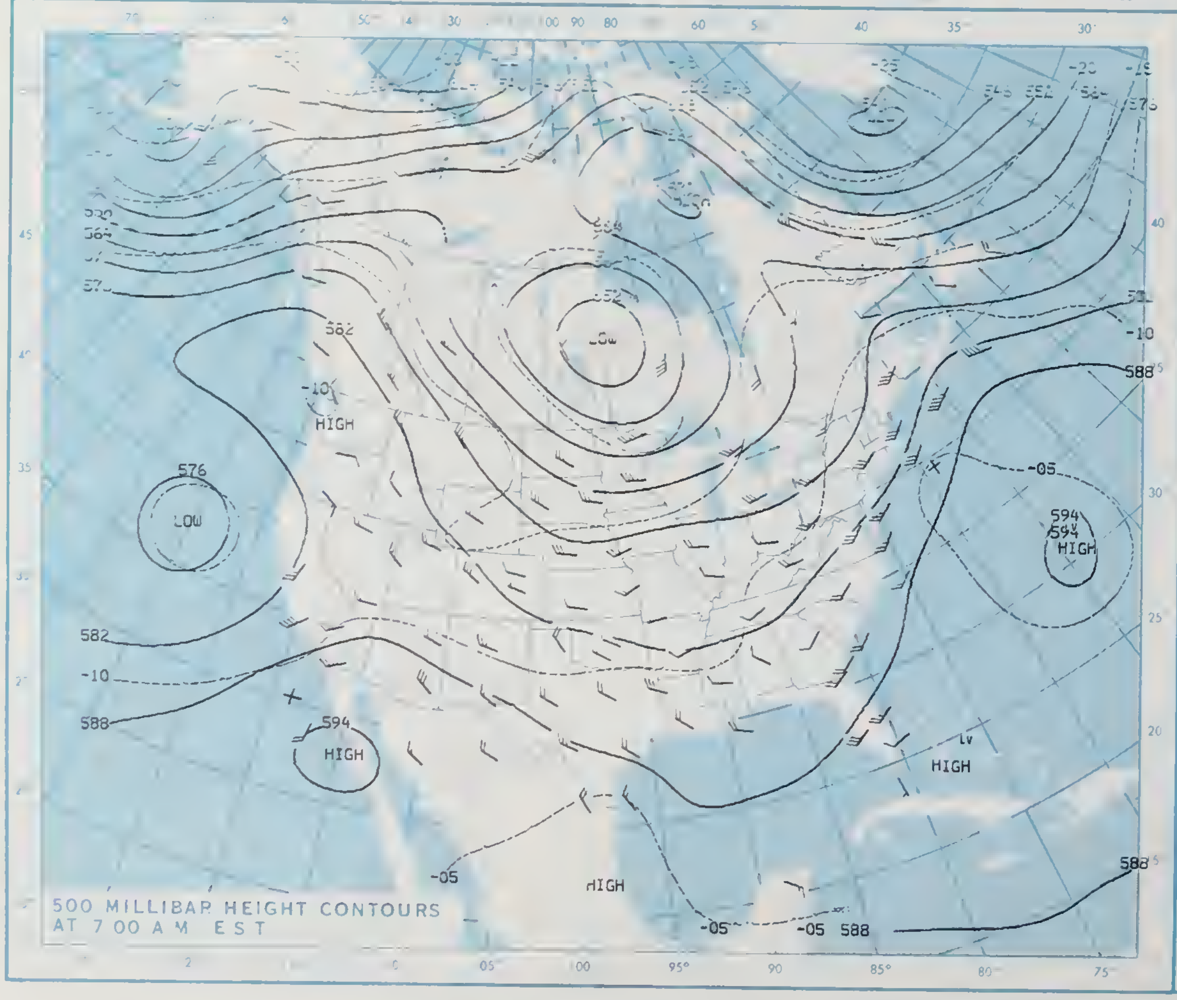




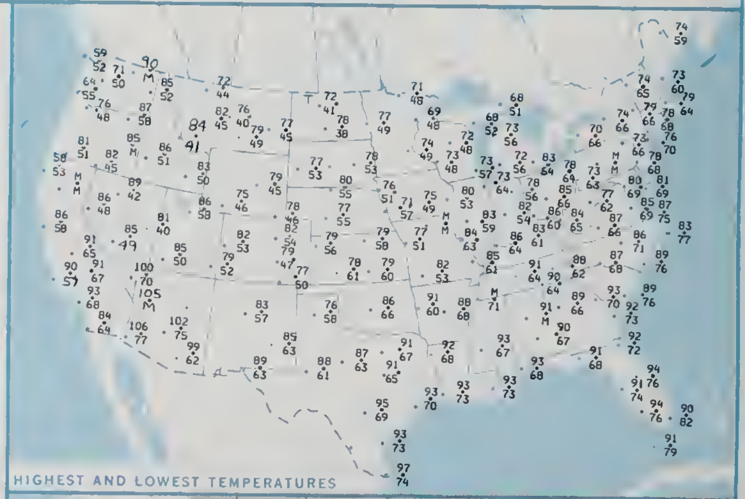
WEDNESDAY, SEPTEMBER 9, 1987



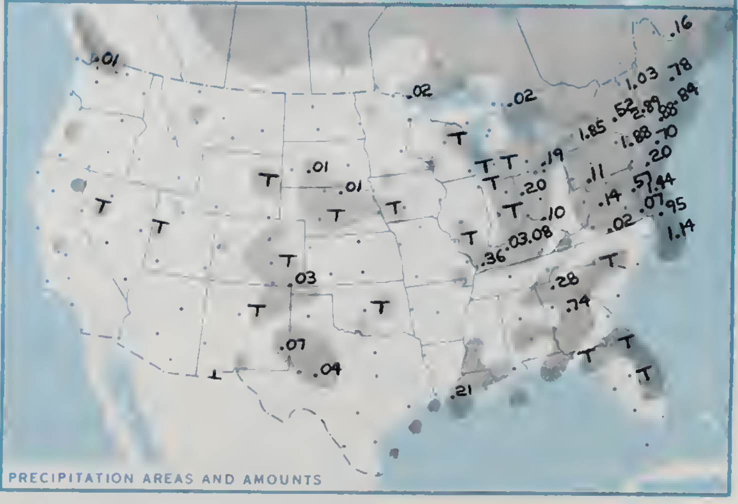
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

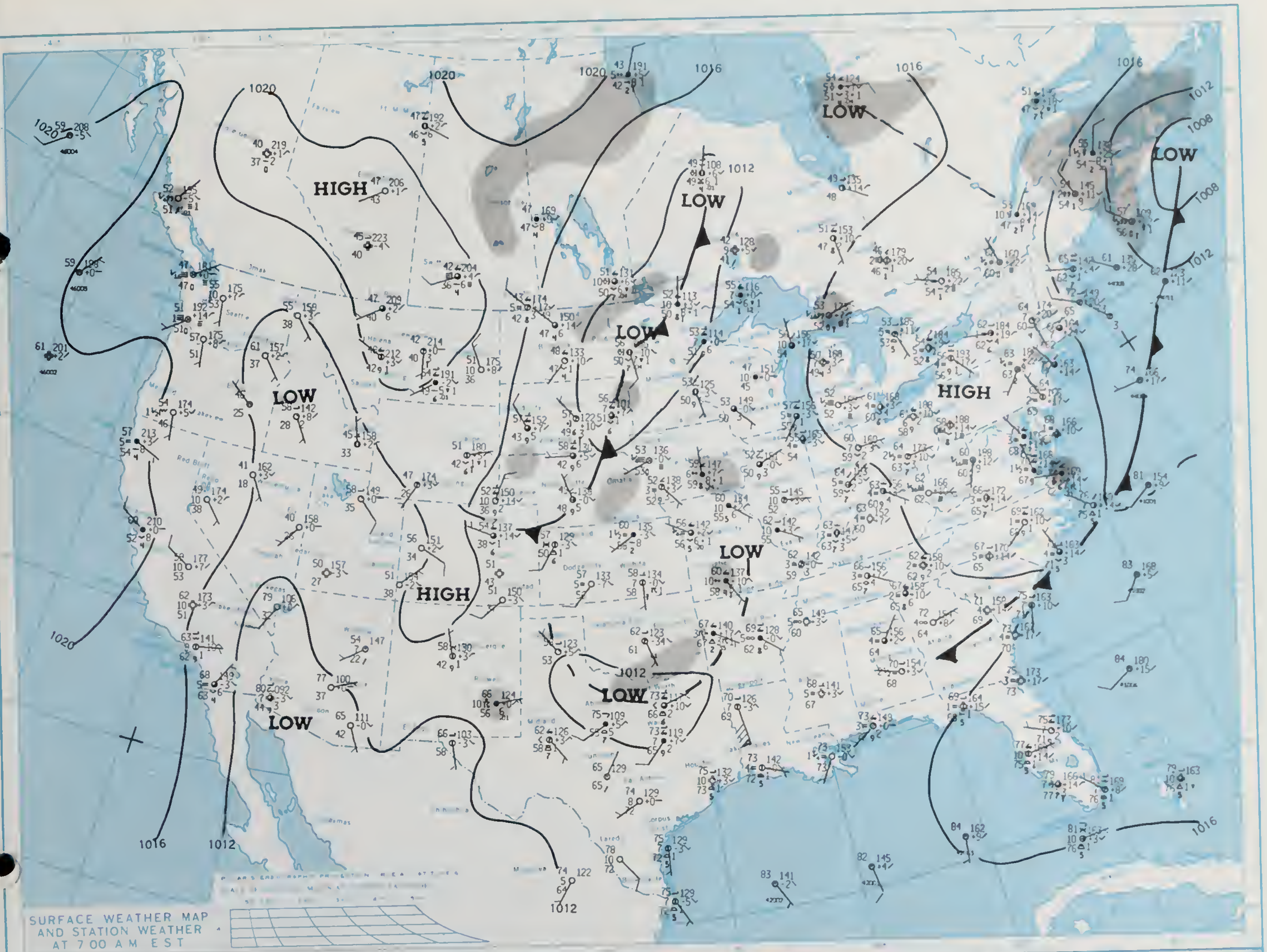


HIGHEST AND LOWEST TEMPERATURES

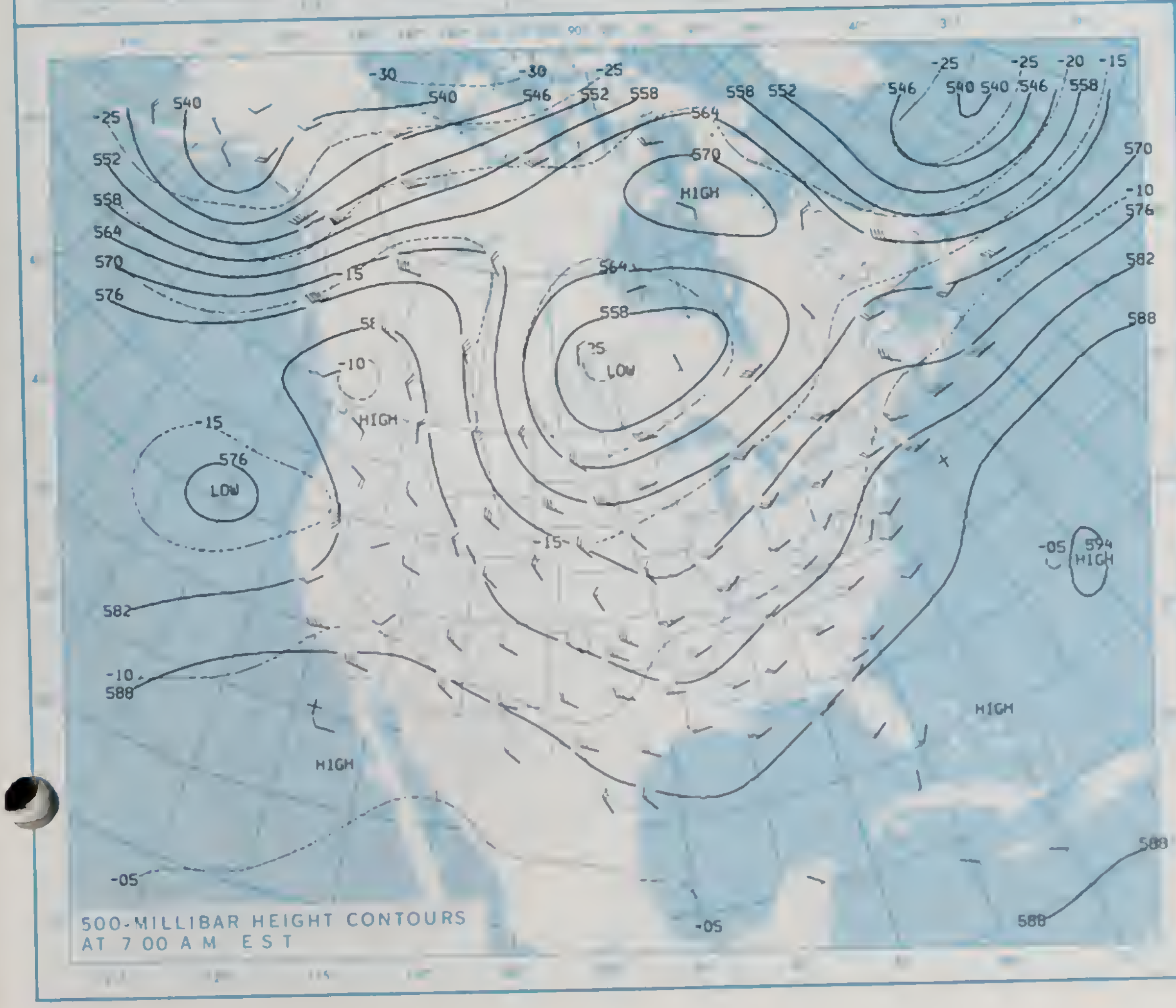


PRECIPITATION AREAS AND AMOUNTS

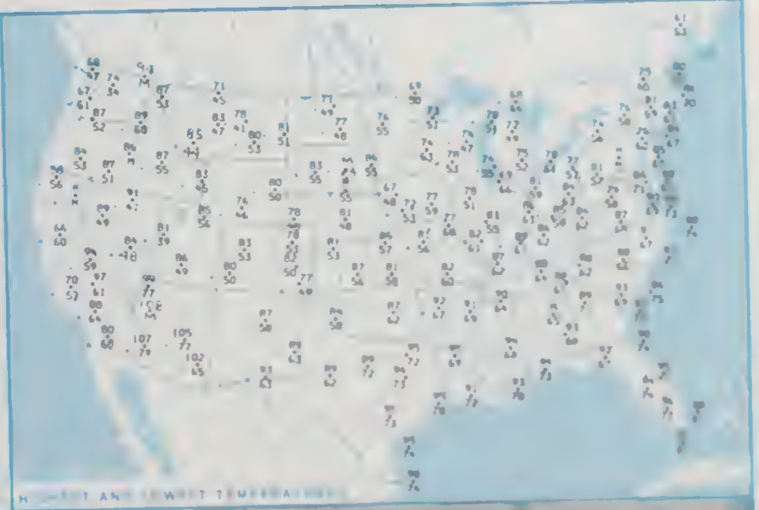
THURSDAY, SEPTEMBER 10, 1987



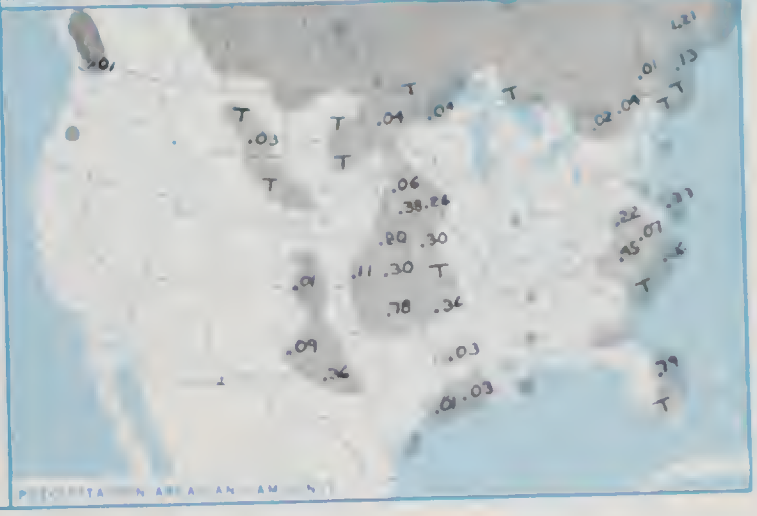
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

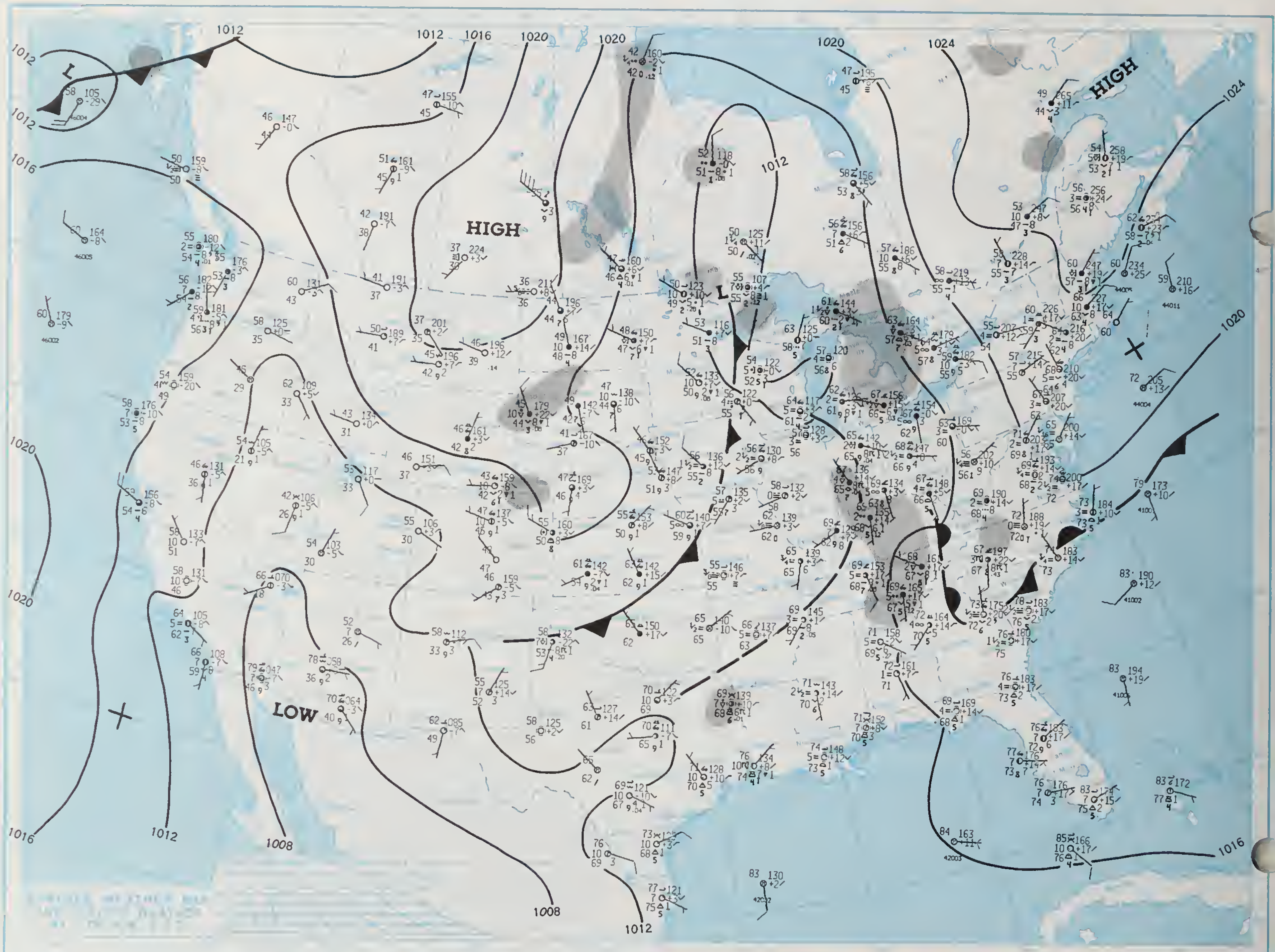


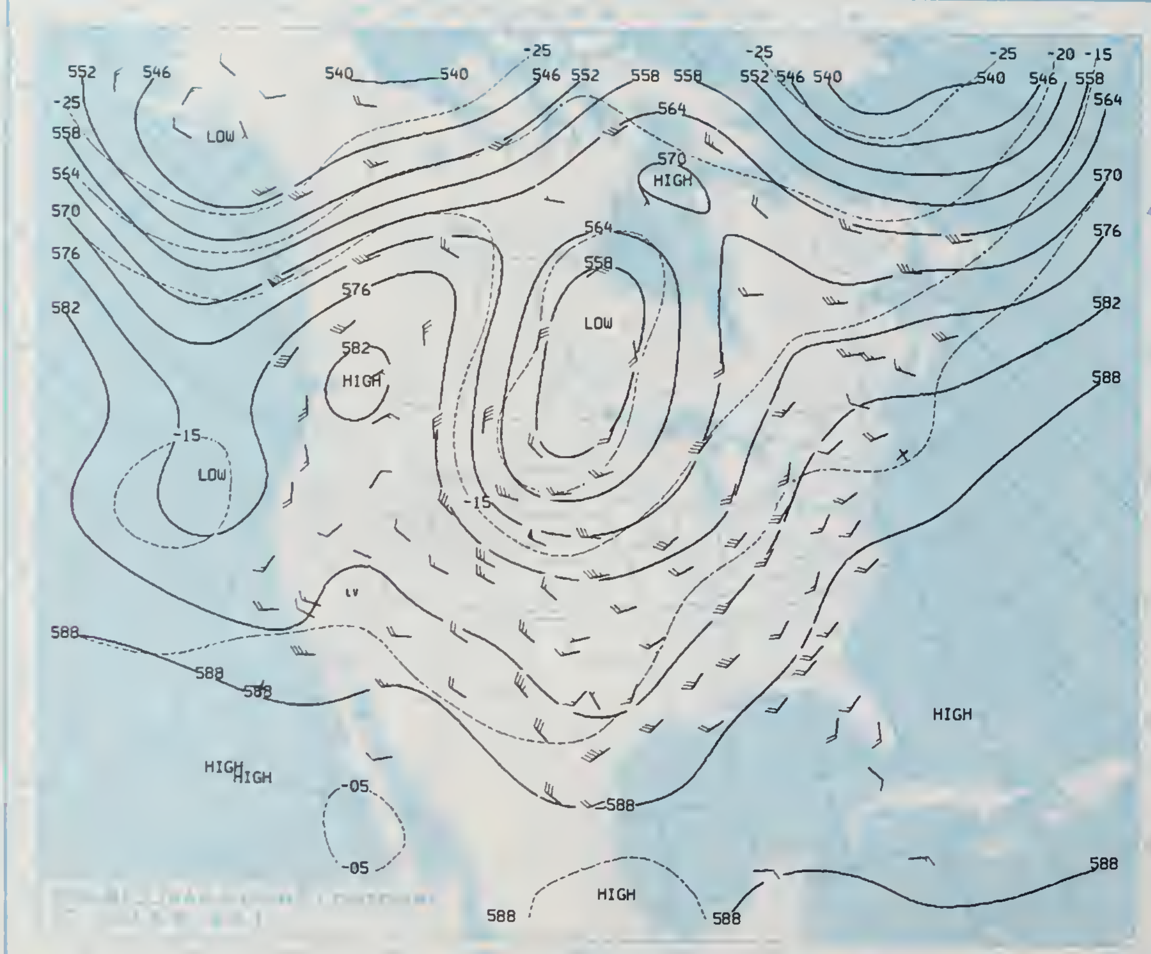
HIGHEST AND LOWEST TEMPERATURES

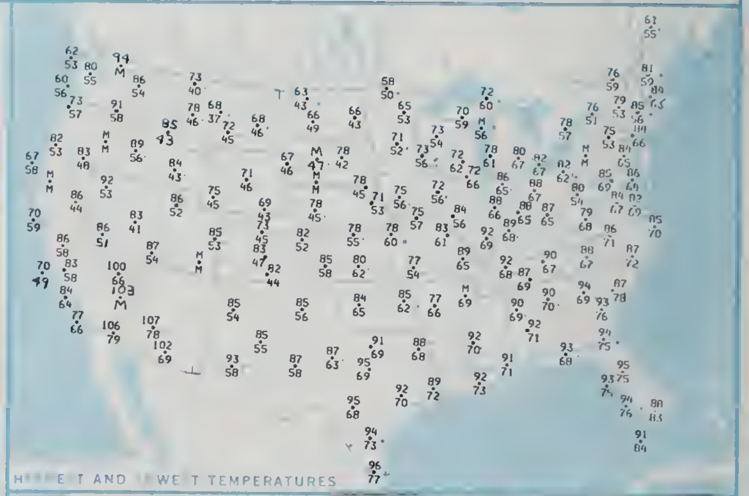


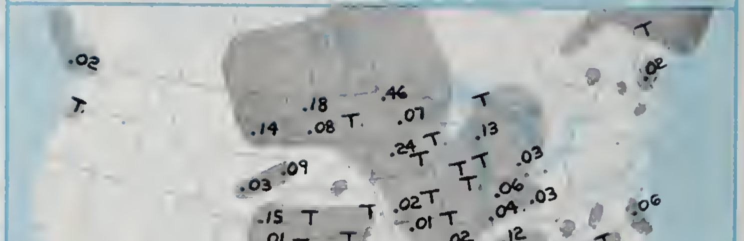
PRECIPITATION AREAS AND AMOUNTS

FRIDAY, SEPTEMBER 11, 1987

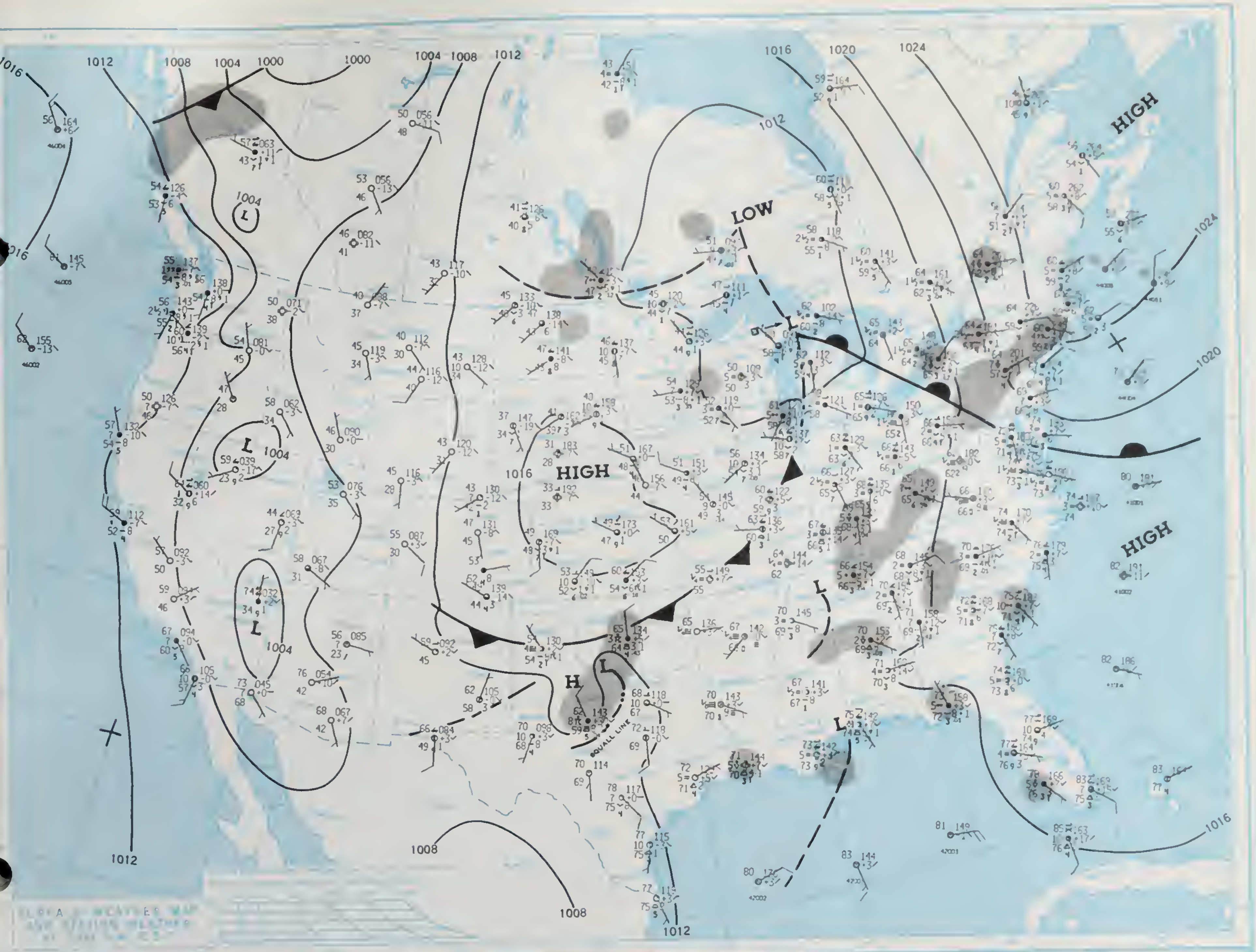


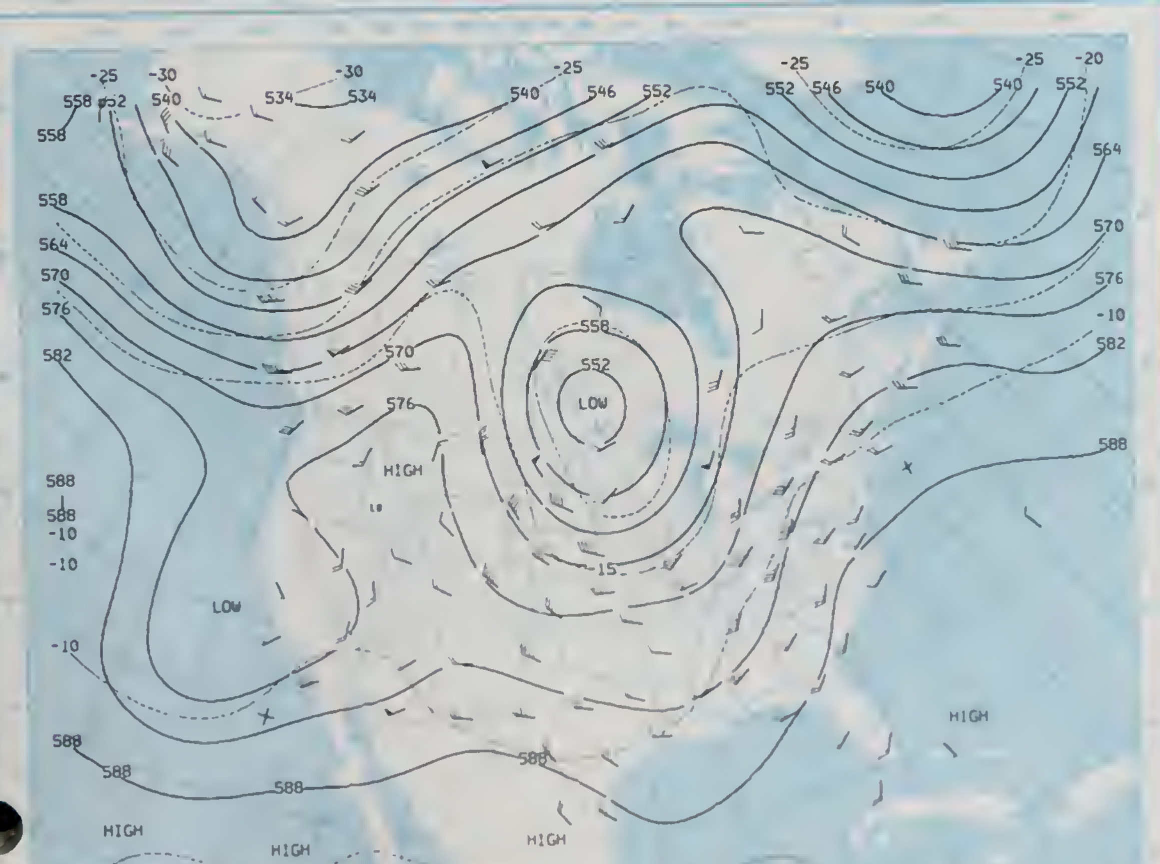


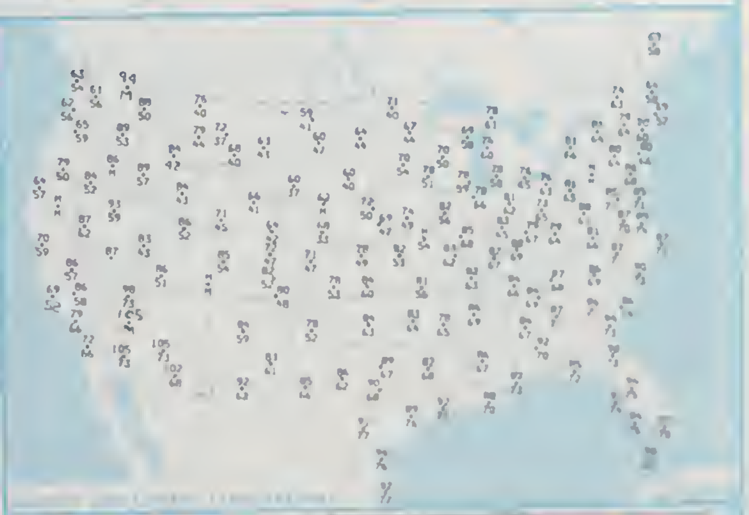


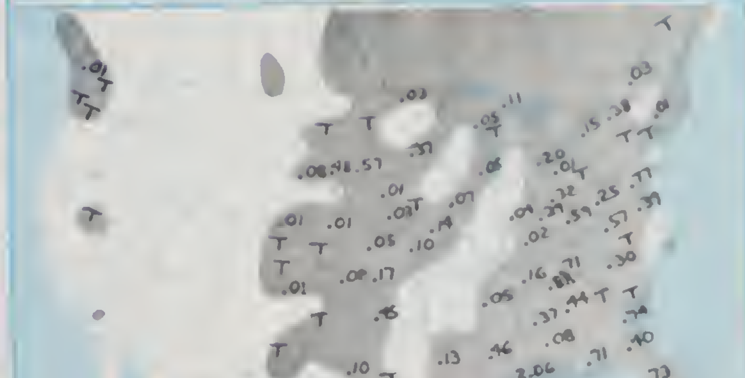


SATURDAY, SEPTEMBER 12, 1987

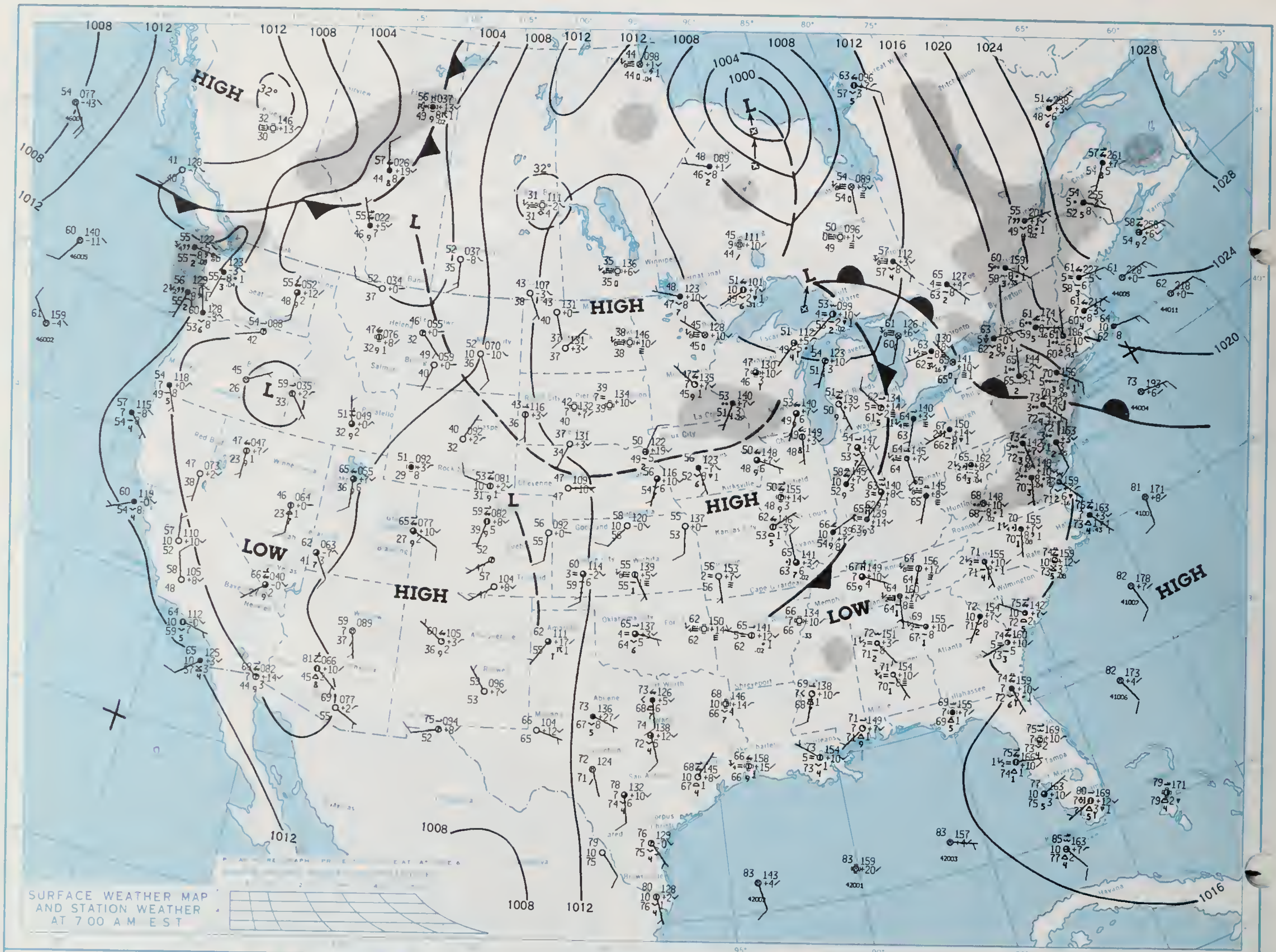




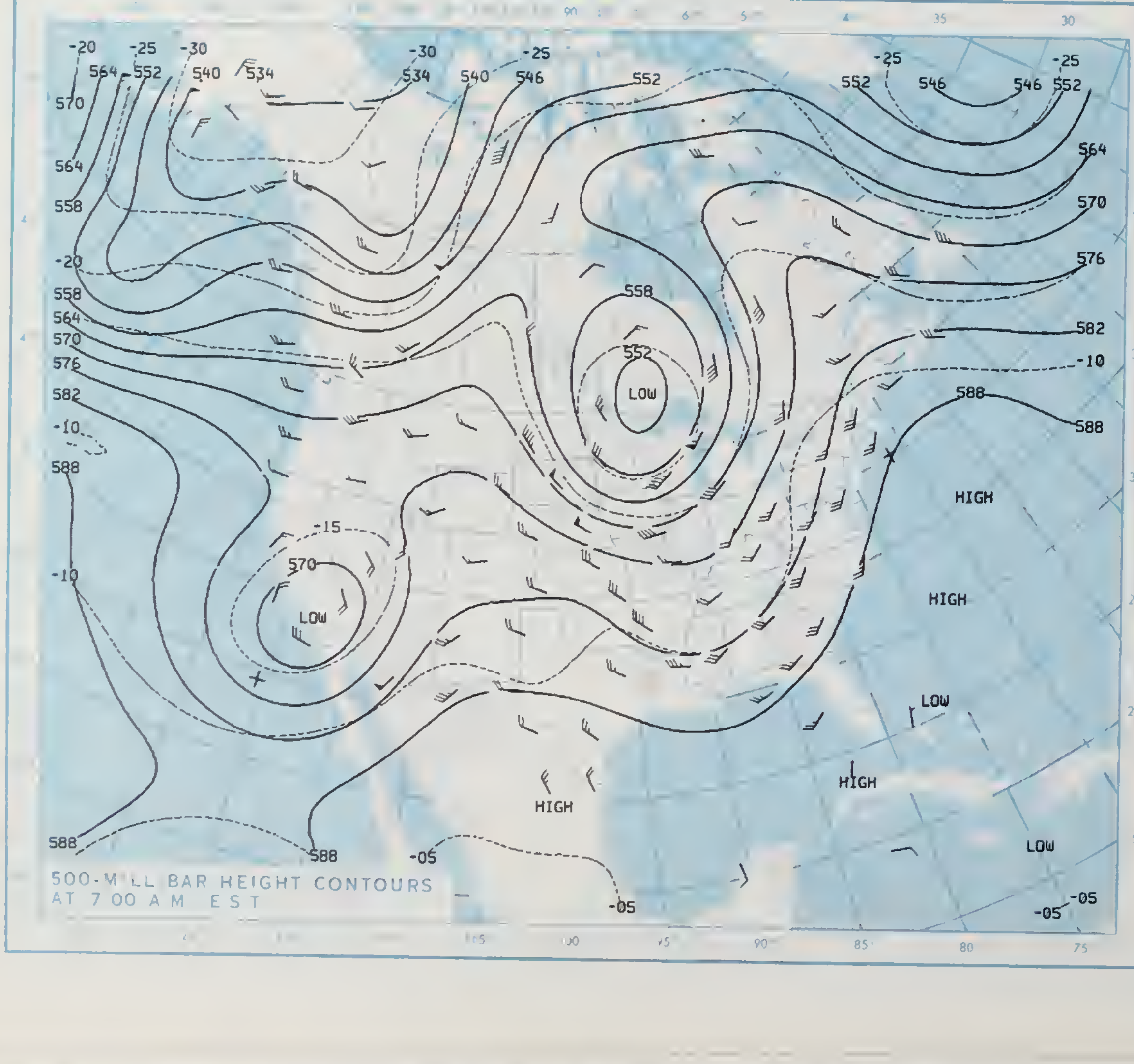




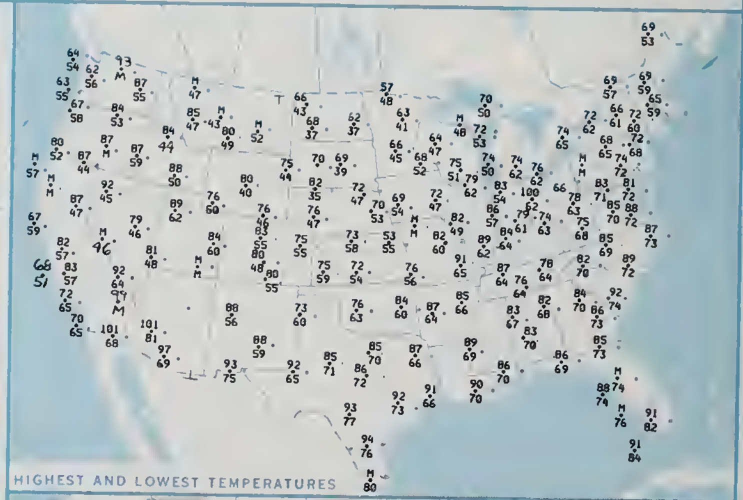
SUNDAY, SEPTEMBER 13, 1987



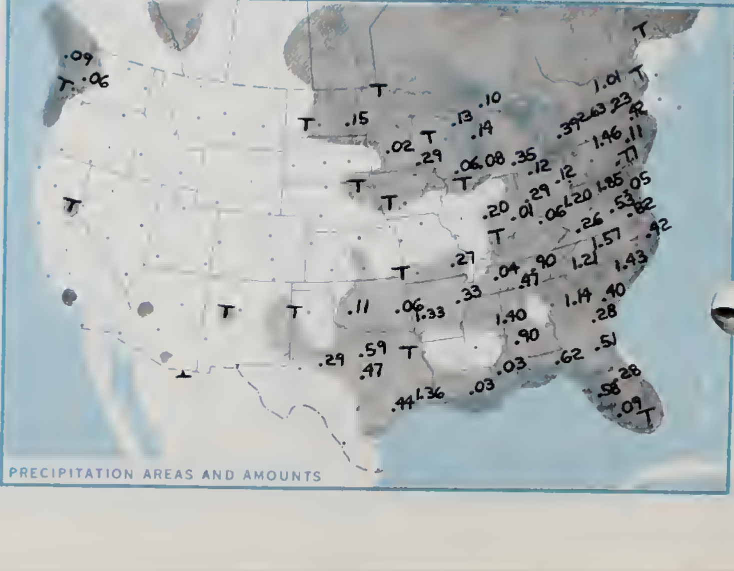
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

Q 551.505
MAP AND GEOG
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National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series SEPTEMBER 14 - 20, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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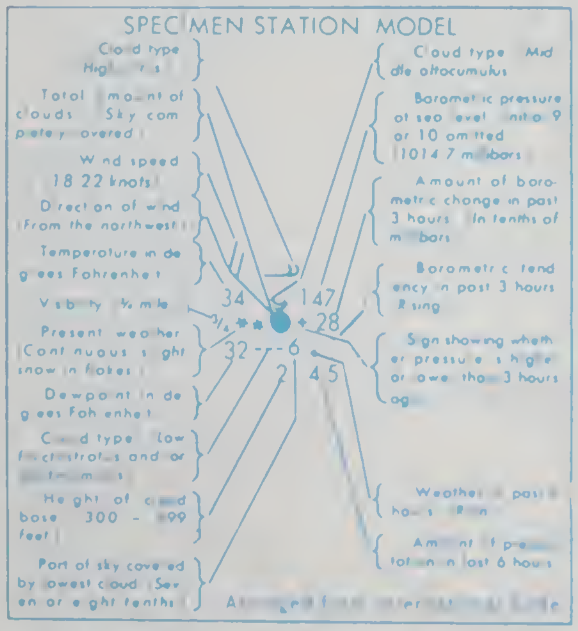
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m. EST.

SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous light snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level (Initial 9 or 10 omitted) (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
45

Abridged from International Code

For sale by the Climate Analysis Center, Room 808 World Weather Building, Washington D C 20233

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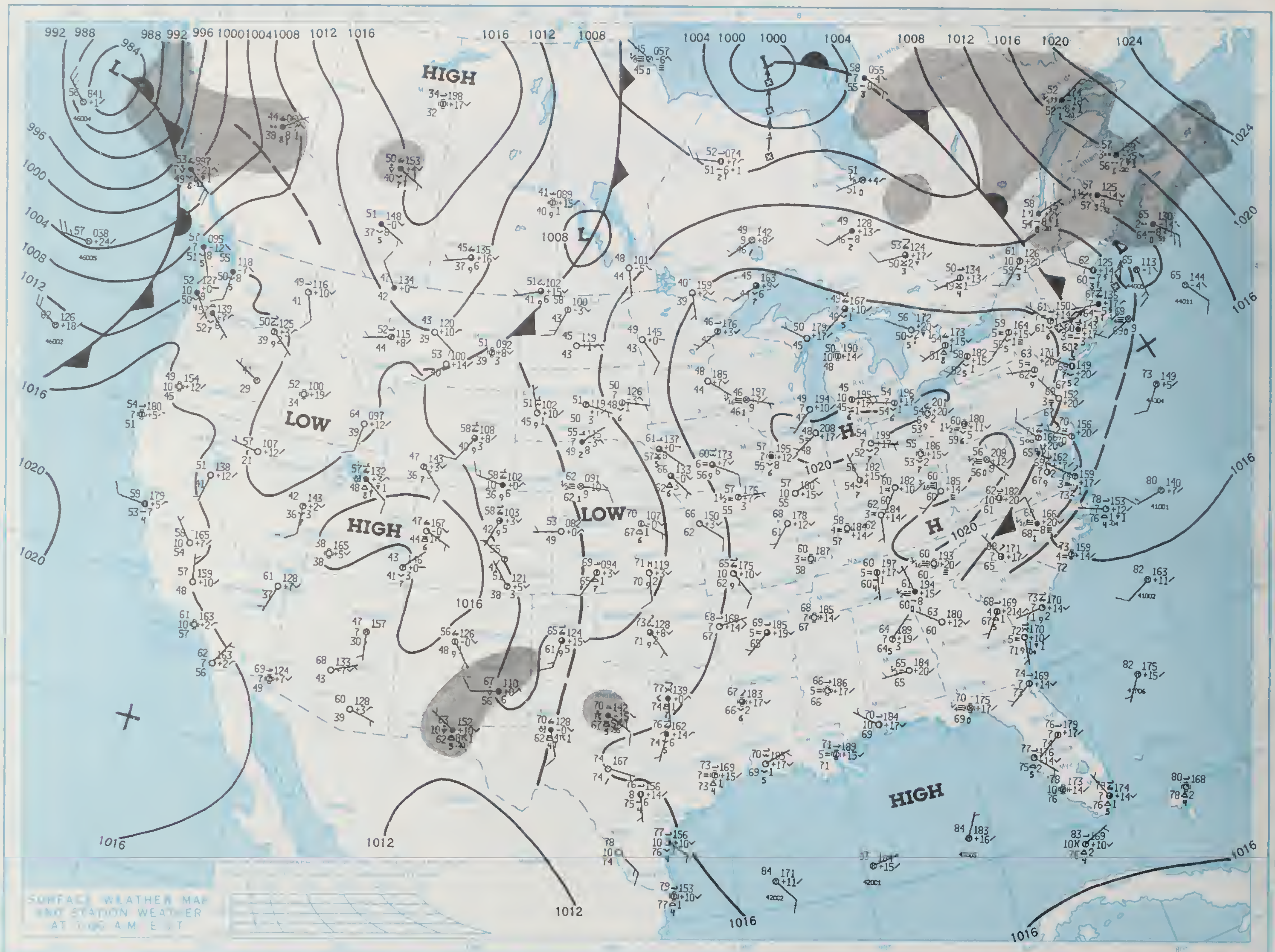
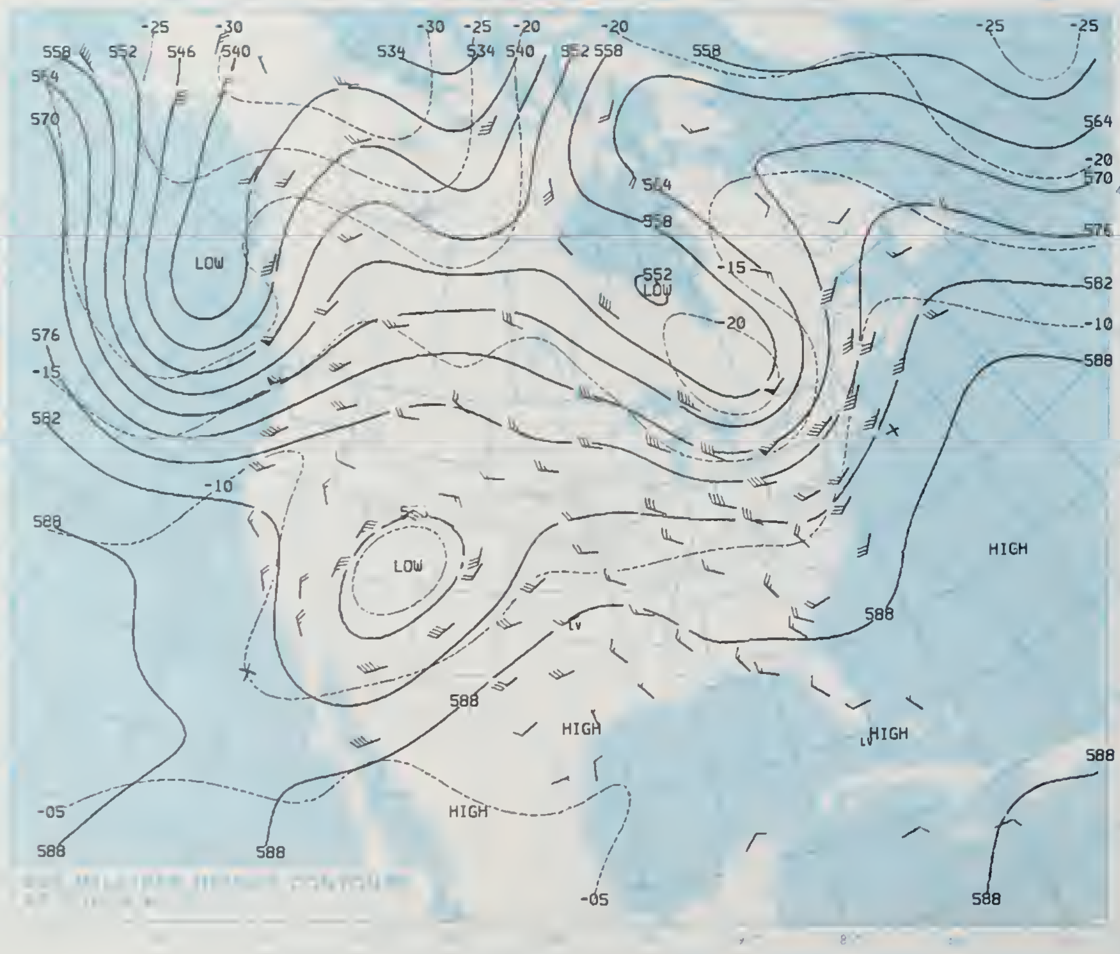
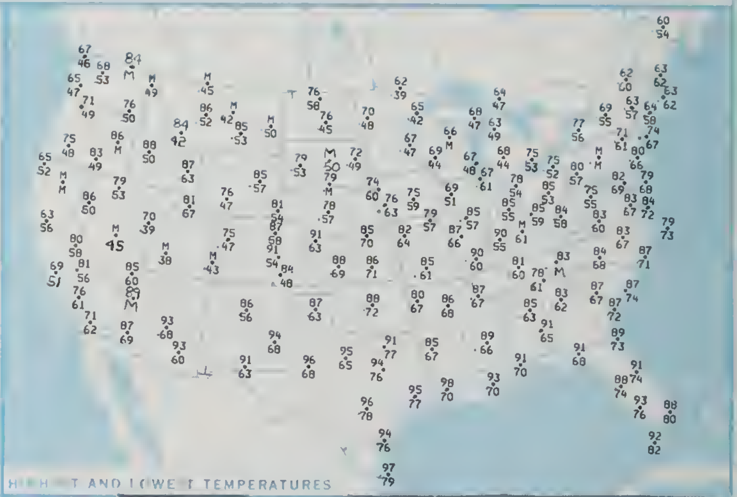


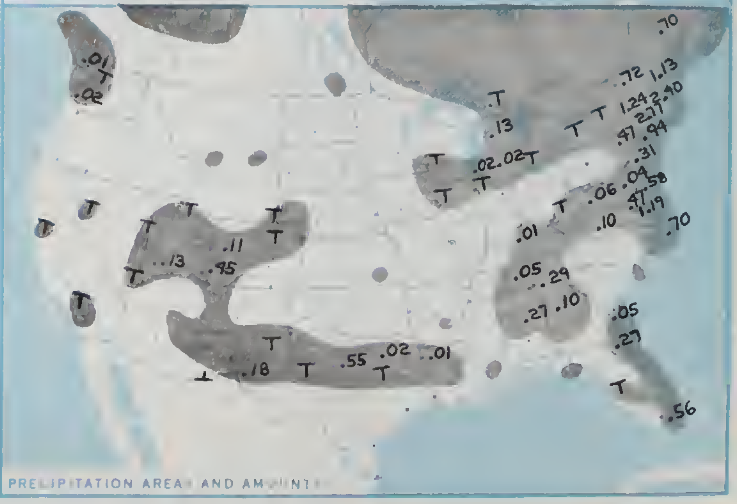
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



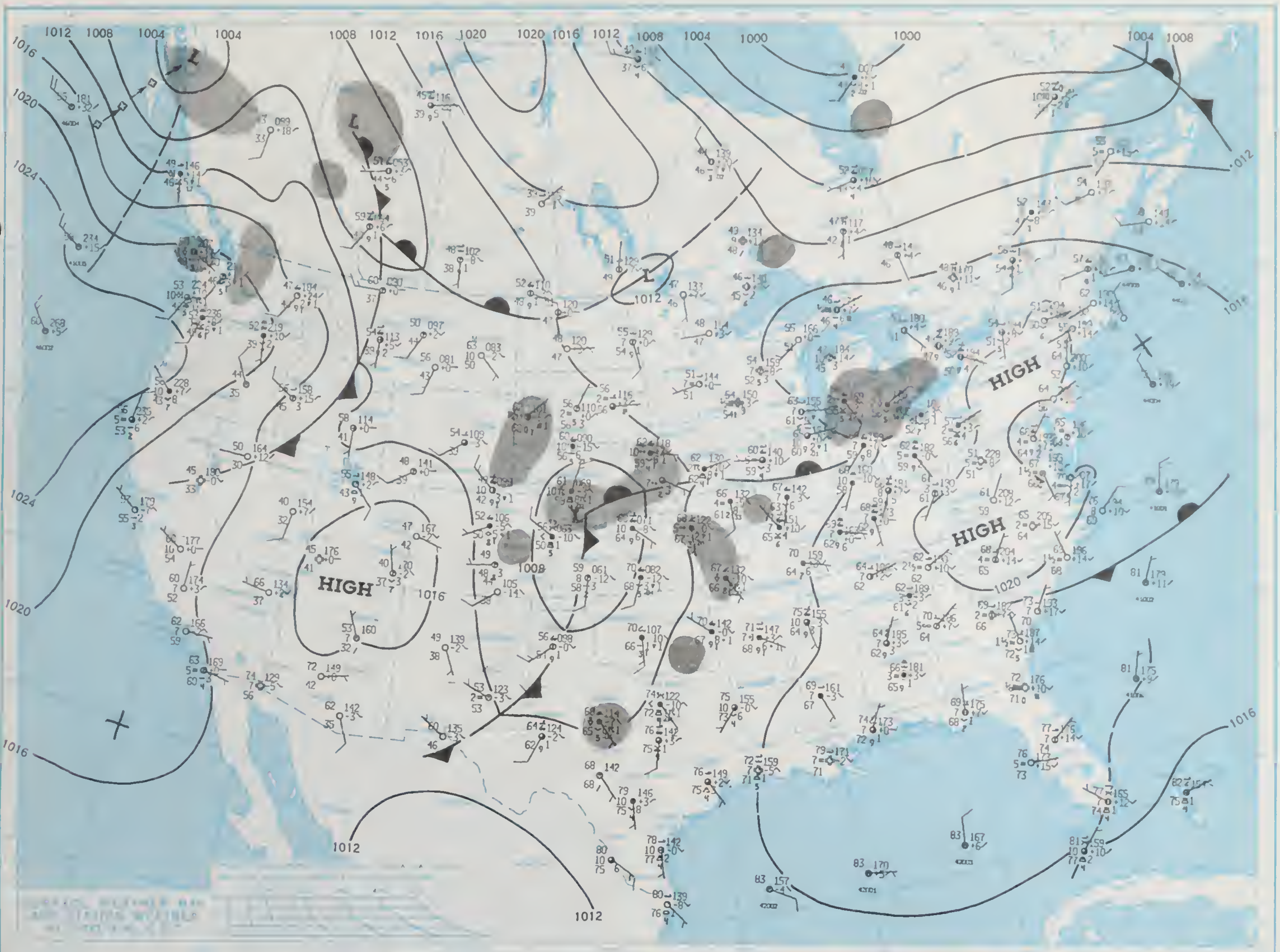
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



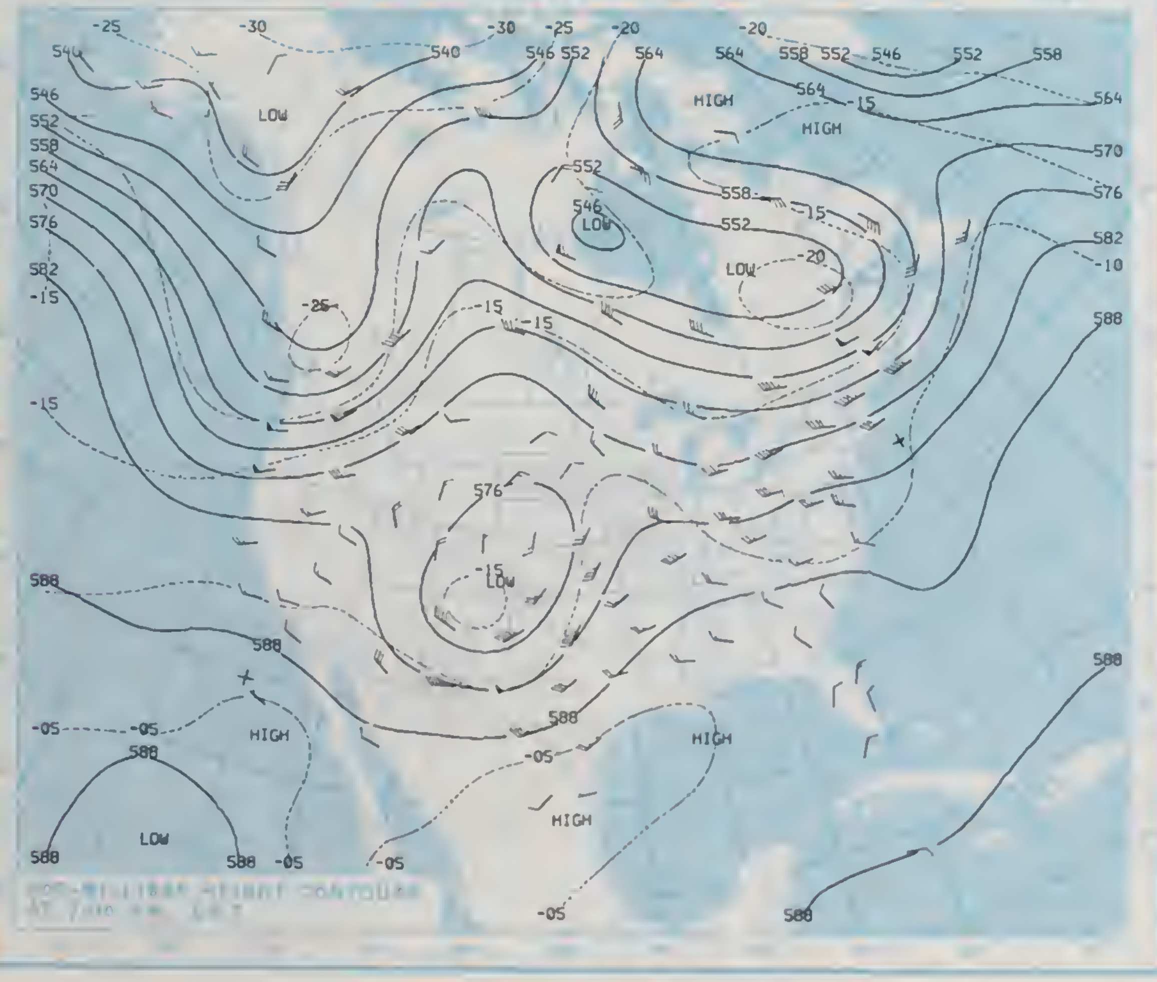
HIGHEST AND LOWEST TEMPERATURES



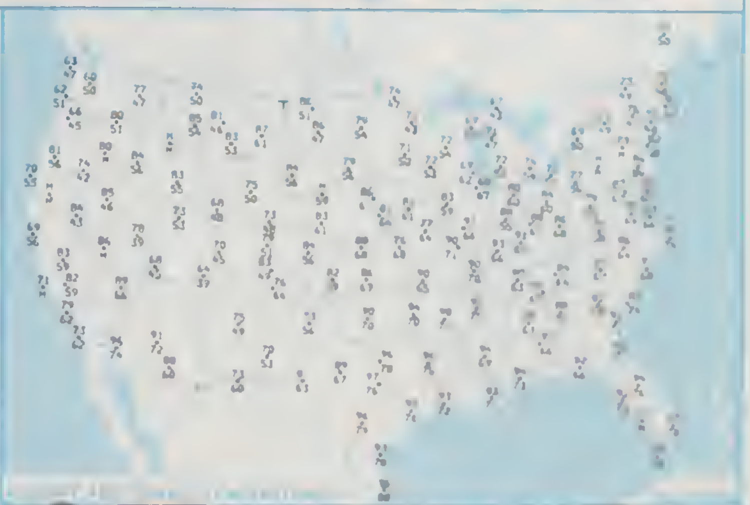
PRECIPITATION AREAS AND AMOUNTS

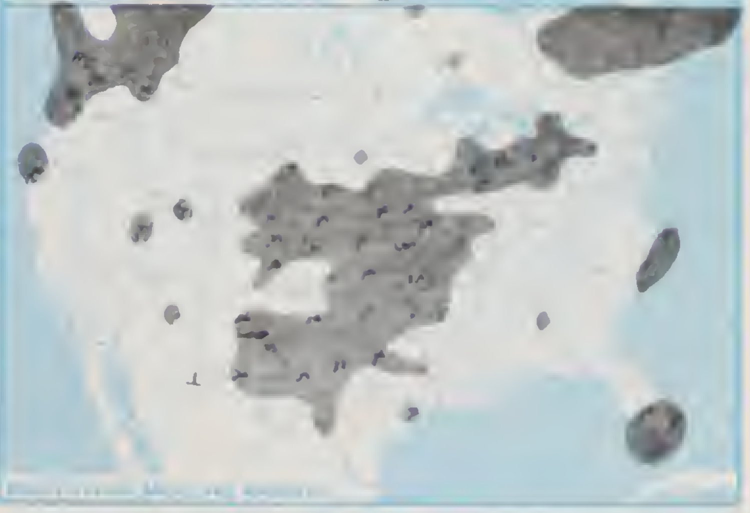


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



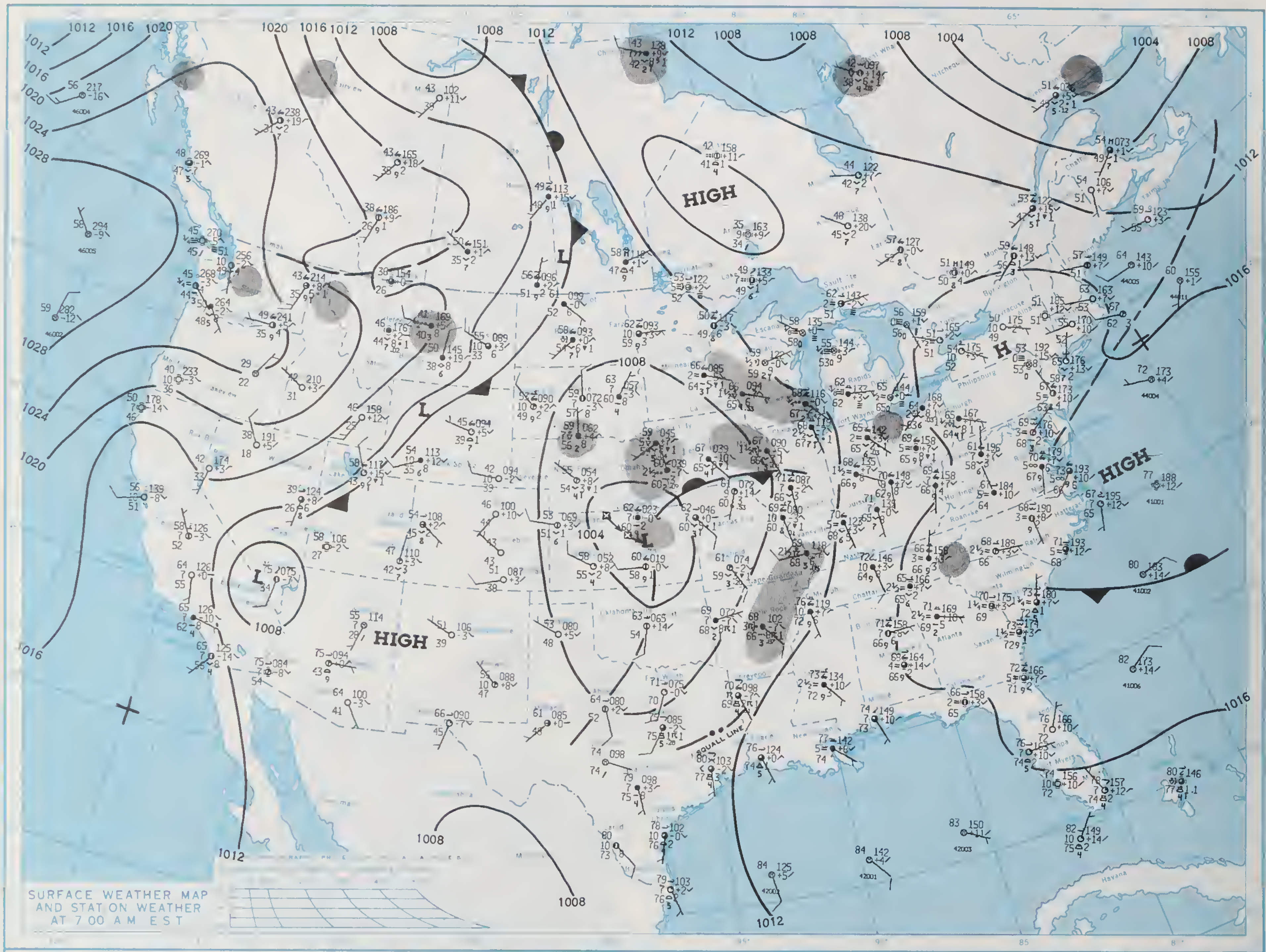
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



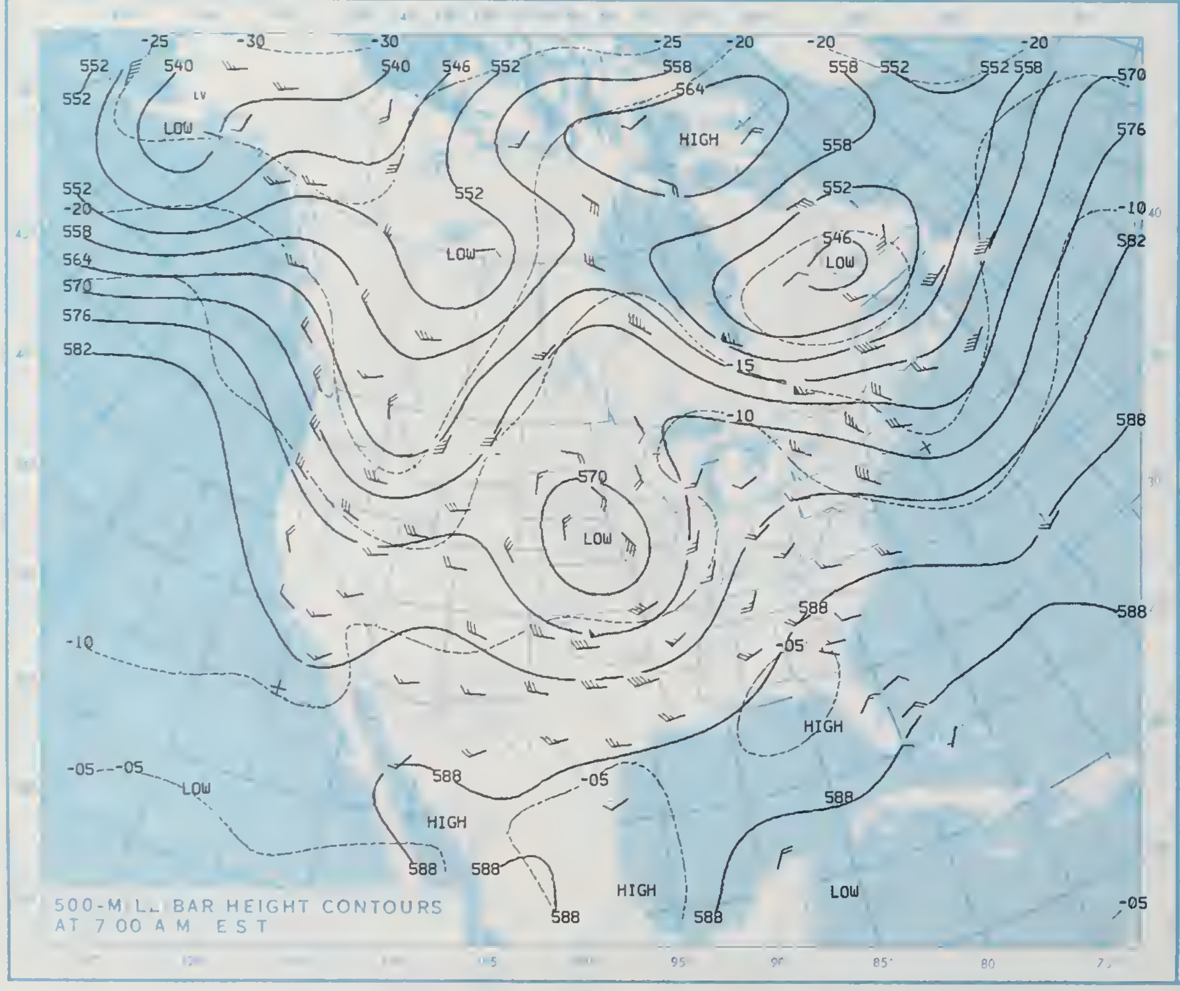


PRECIPITATION AREAS AND AMOUNTS

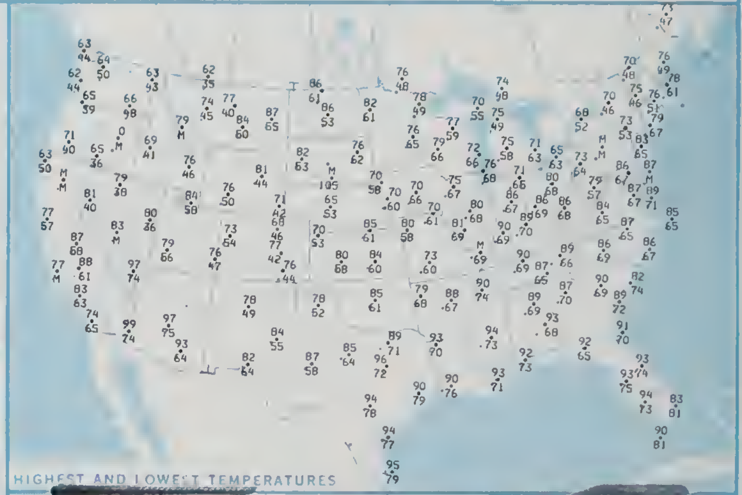
WEDNESDAY, SEPTEMBER 16, 1987



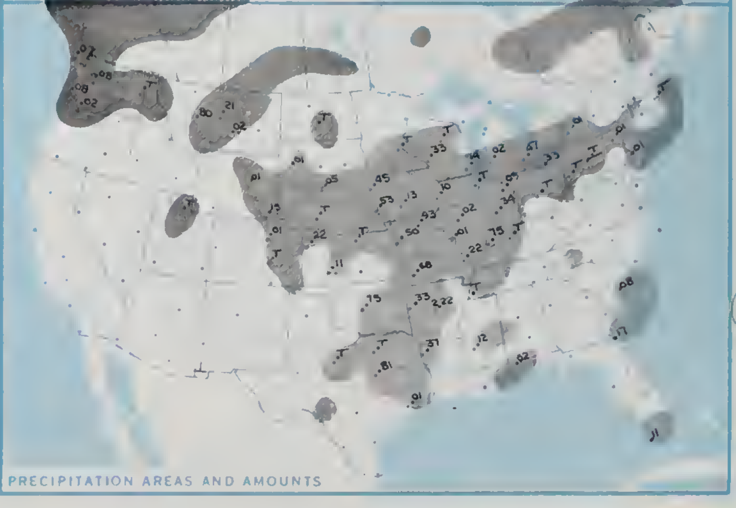
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



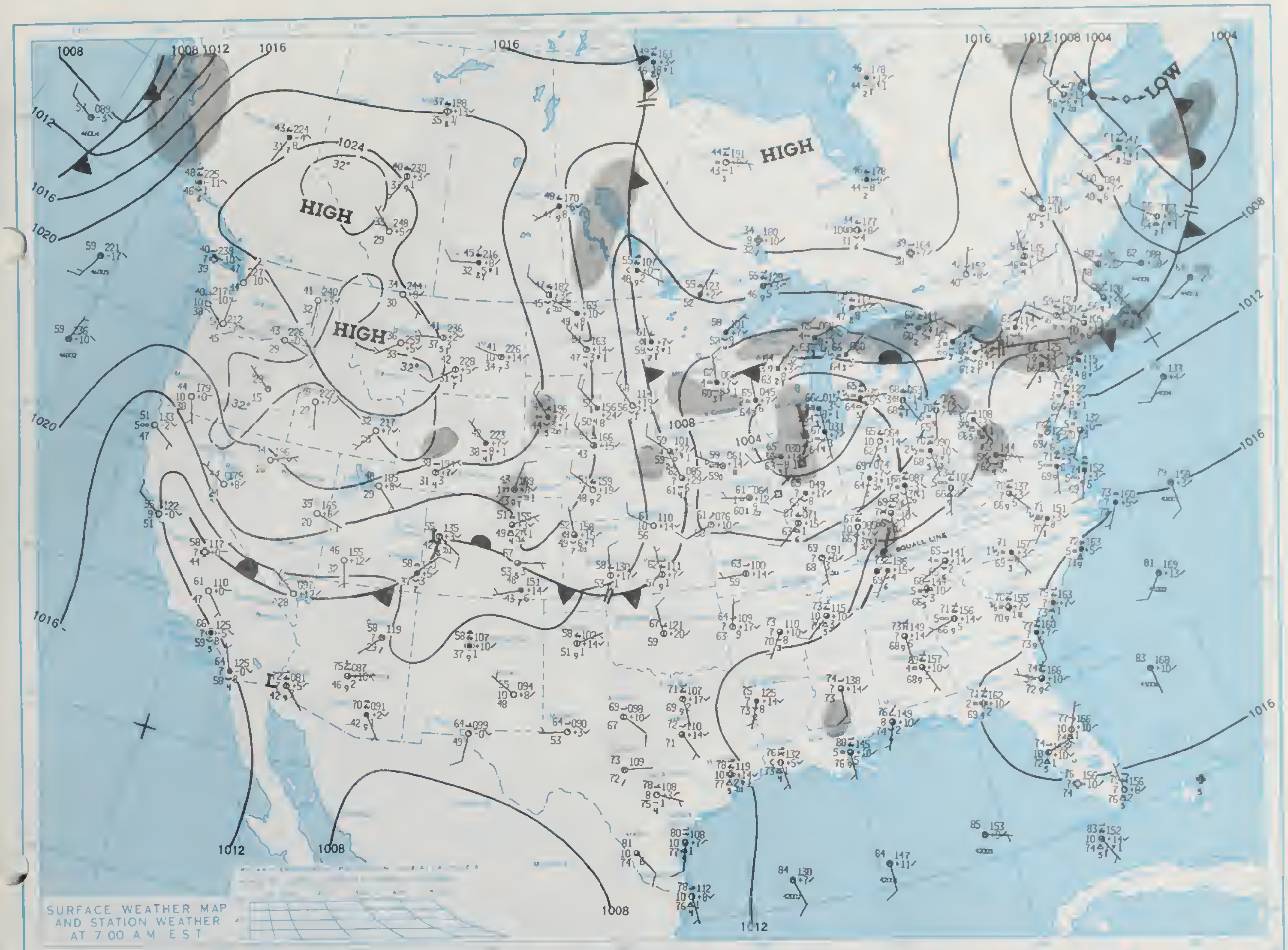
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



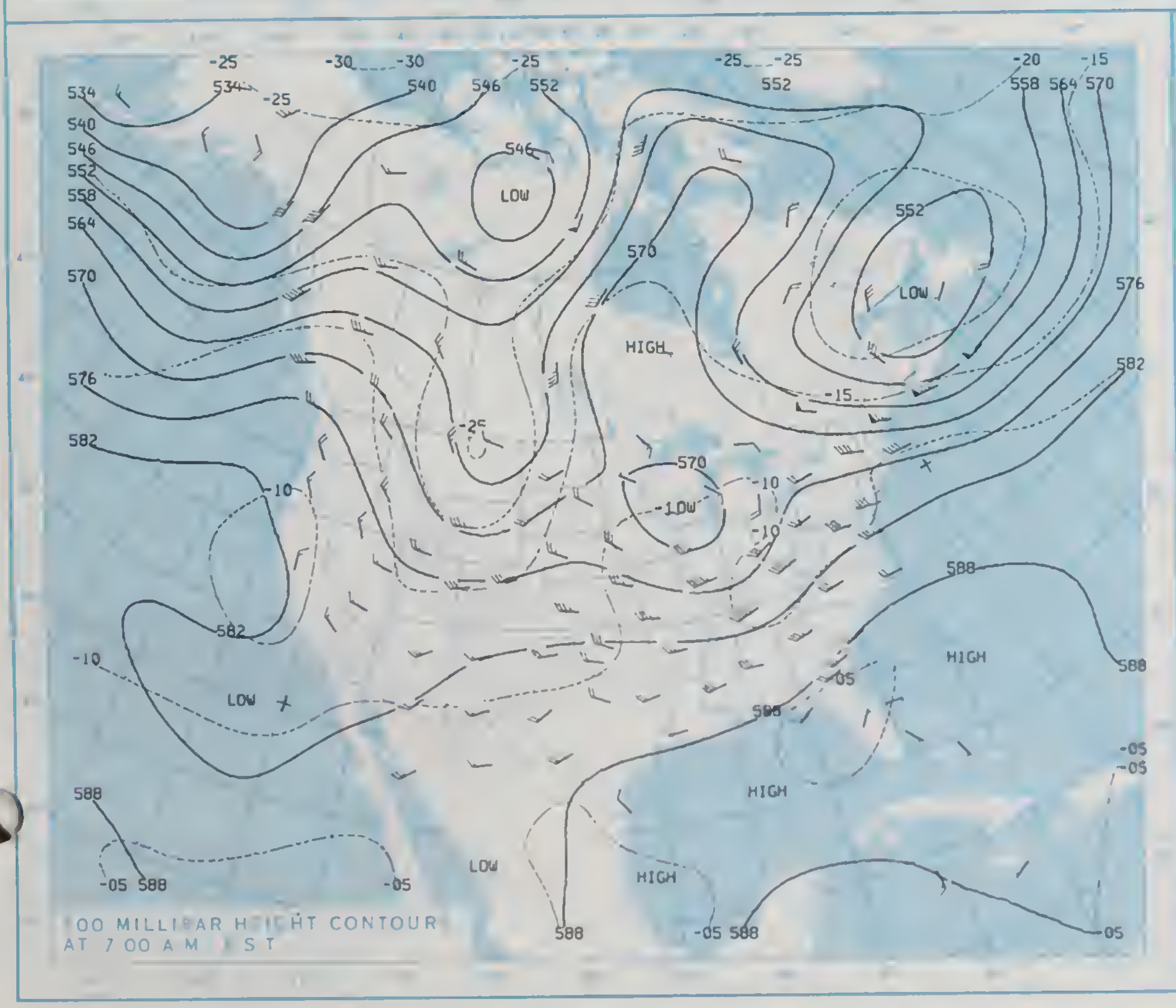
HIGHEST AND LOWEST TEMPERATURES



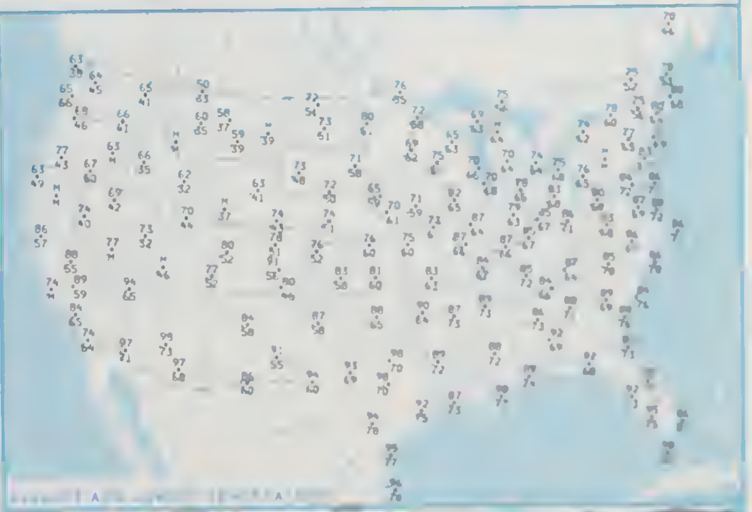
PRECIPITATION AREAS AND AMOUNTS

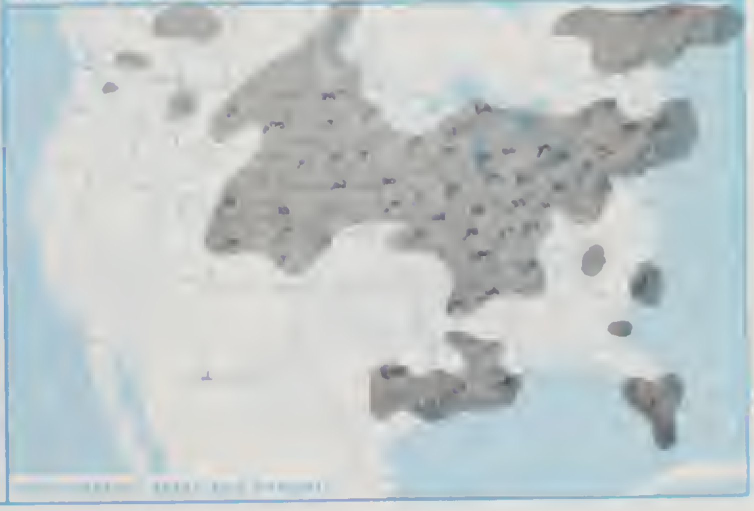


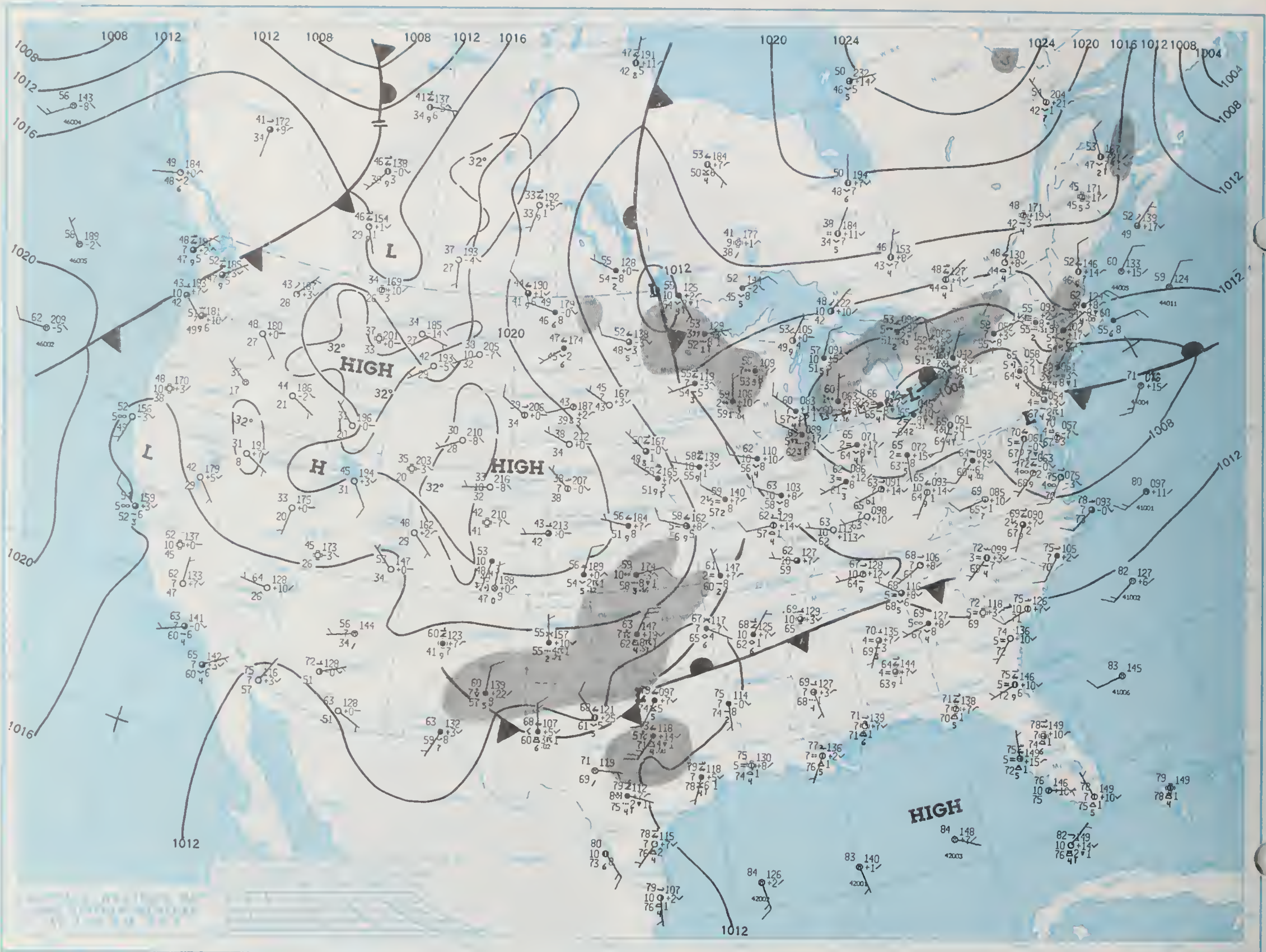
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

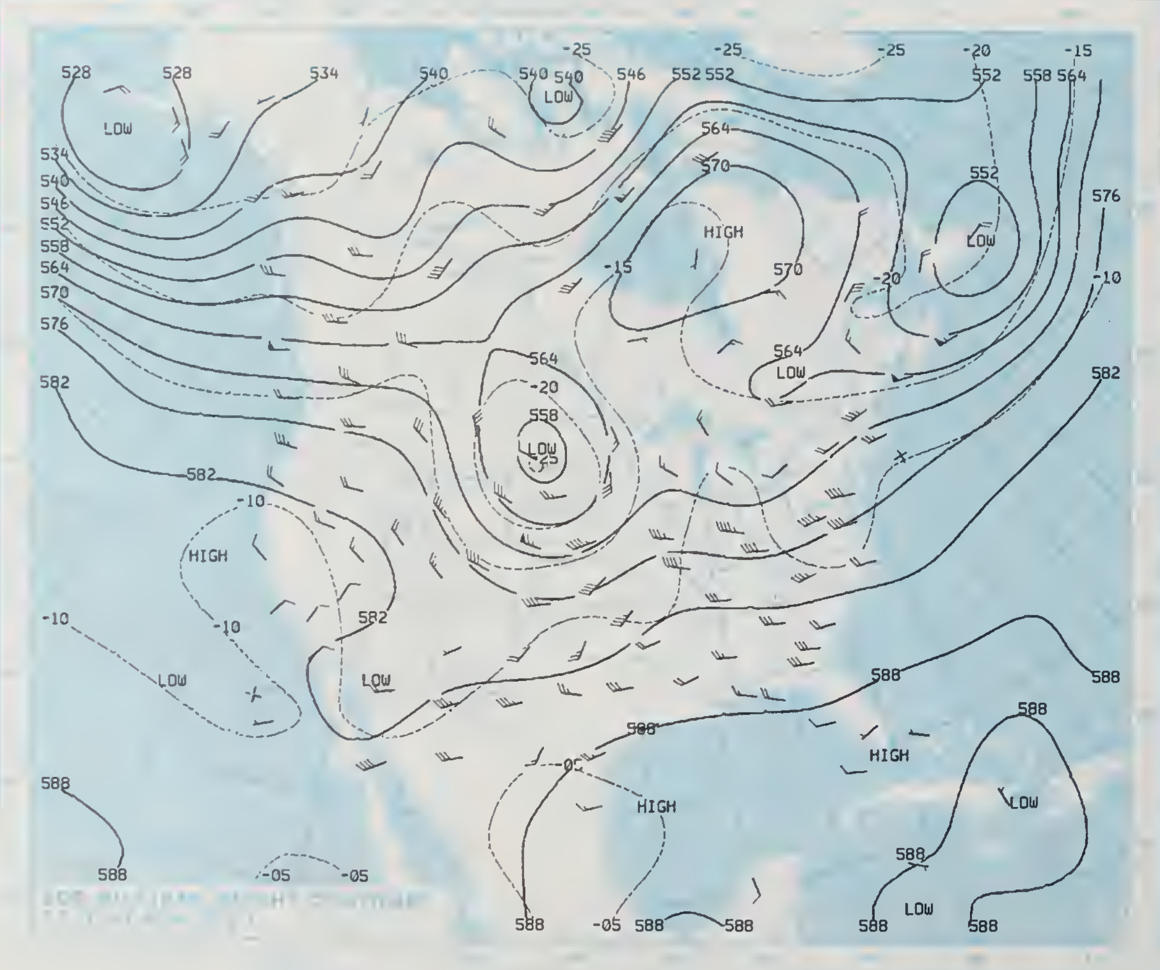


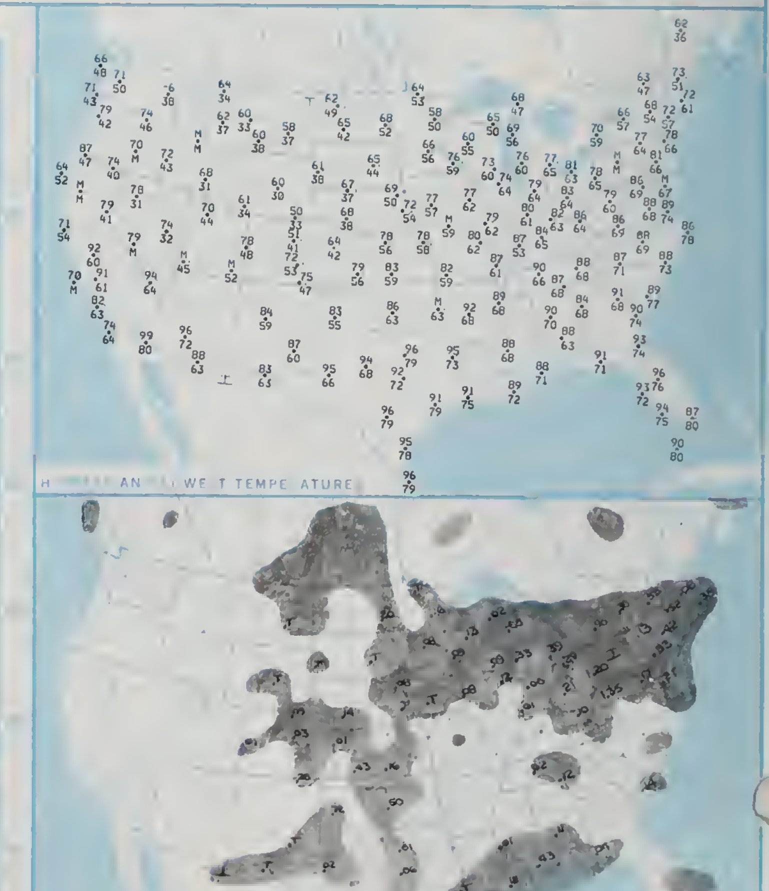
500 MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. E.S.T.

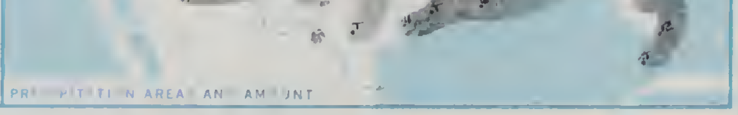


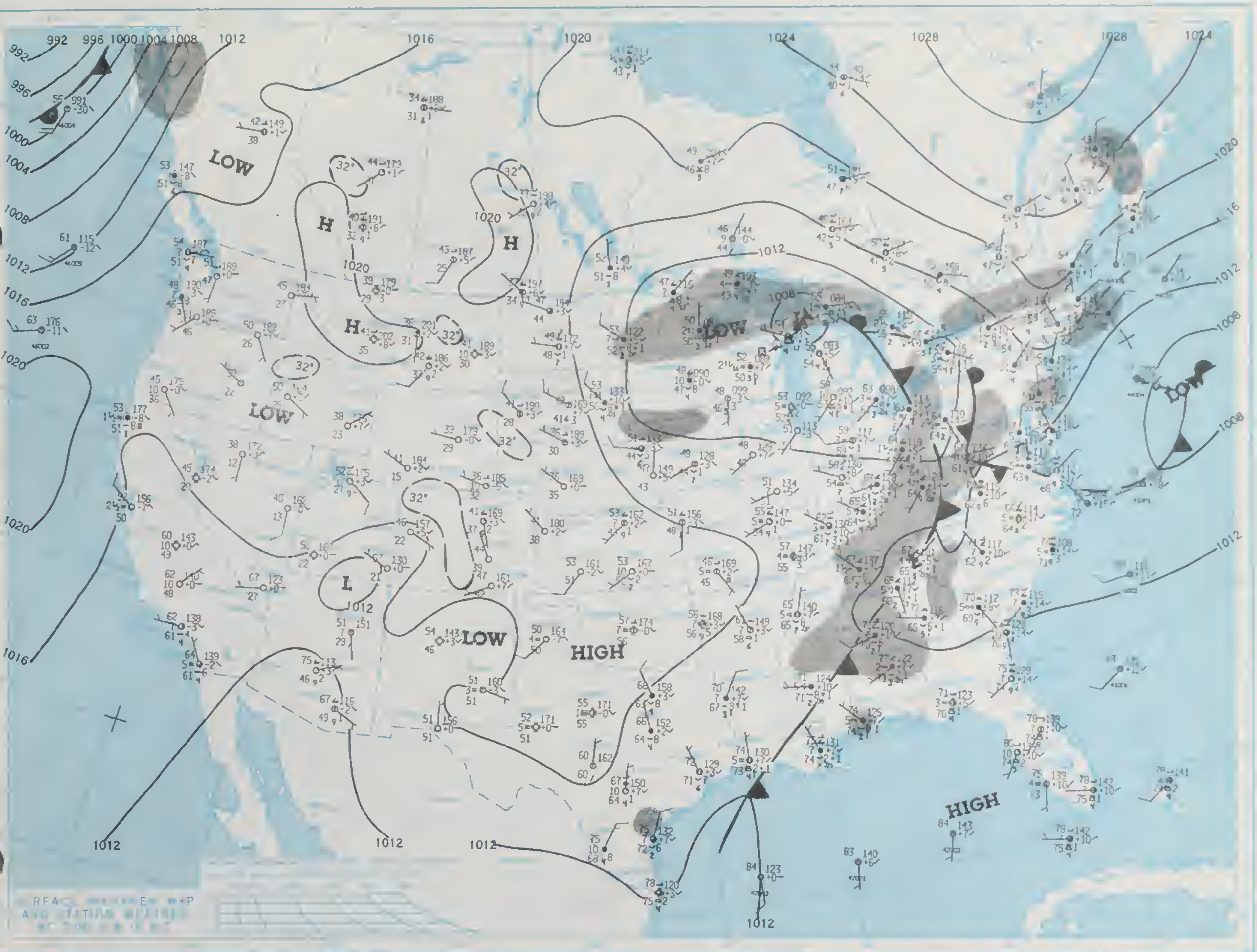




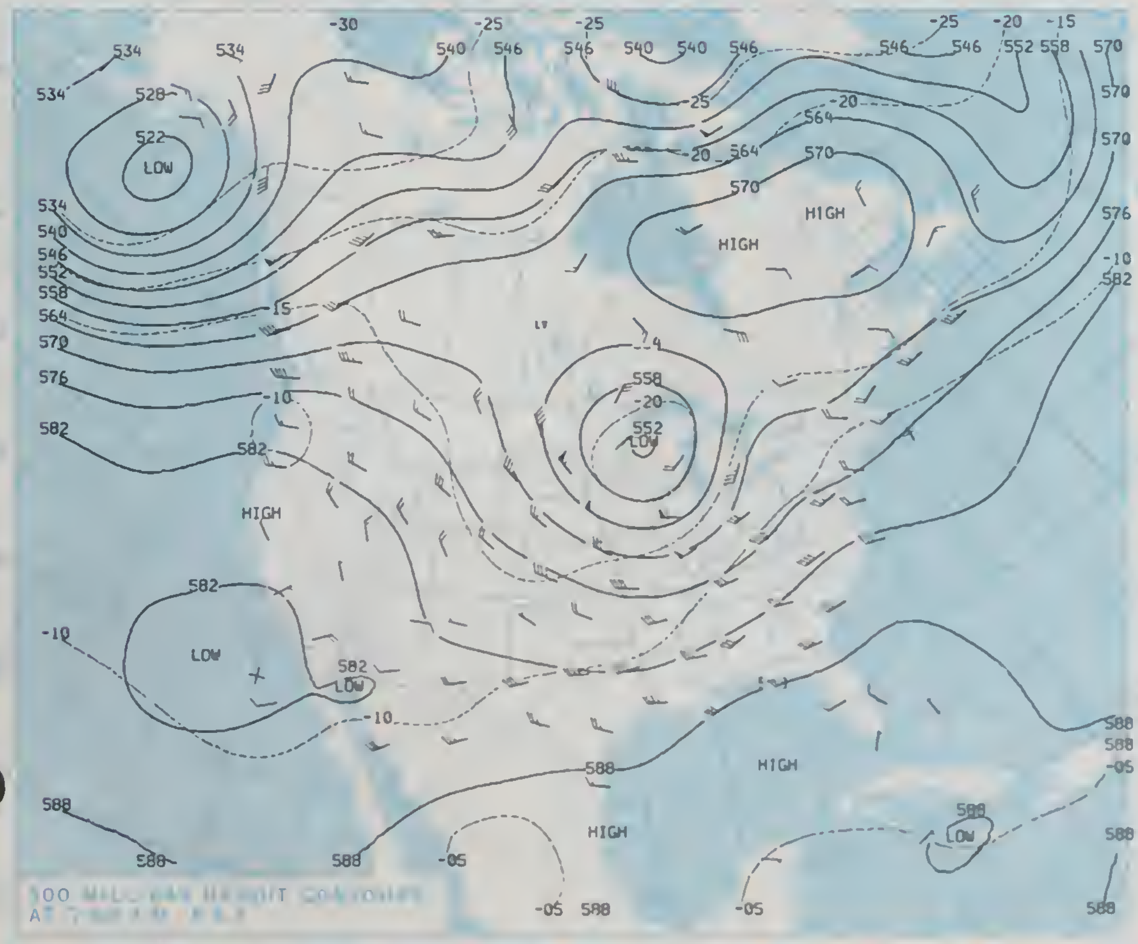



HIGHEST AND LOWEST TEMPERATURE

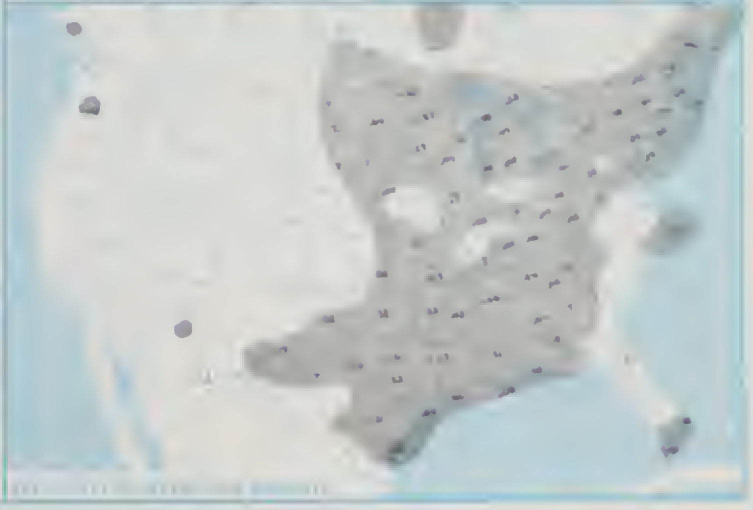

PRECIPITATION AREAS AND AMOUNT



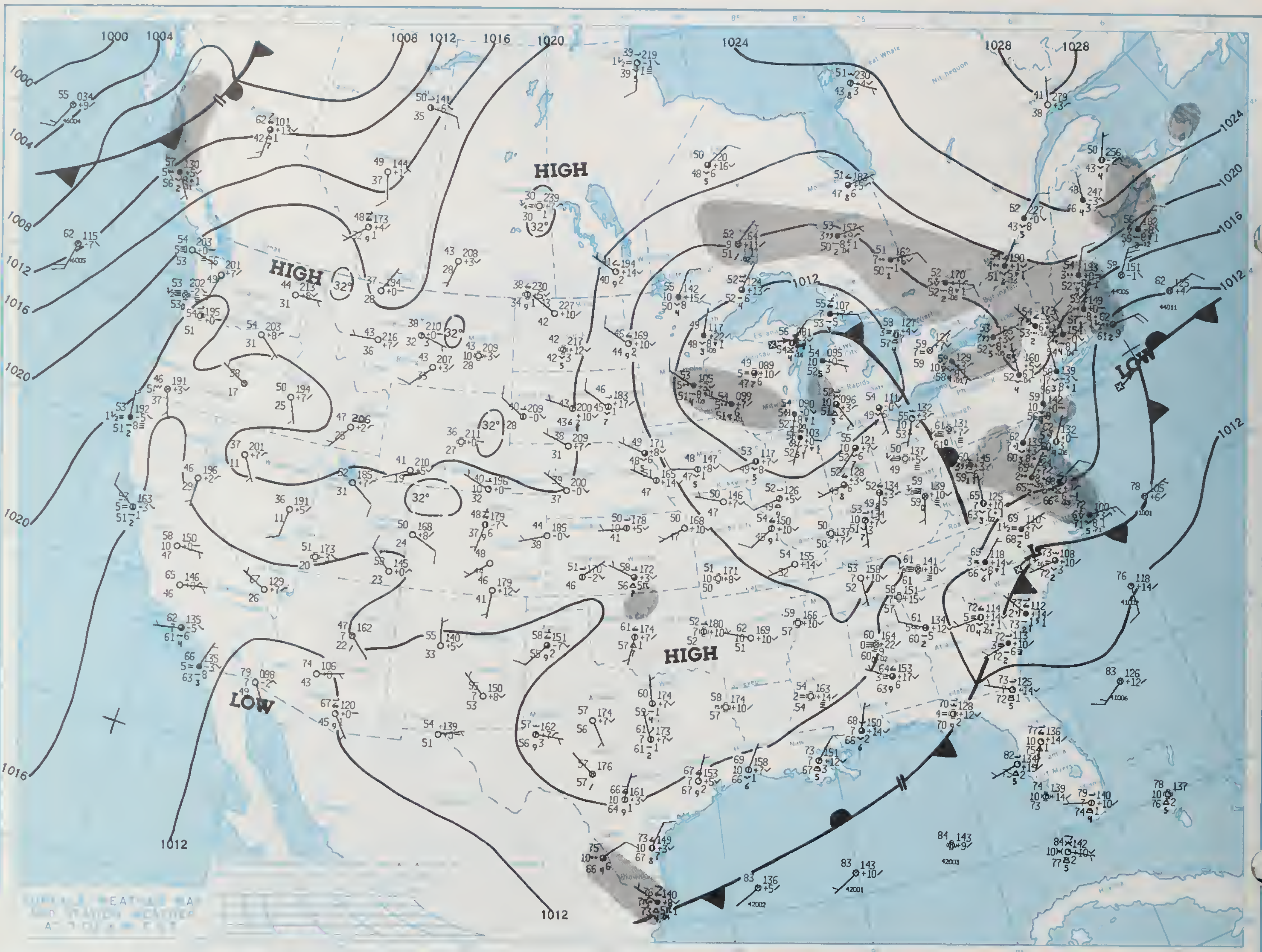
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



SUNDAY, SEPTEMBER 20, 1987



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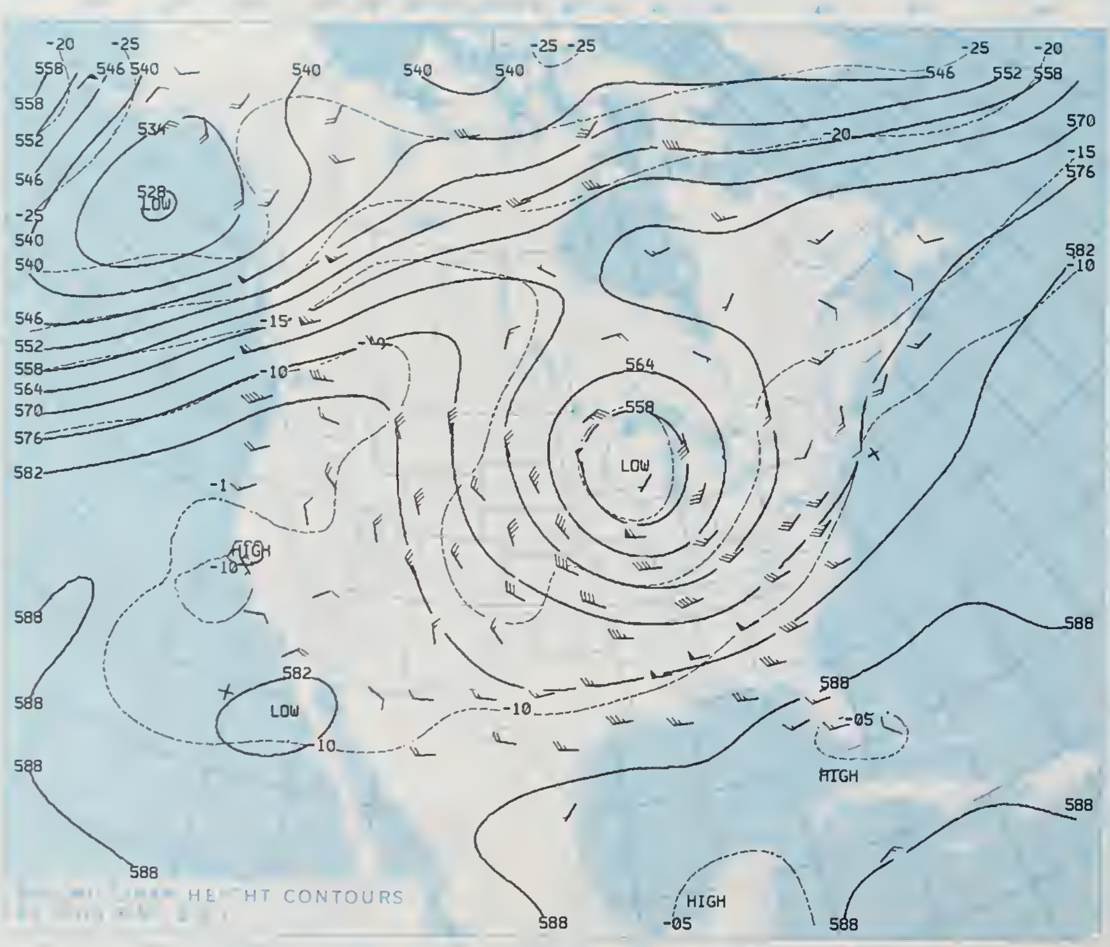

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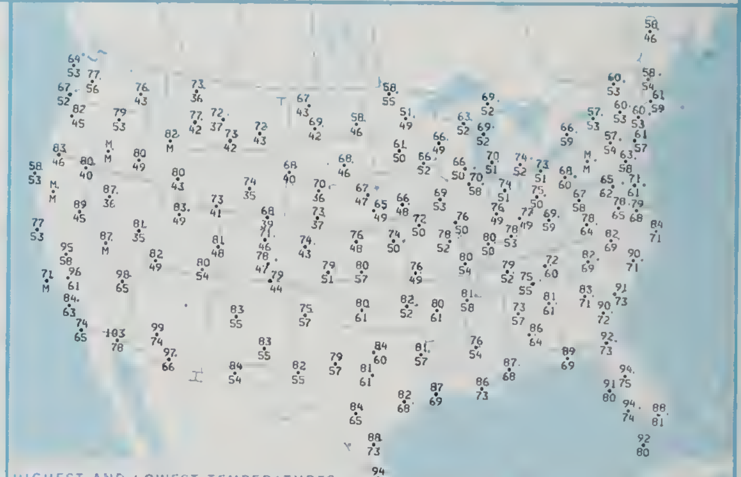
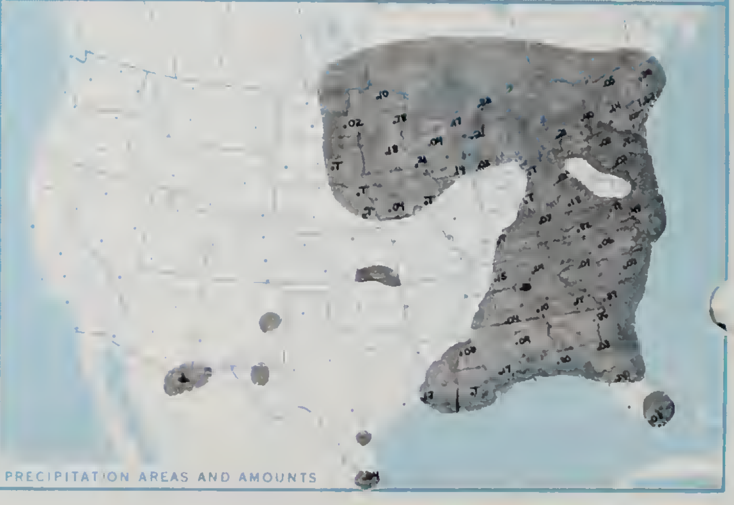


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
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daily weather maps

Weekly Series SEPTEMBER 21 - 27, 1987

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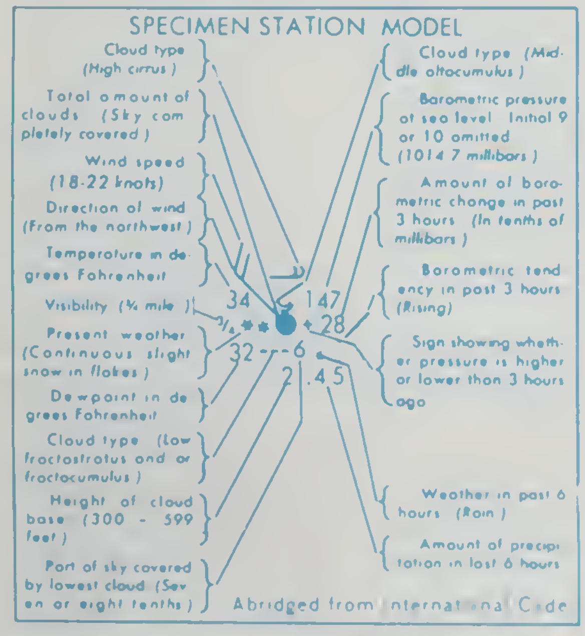
SPECIMEN STATION MODEL
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Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
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Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
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2
.45
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Daily Weather Maps
Climate Analysis Center
Room 808 World Weather Building
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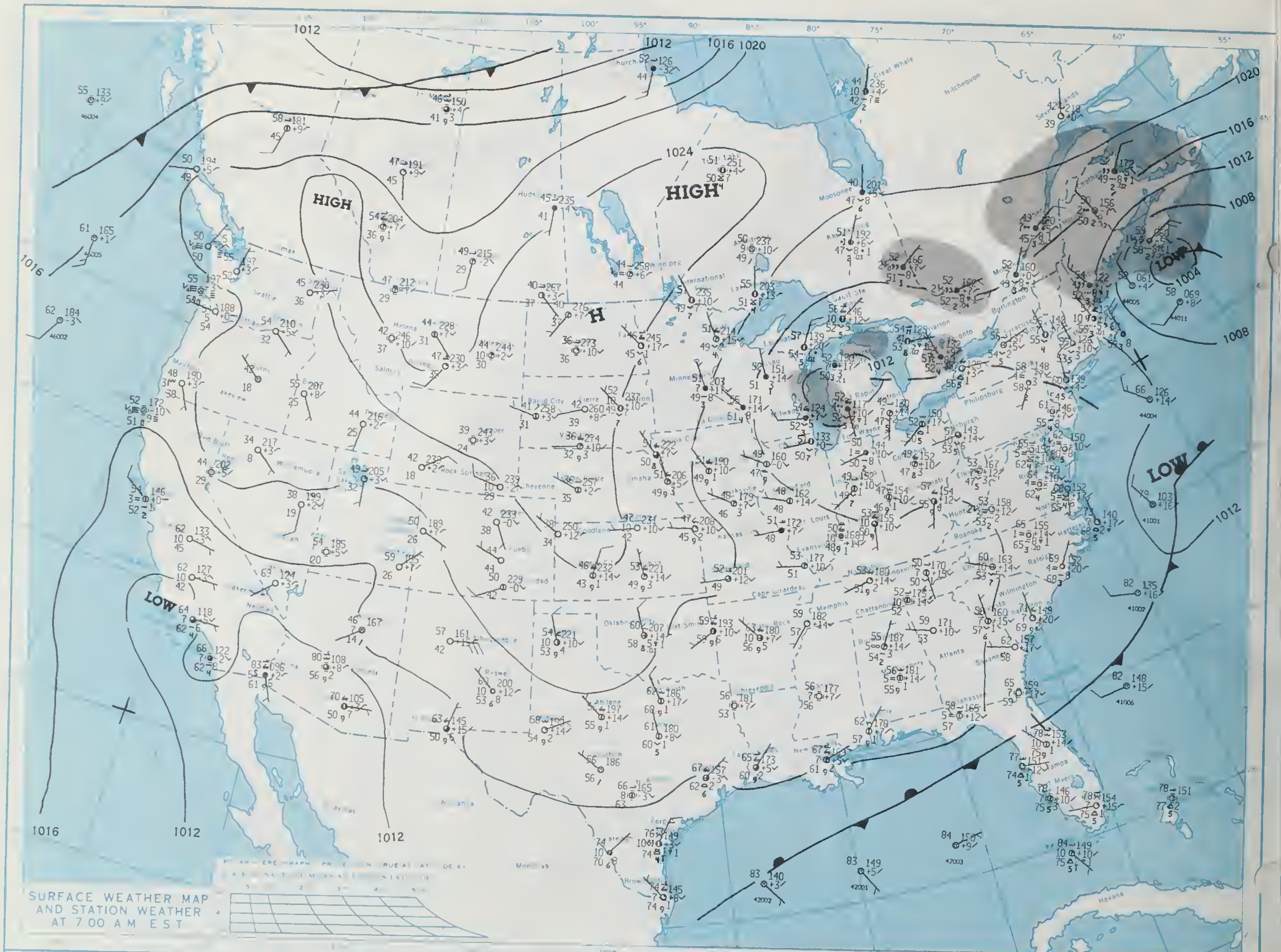
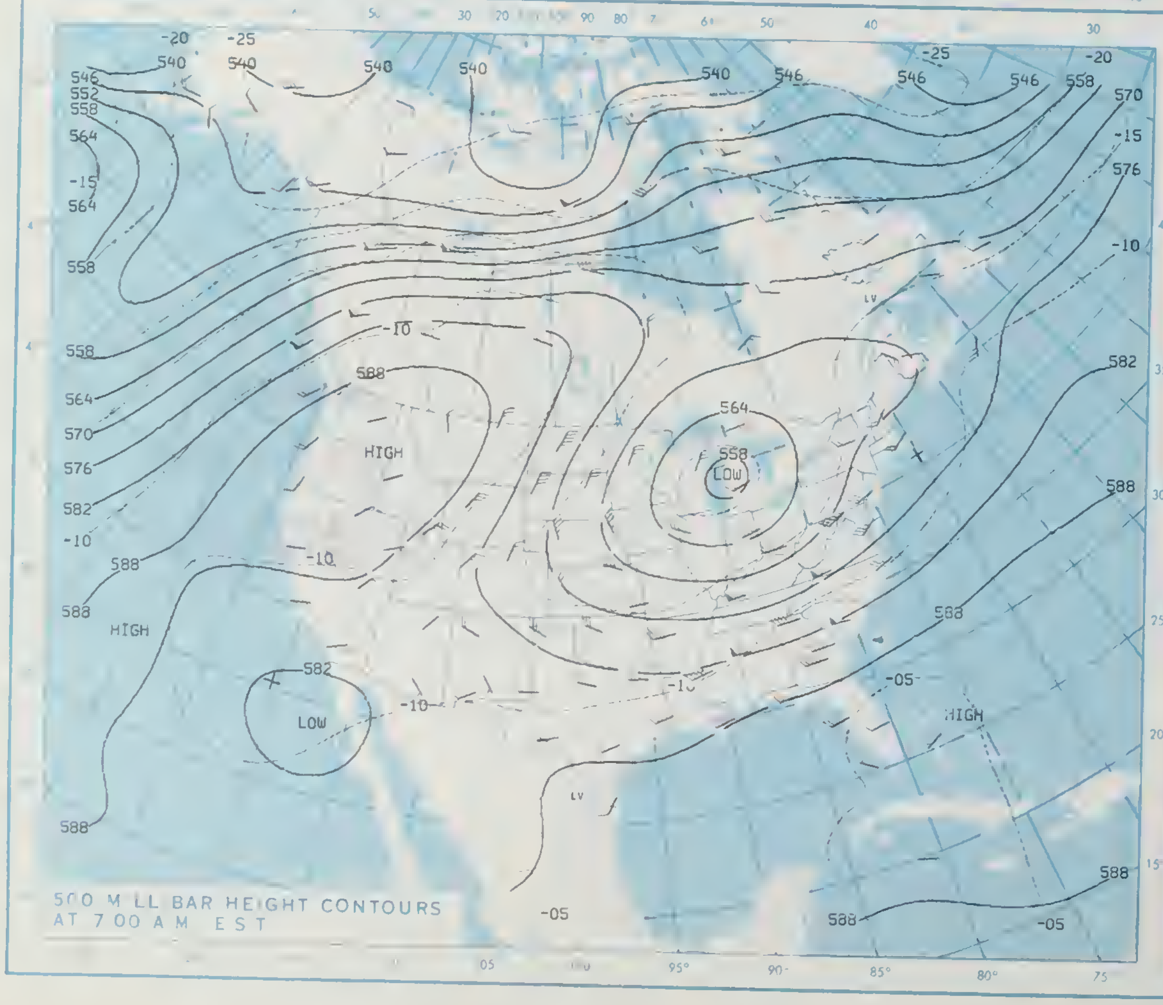
OFFICIAL BUSINESS

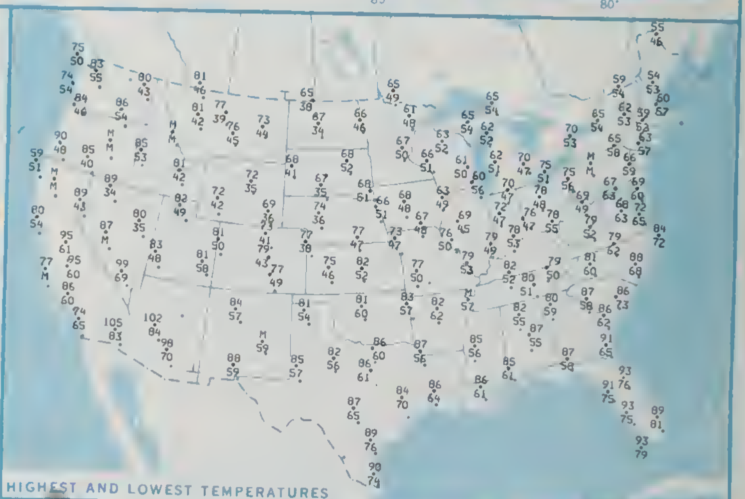
MONDAY, SEPTEMBER 21, 1987



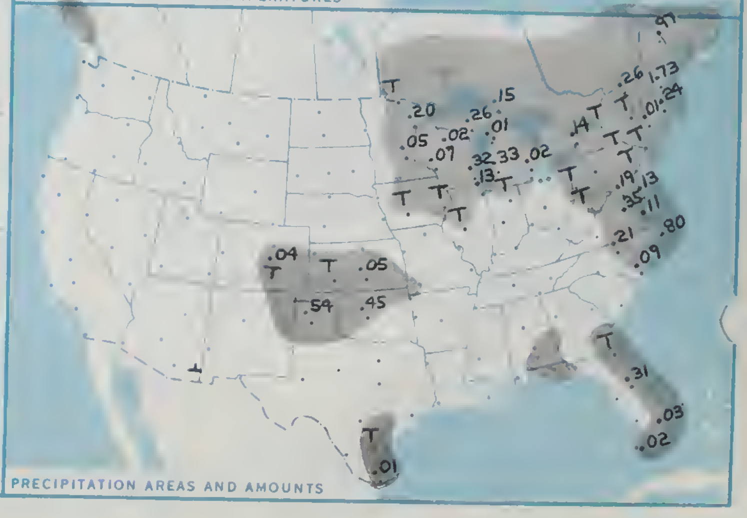
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

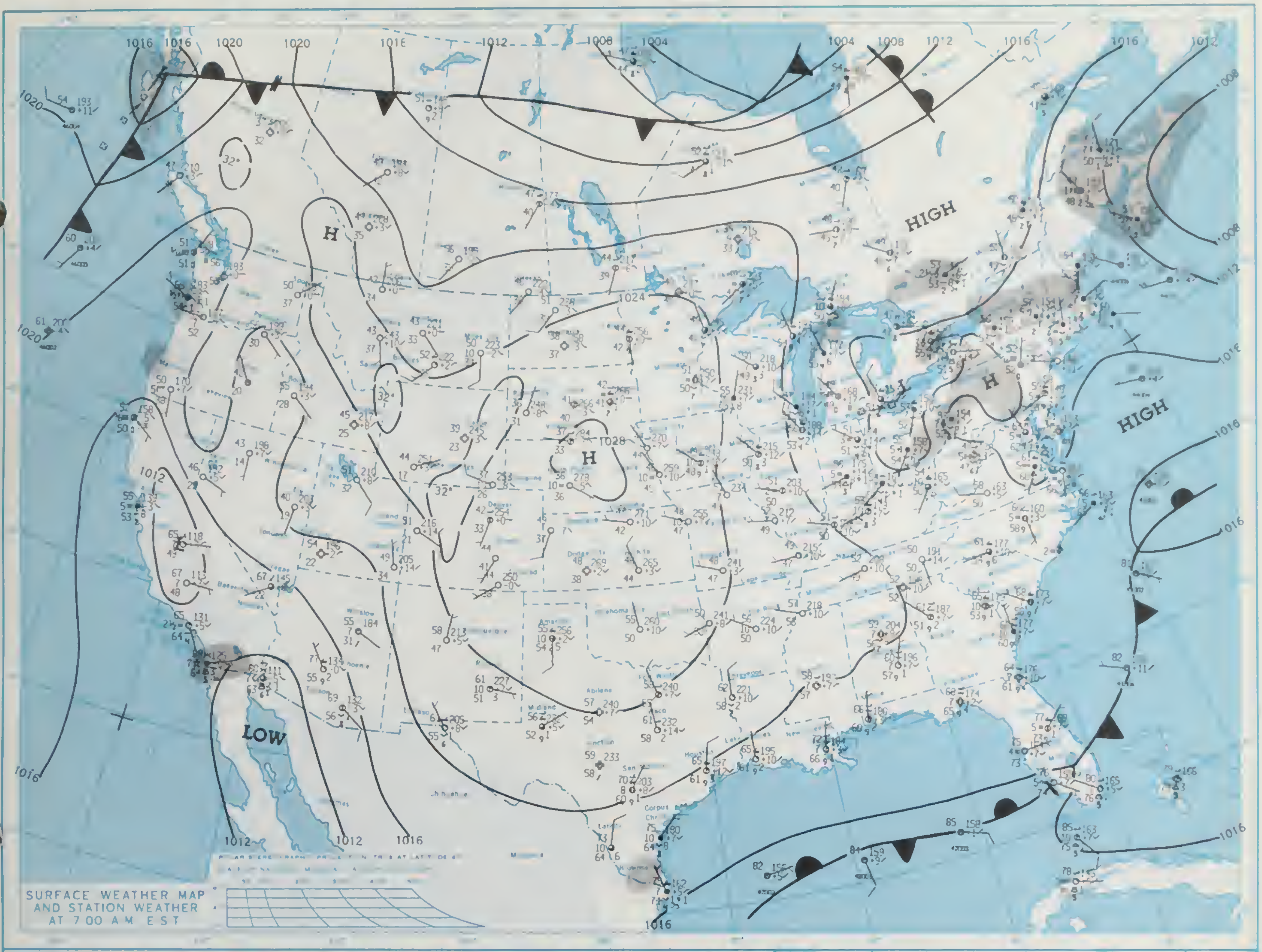


HIGHEST AND LOWEST TEMPERATURES

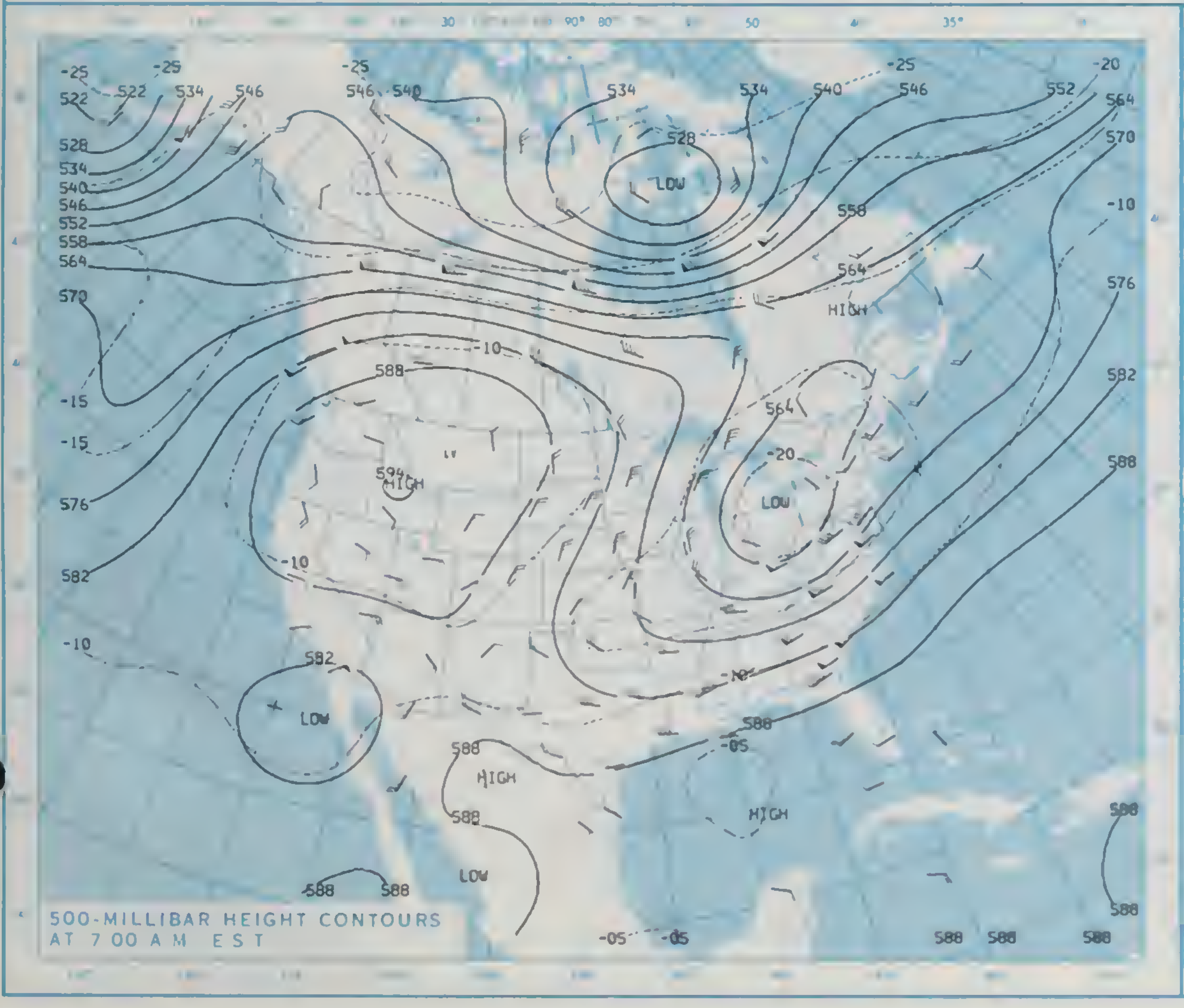


PRECIPITATION AREAS AND AMOUNTS

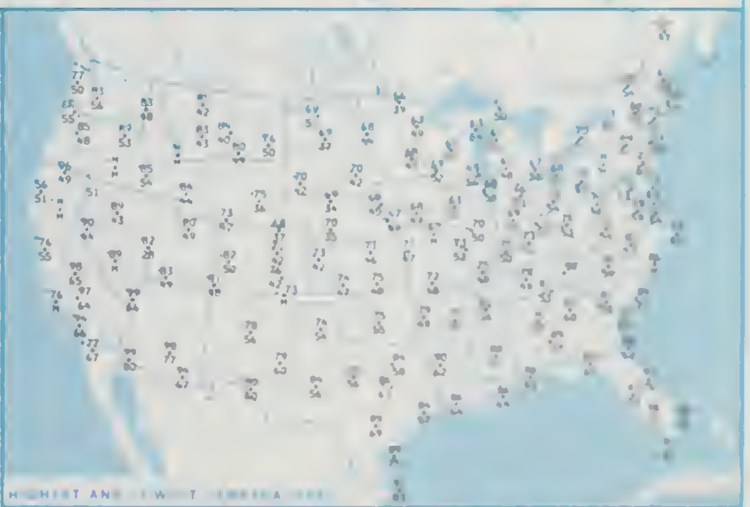
TUESDAY, SEPTEMBER 22, 1987



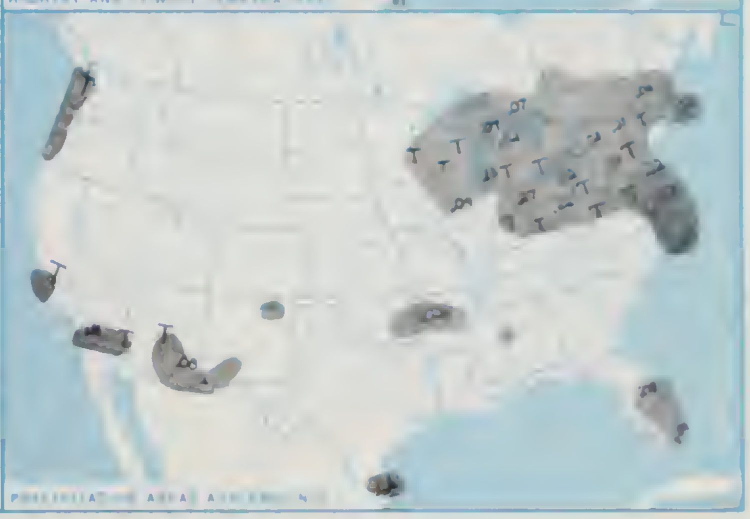
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



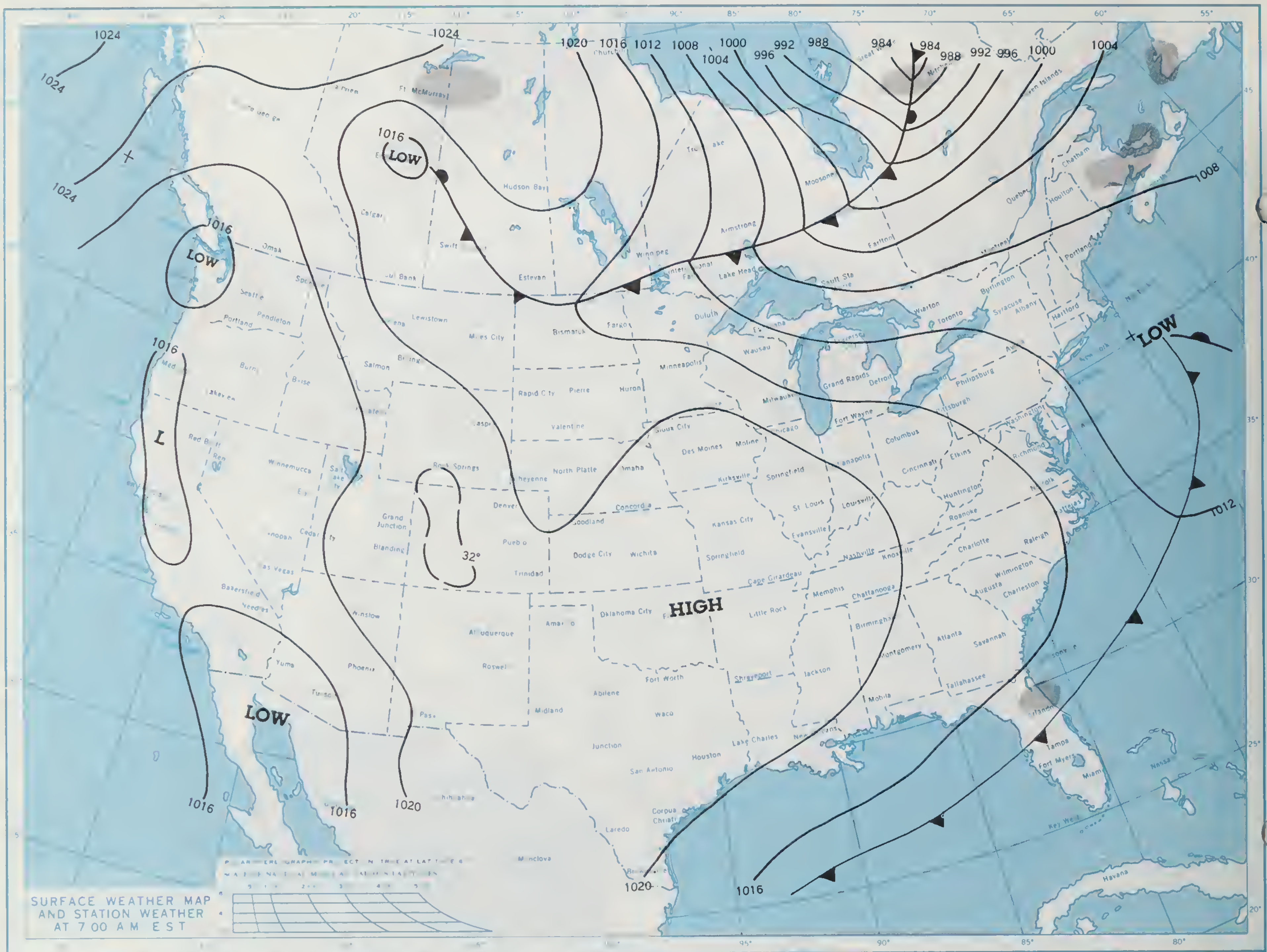
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



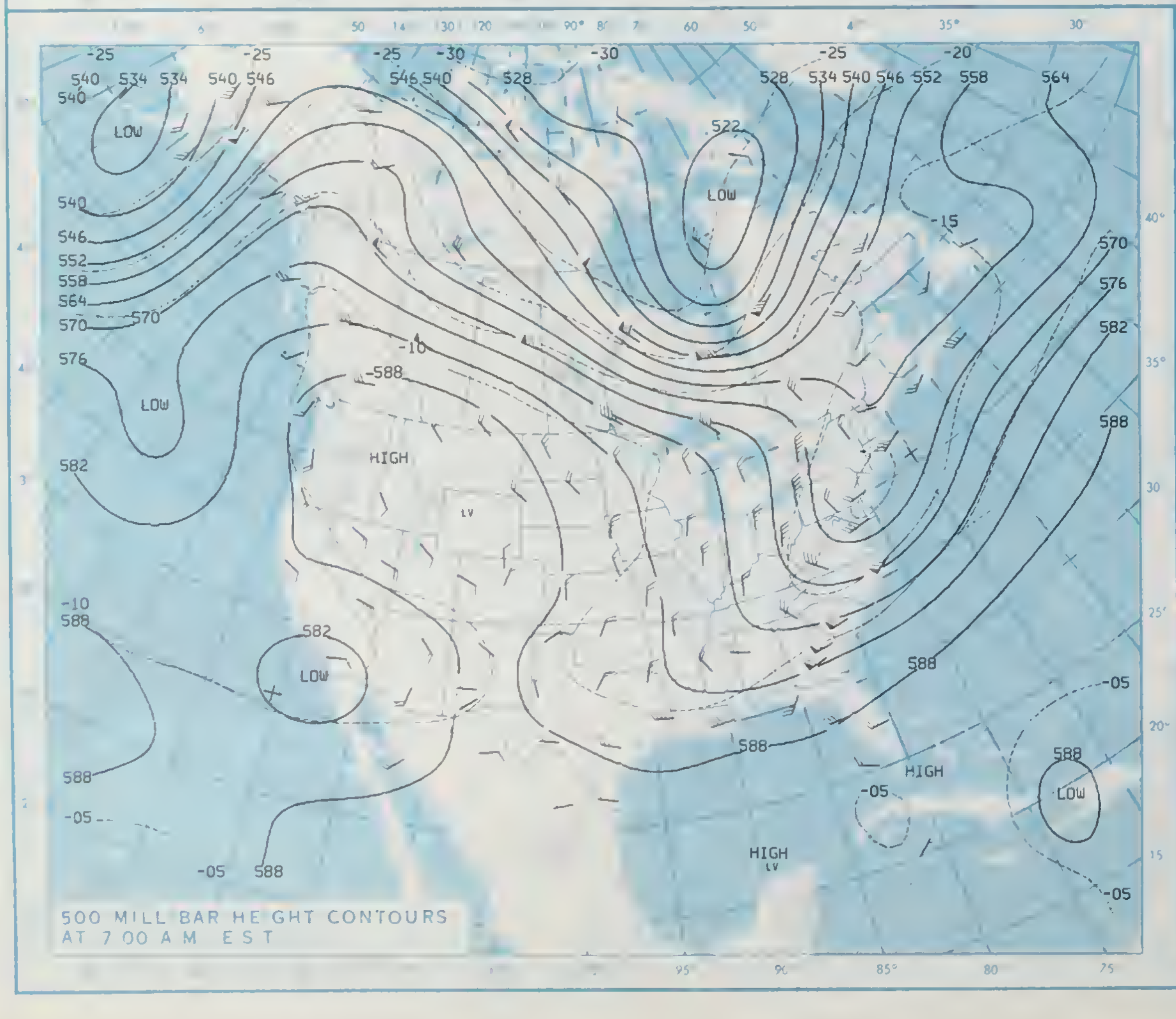
HIGHEST AND LOWEST TEMPERATURES



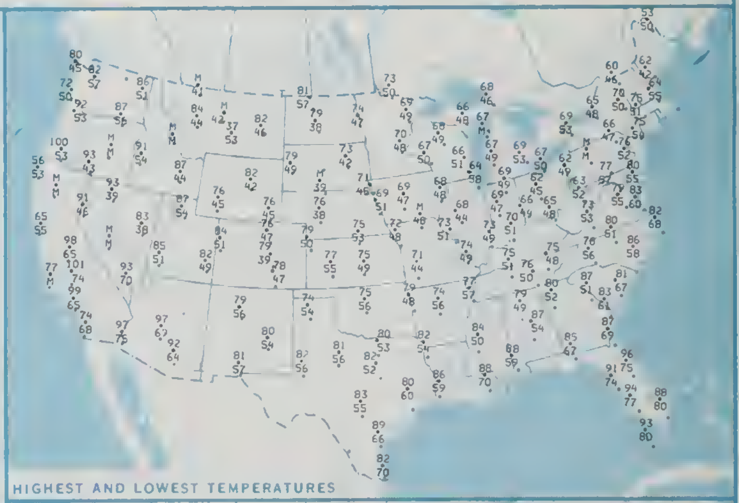
PRECIPITATION AREAS AND AMOUNTS



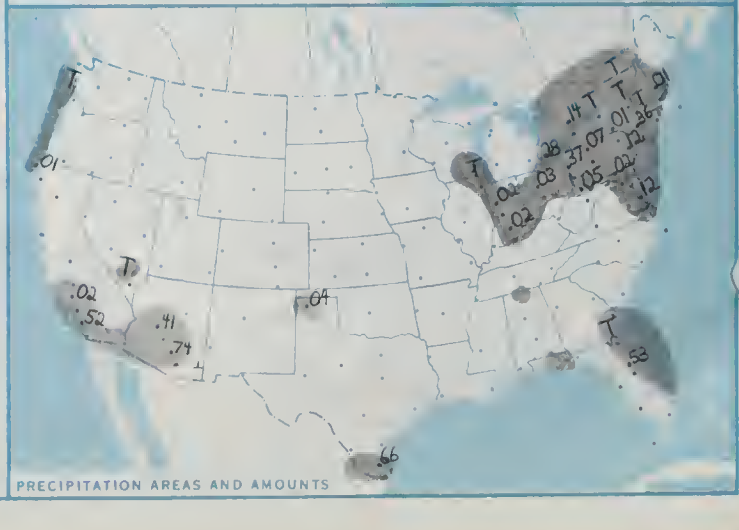
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

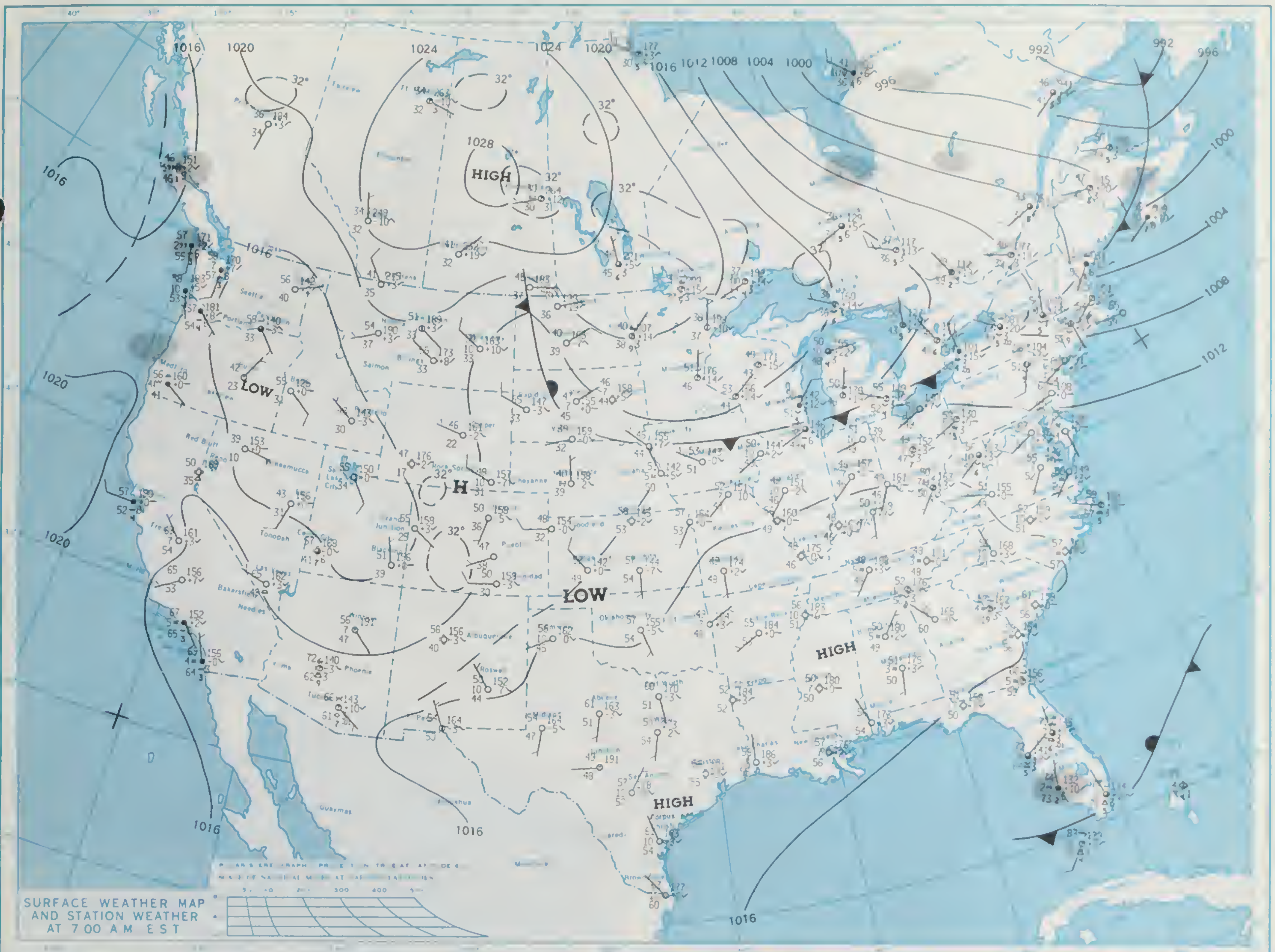


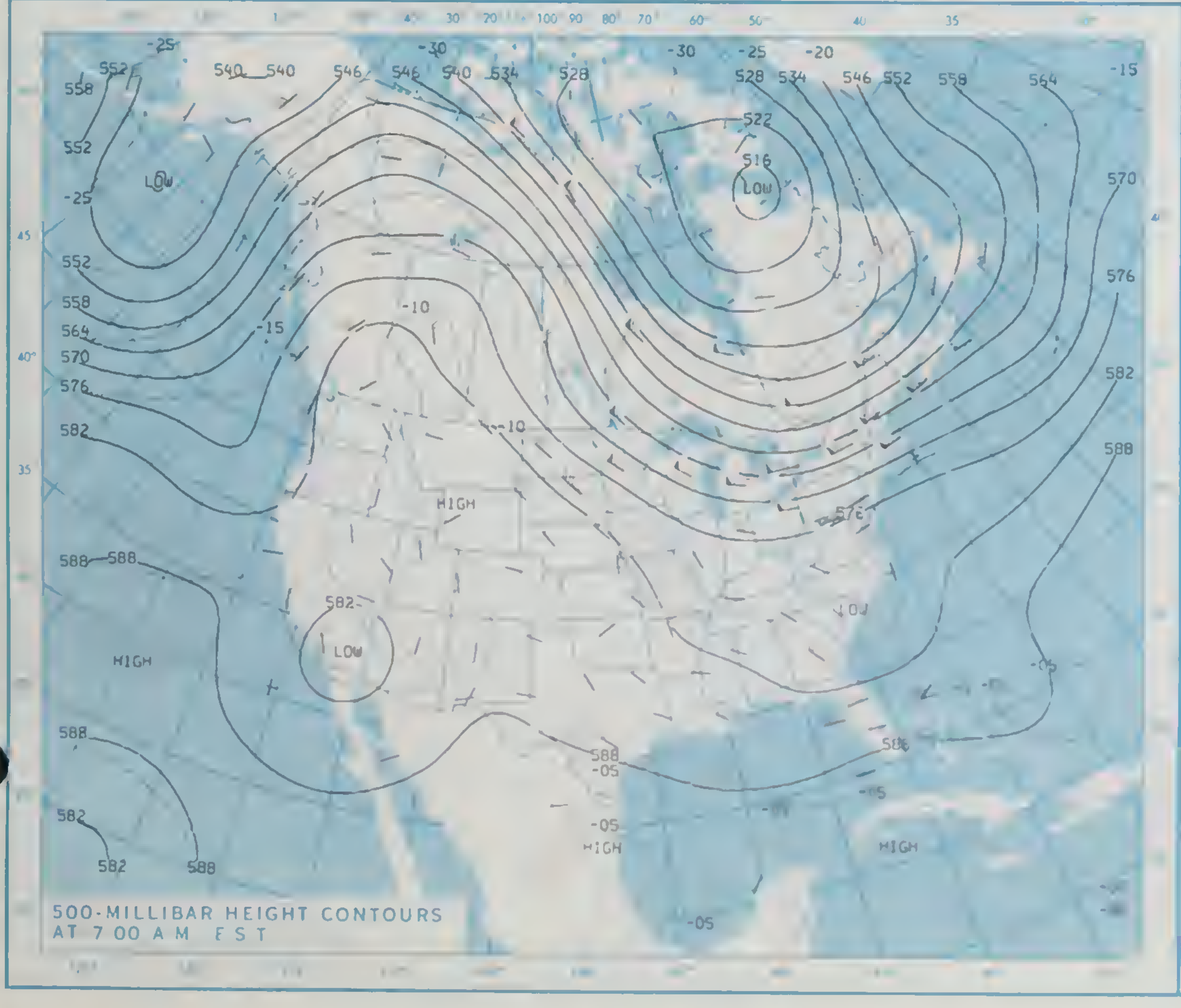
HIGHEST AND LOWEST TEMPERATURES

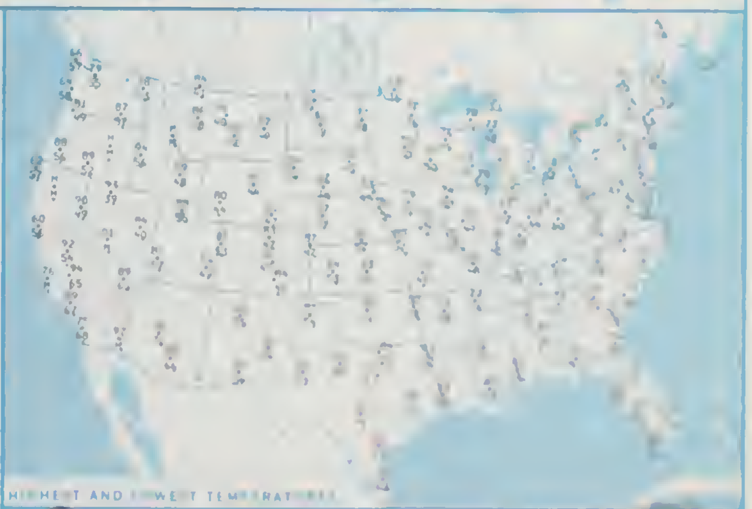


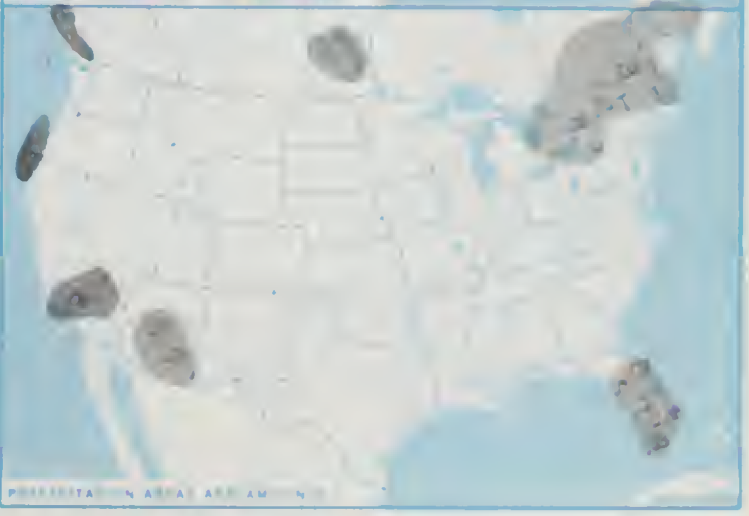
PRECIPITATION AREAS AND AMOUNTS

THURSDAY, SEPTEMBER 24, 1987

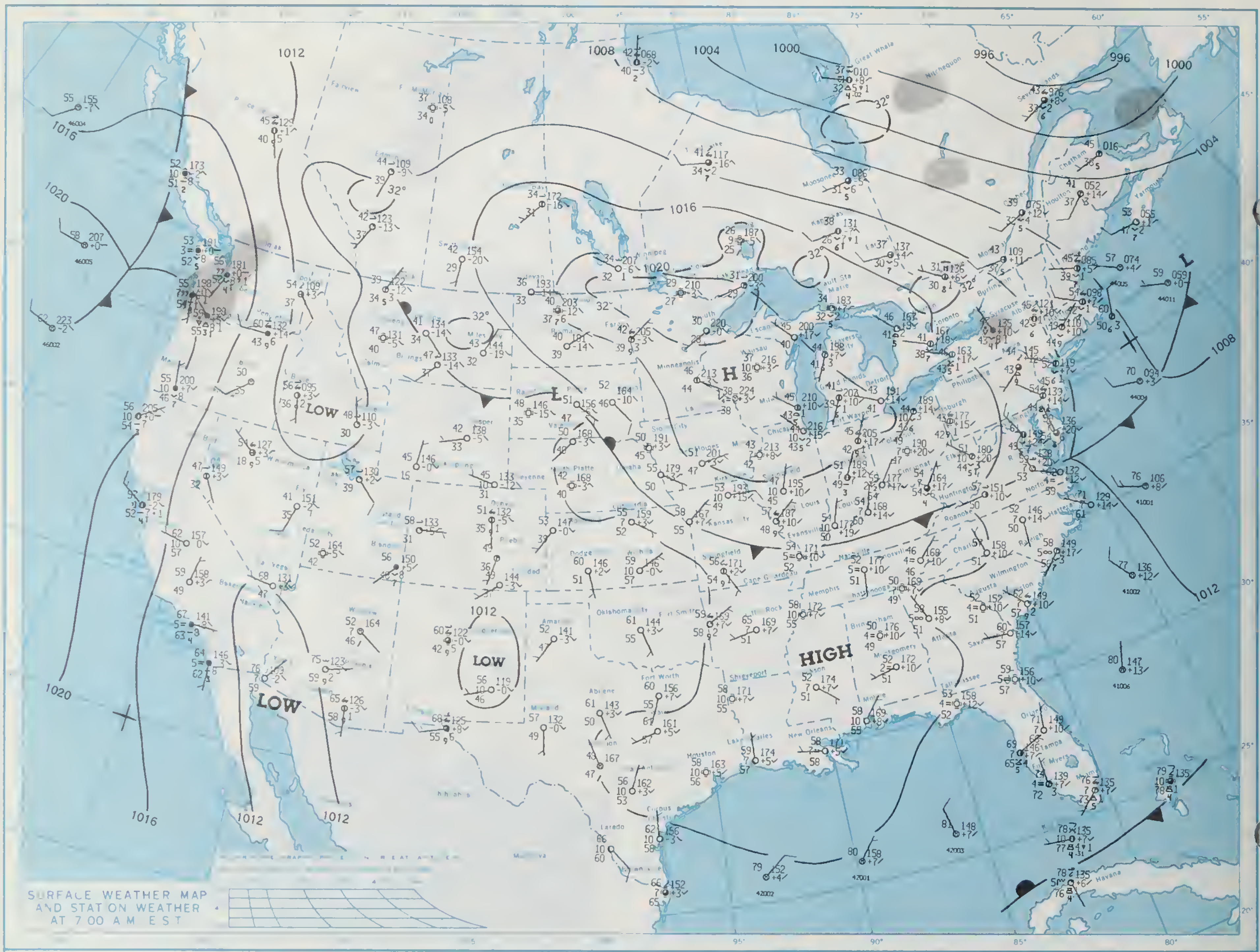

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

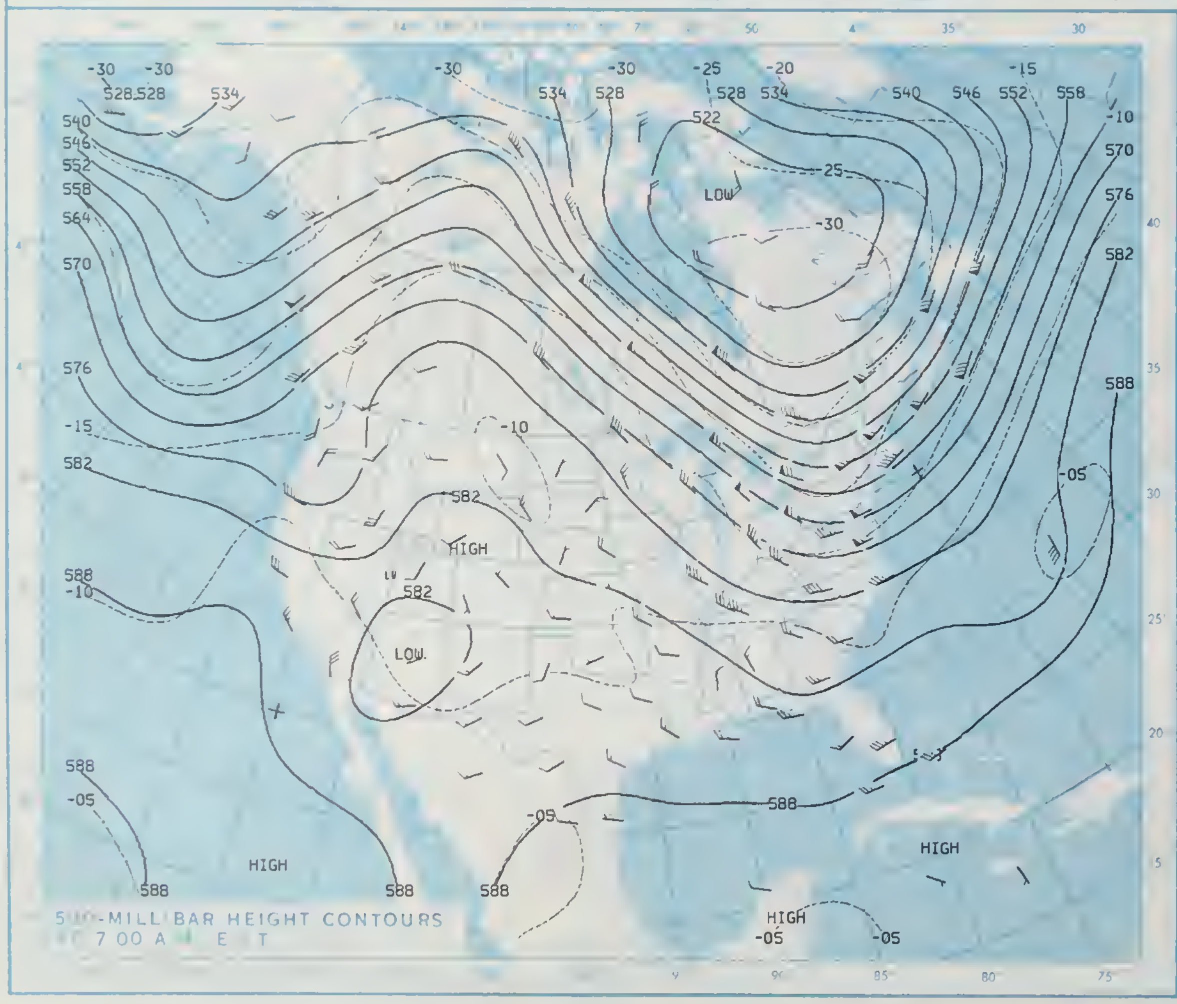

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

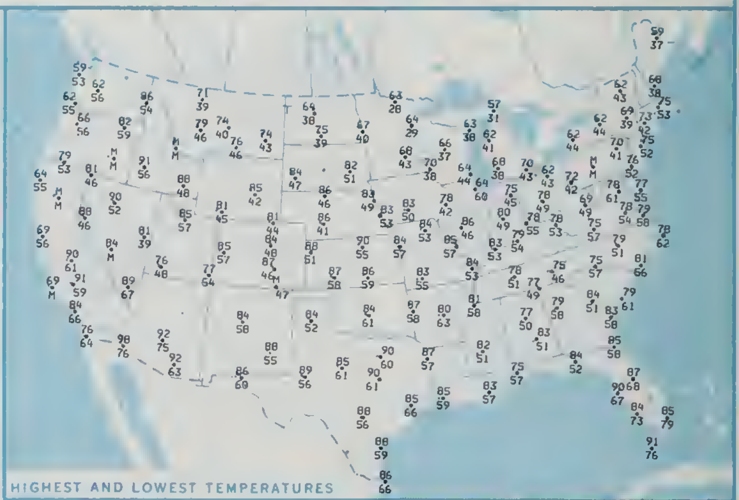
FRIDAY, SEPTEMBER 25, 1987



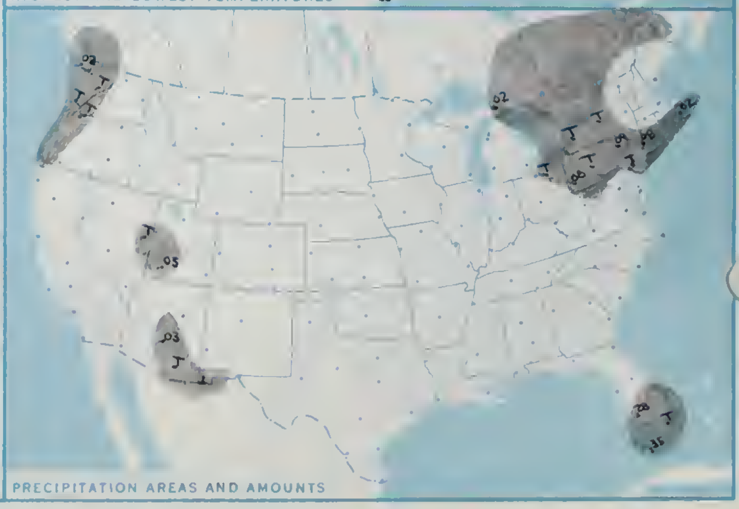
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

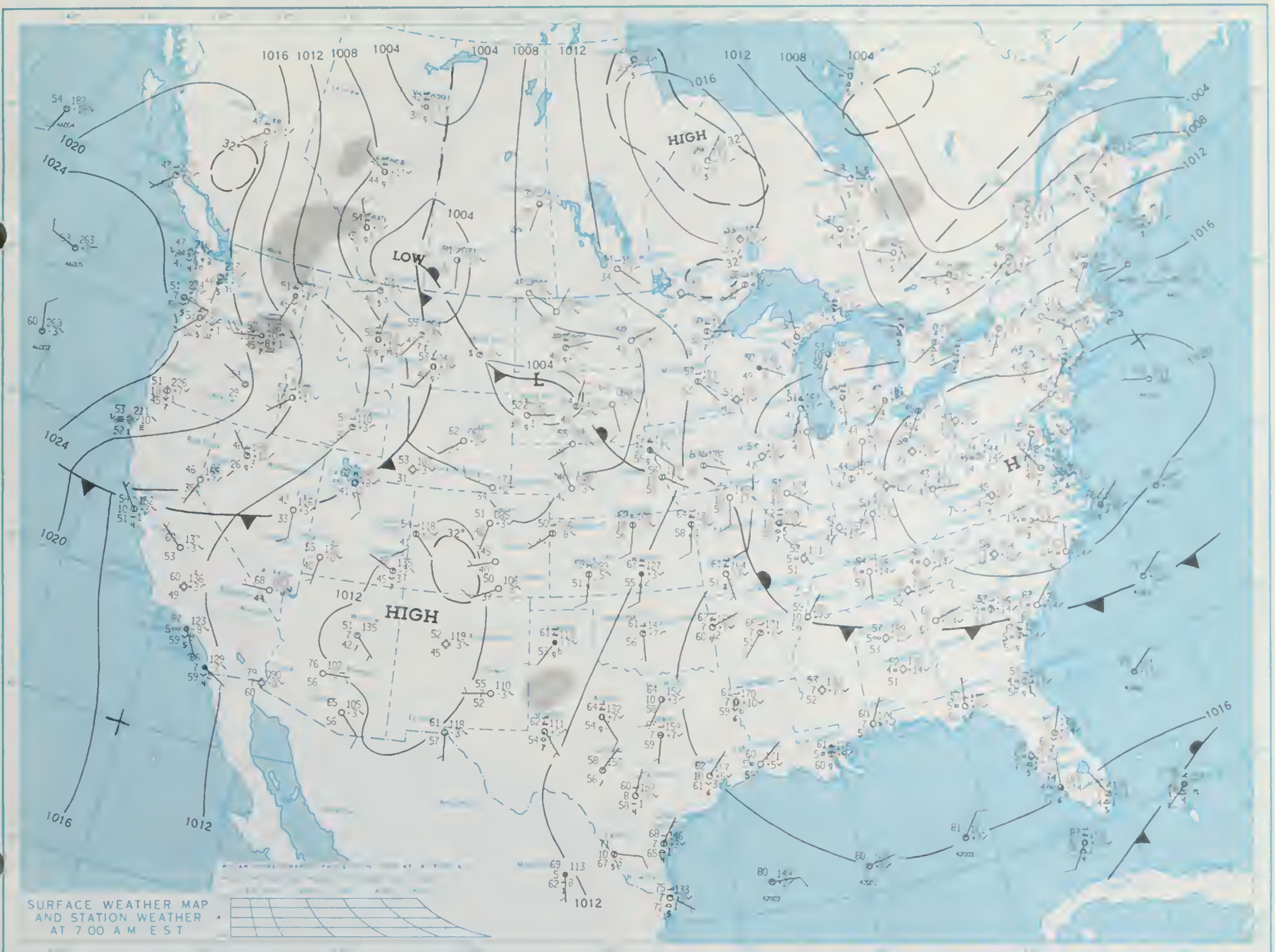


HIGHEST AND LOWEST TEMPERATURES

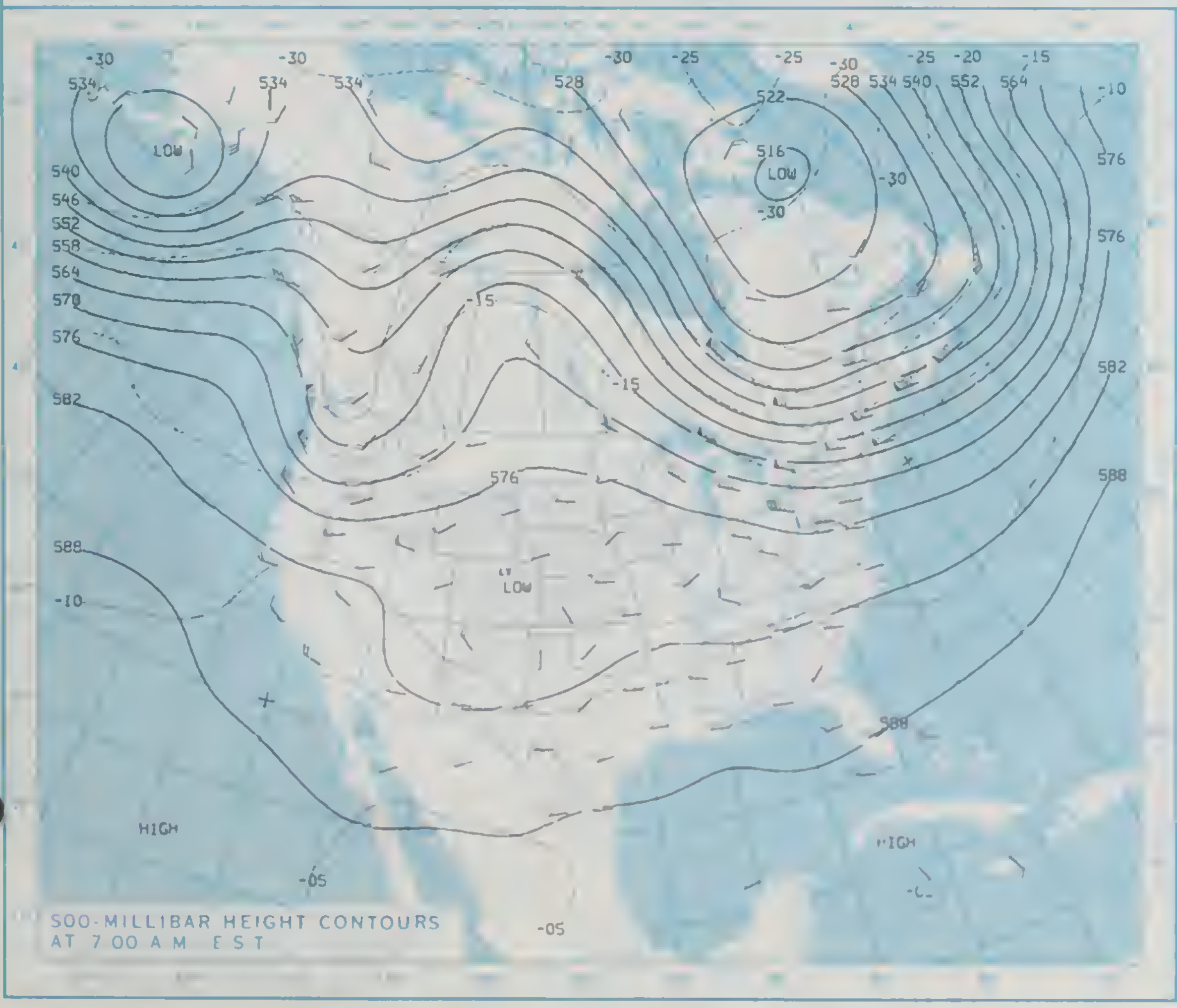


PRECIPITATION AREAS AND AMOUNTS

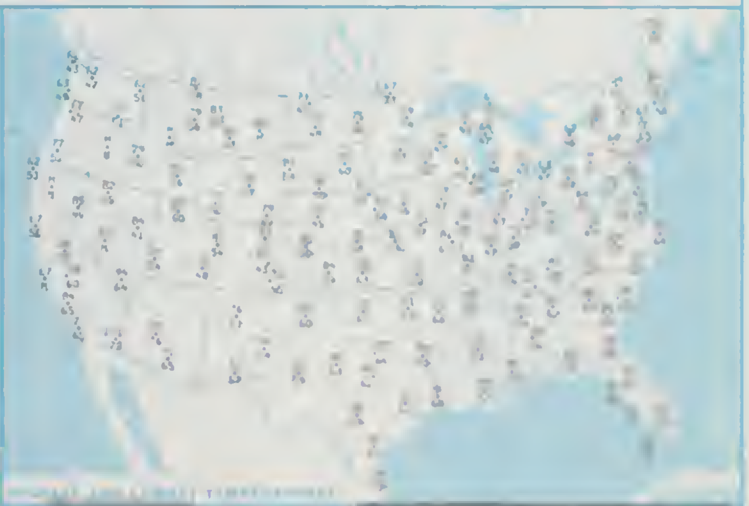
SATURDAY, SEPTEMBER 26, 1987

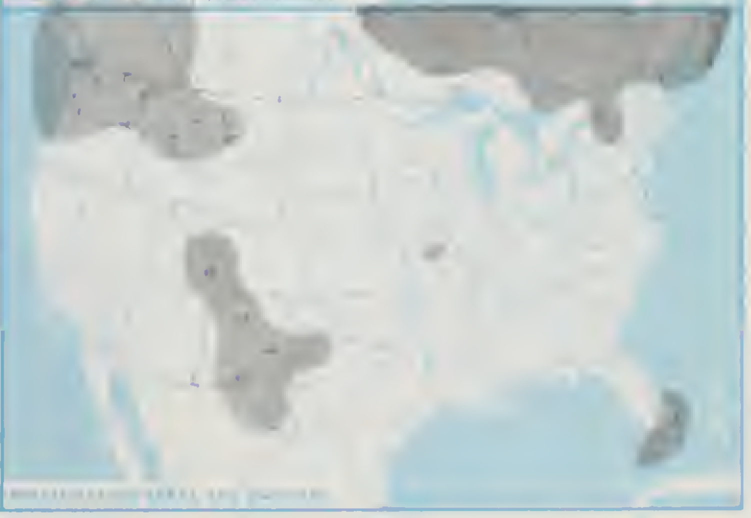


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

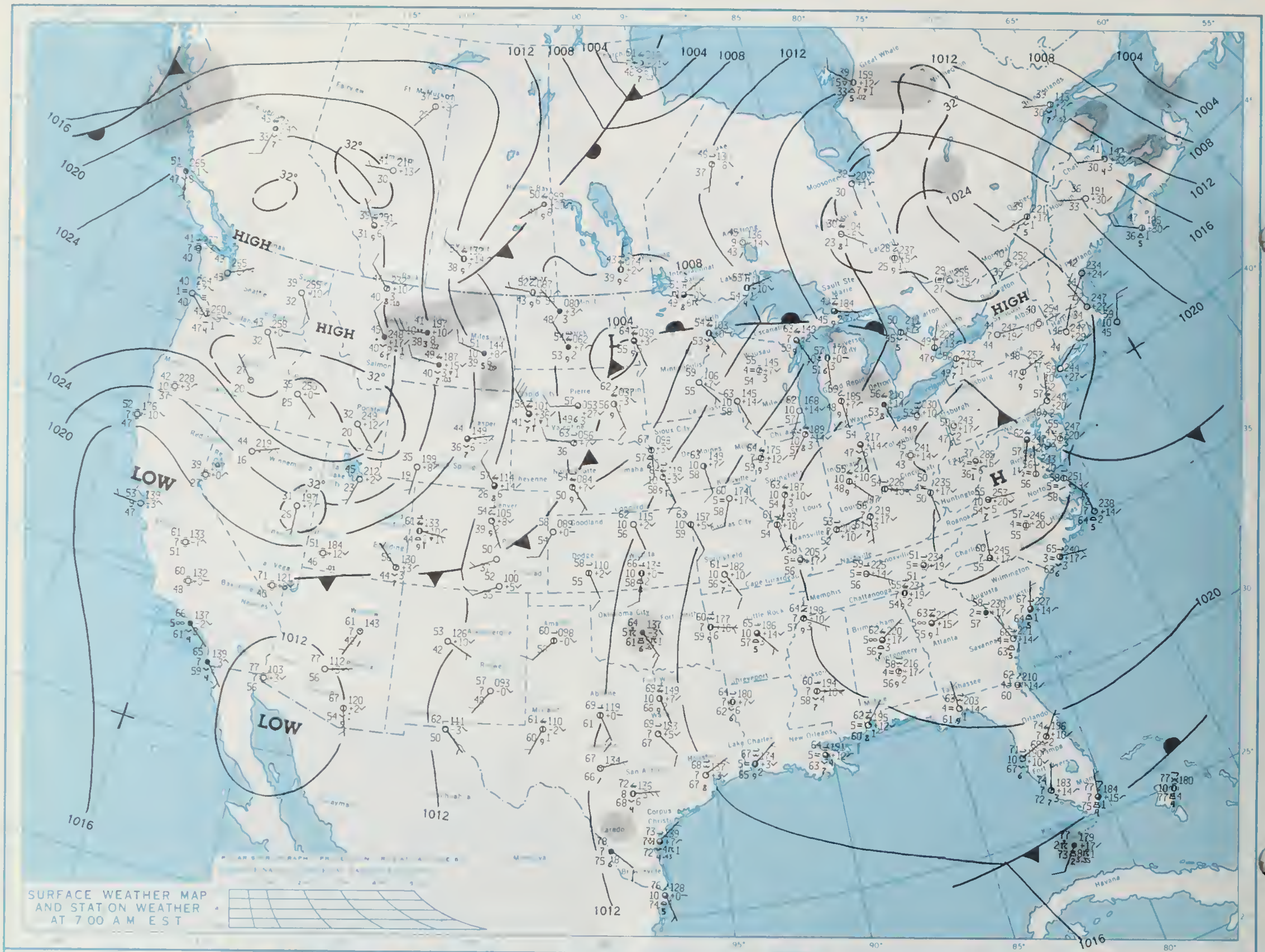


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

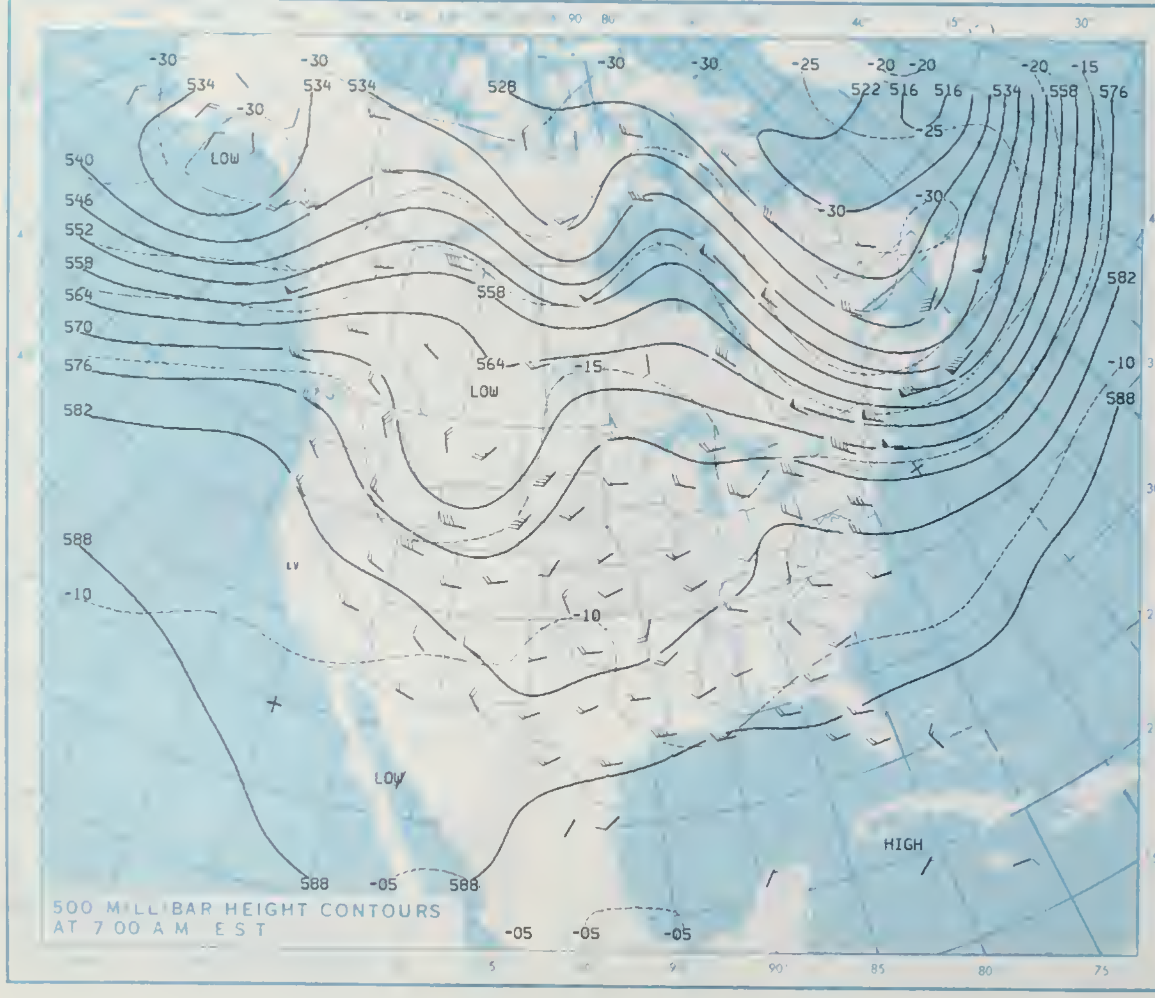




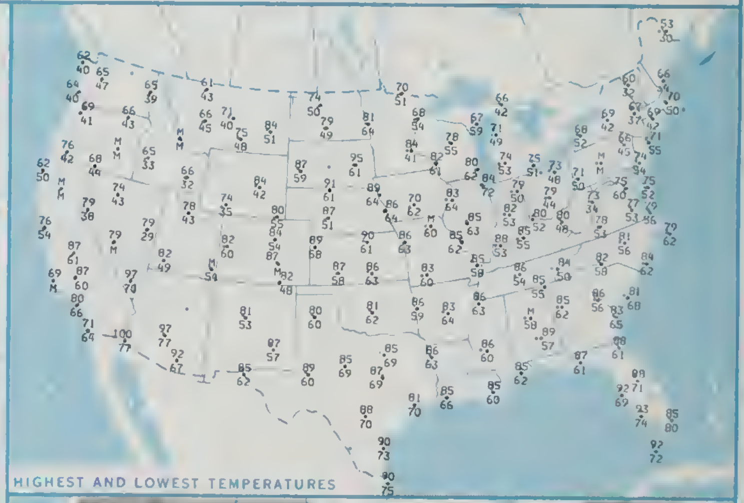
SUNDAY, SEPTEMBER 27, 1987



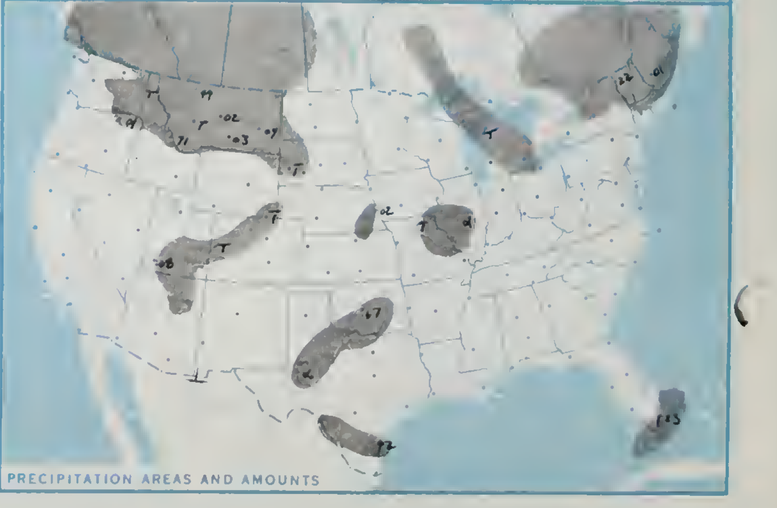
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series SEPTEMBER 28 - OCTOBER 4, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

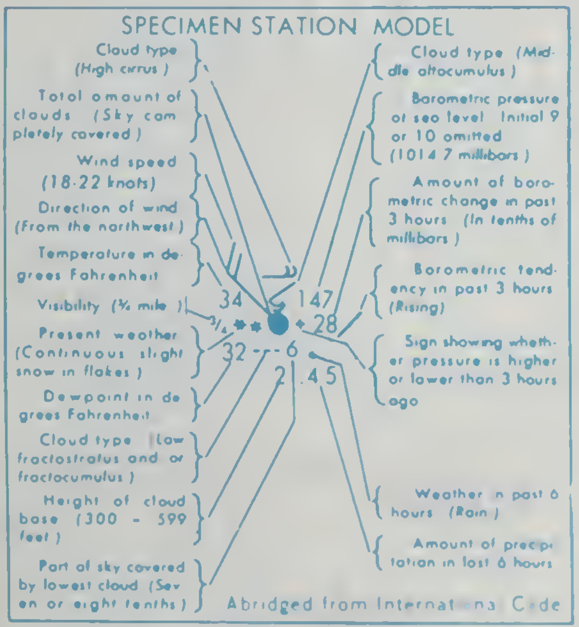
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
34
¾
147
28
32
6
2
.45
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours

Abridged from International Code

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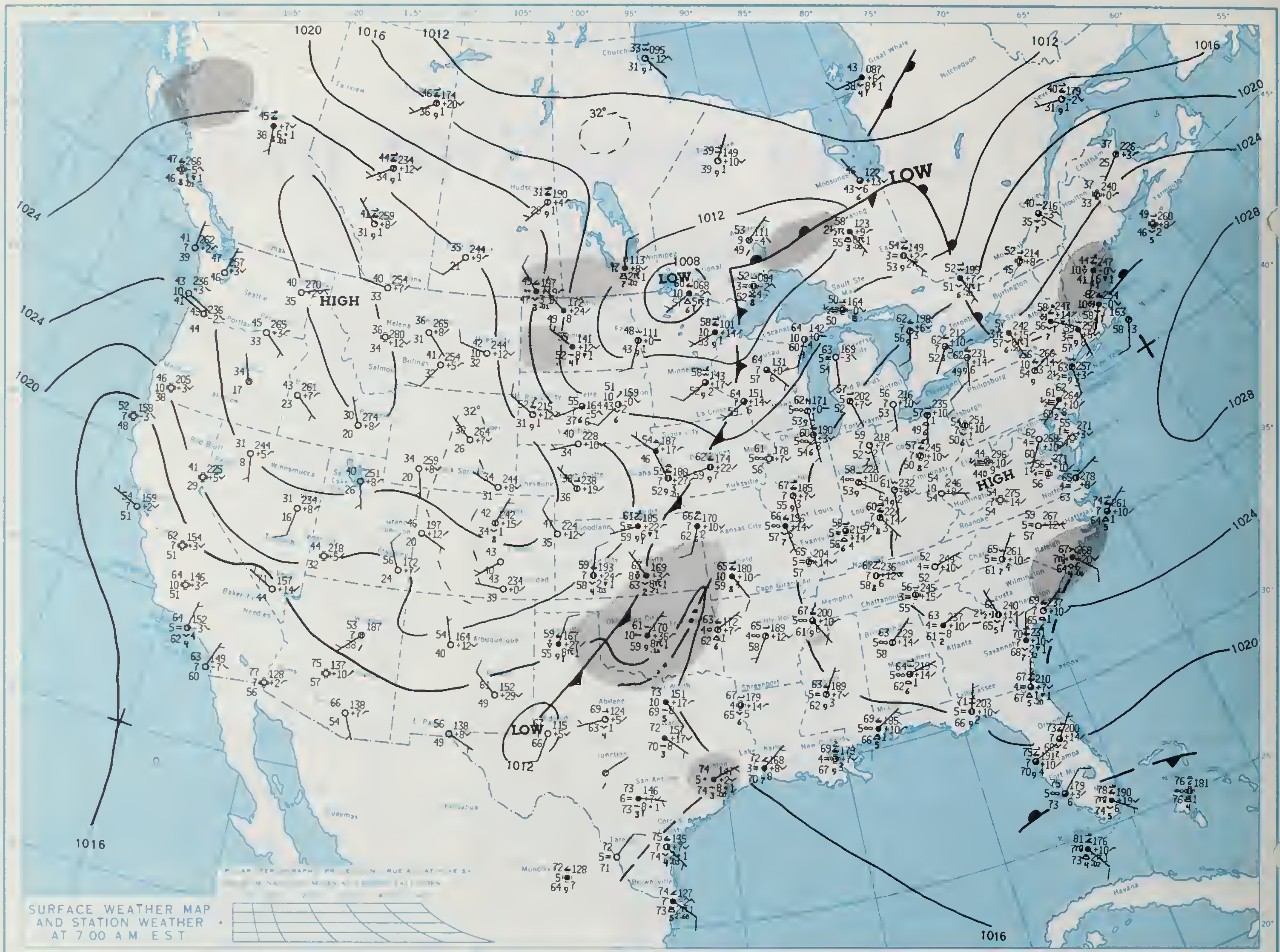
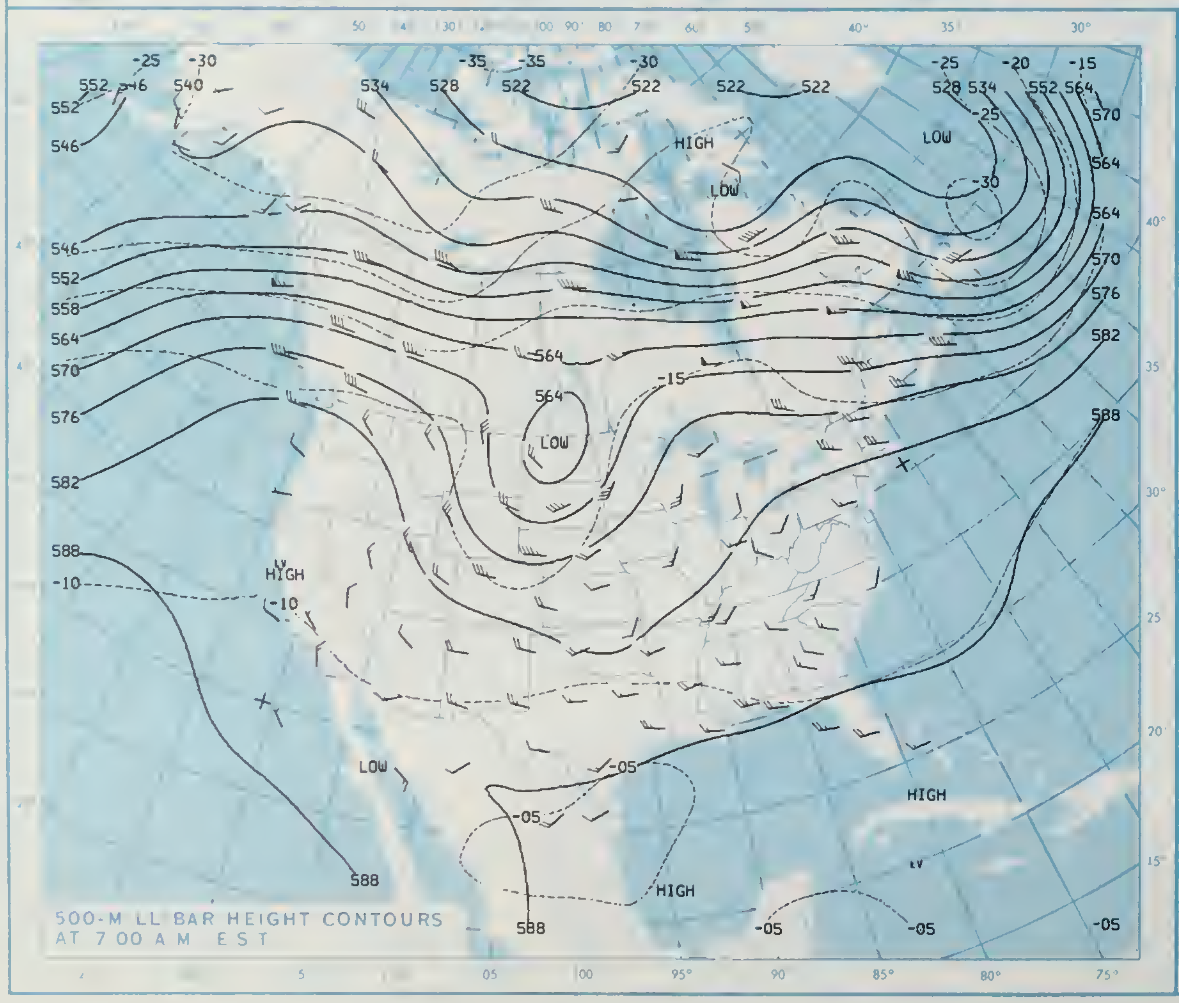
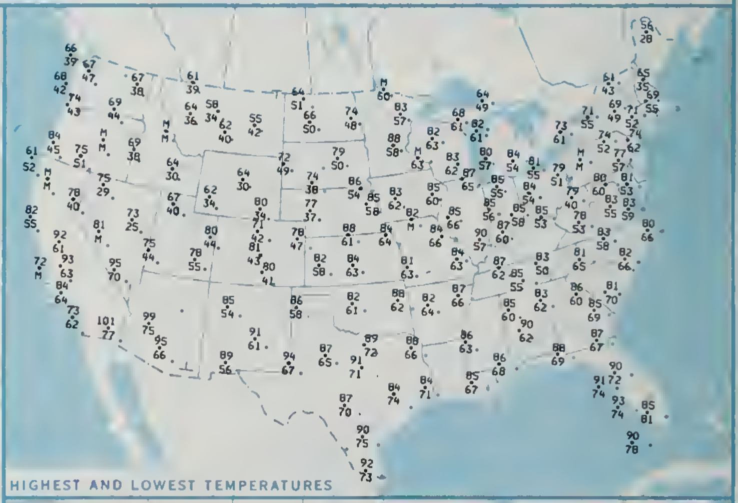
MONDAY, SEPTEMBER 28, 1987



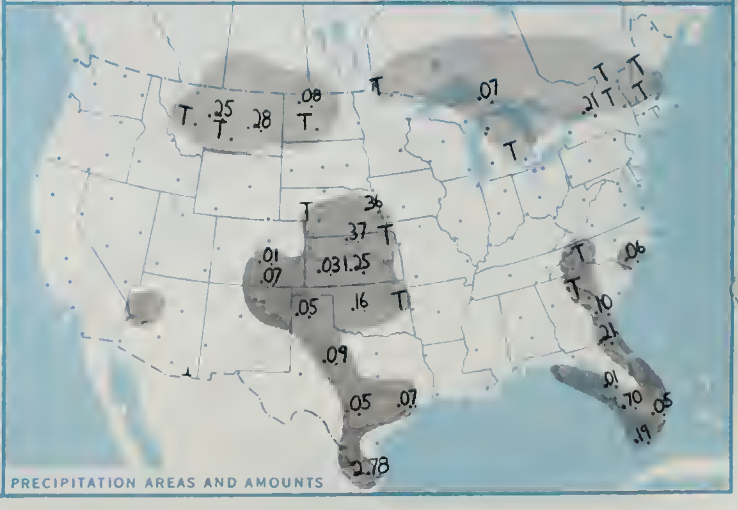
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

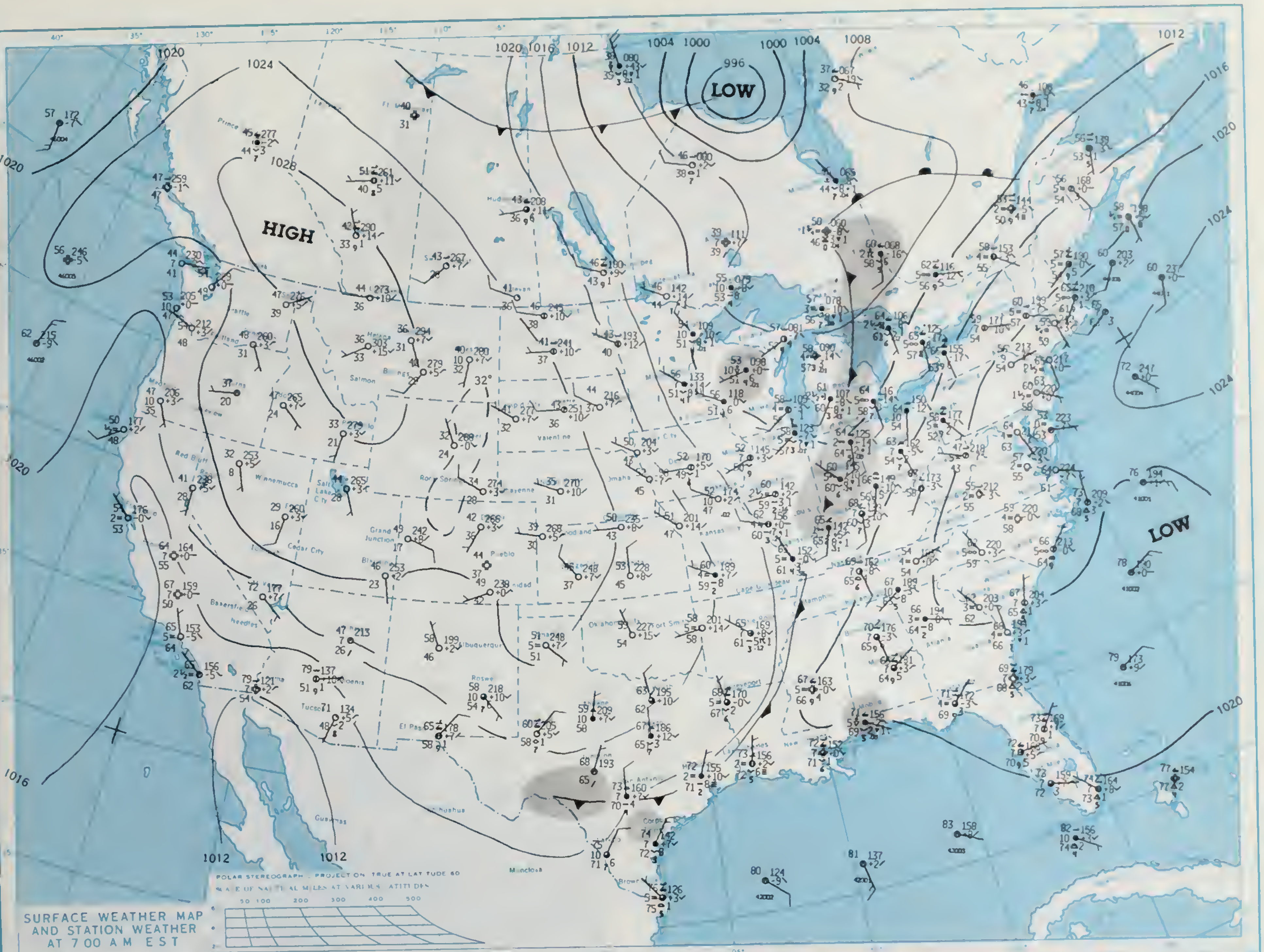


HIGHEST AND LOWEST TEMPERATURES



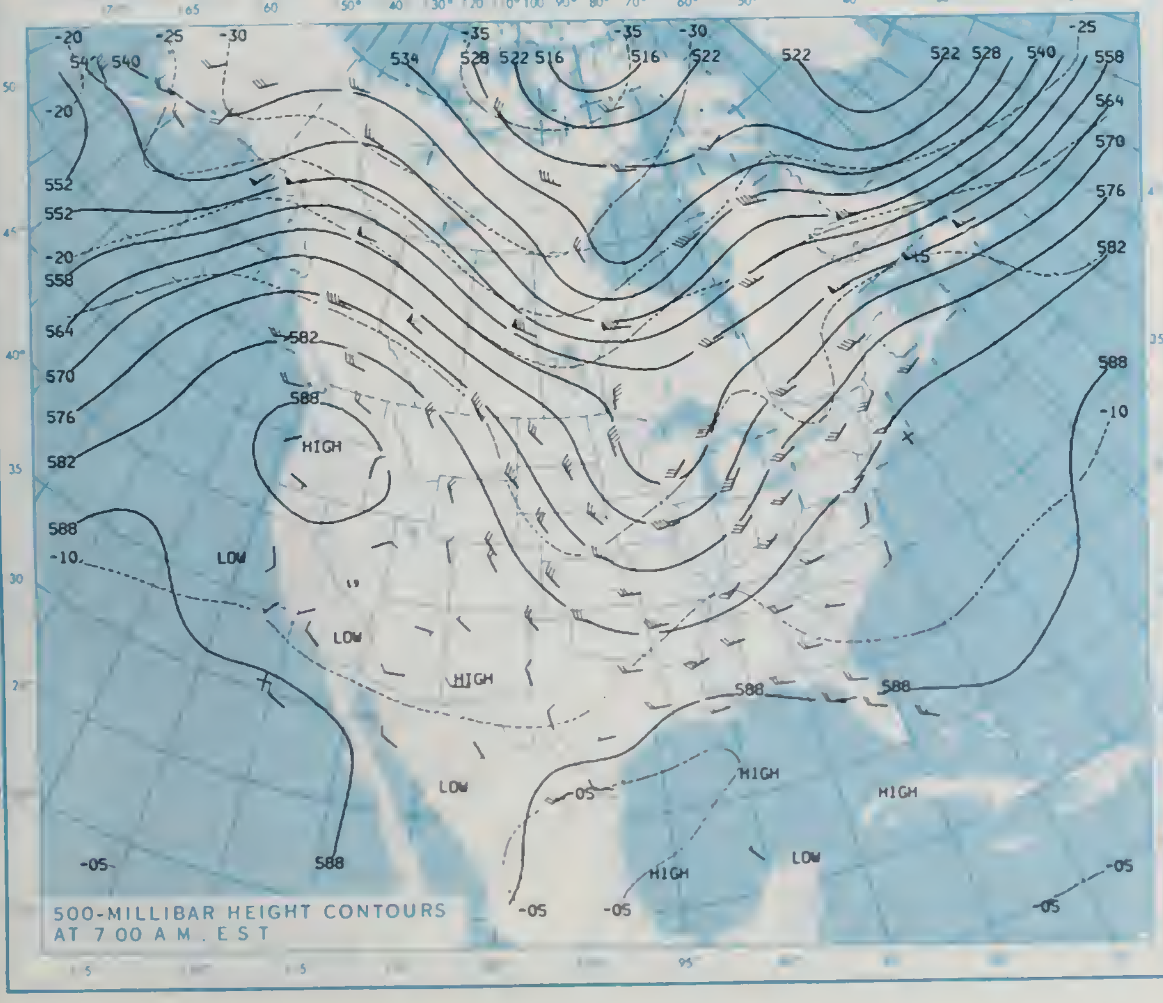
PRECIPITATION AREAS AND AMOUNTS

TUESDAY, SEPTEMBER 29, 1987

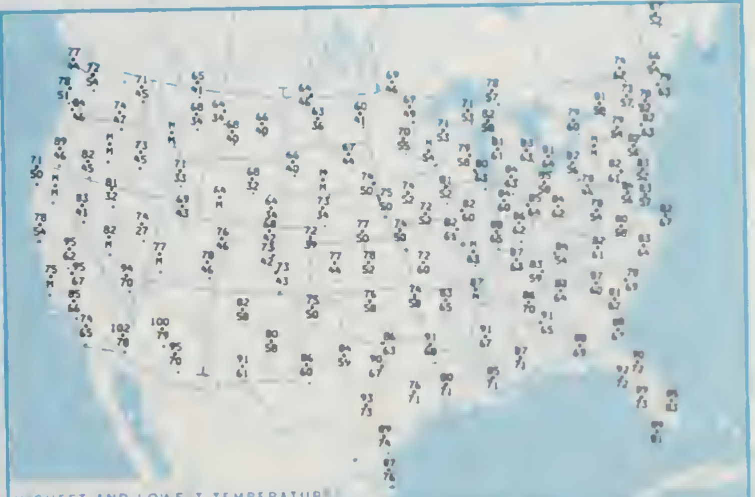


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

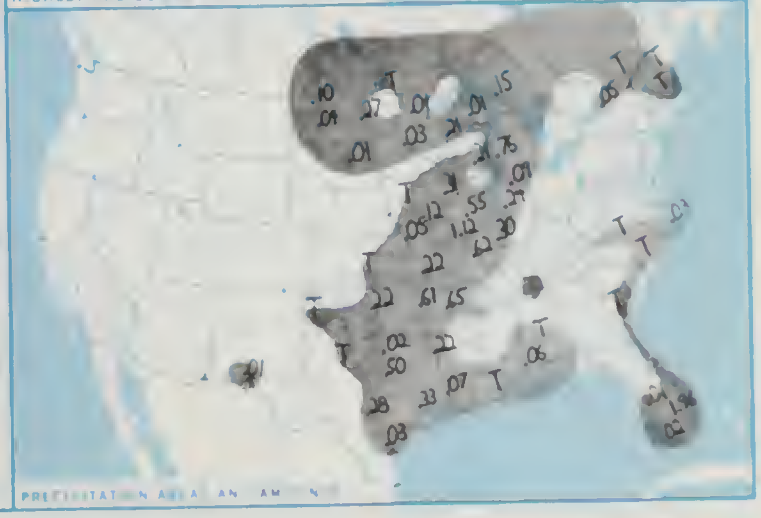
HIGH
LOW
LOW
1024
1028
1020
1016
1012
1008
1004
1000
996
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

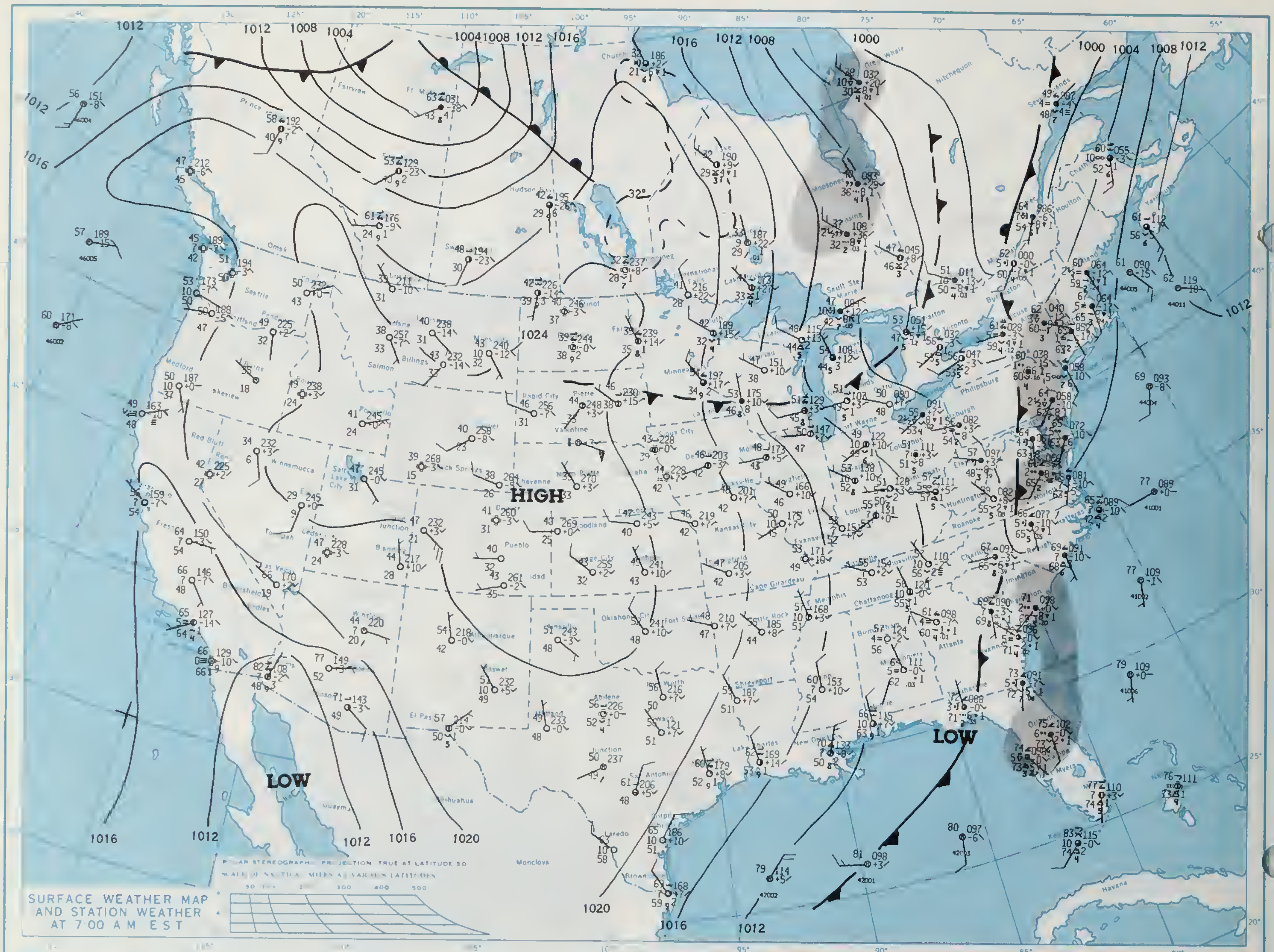


HIGHEST AND LOWEST TEMPERATURES

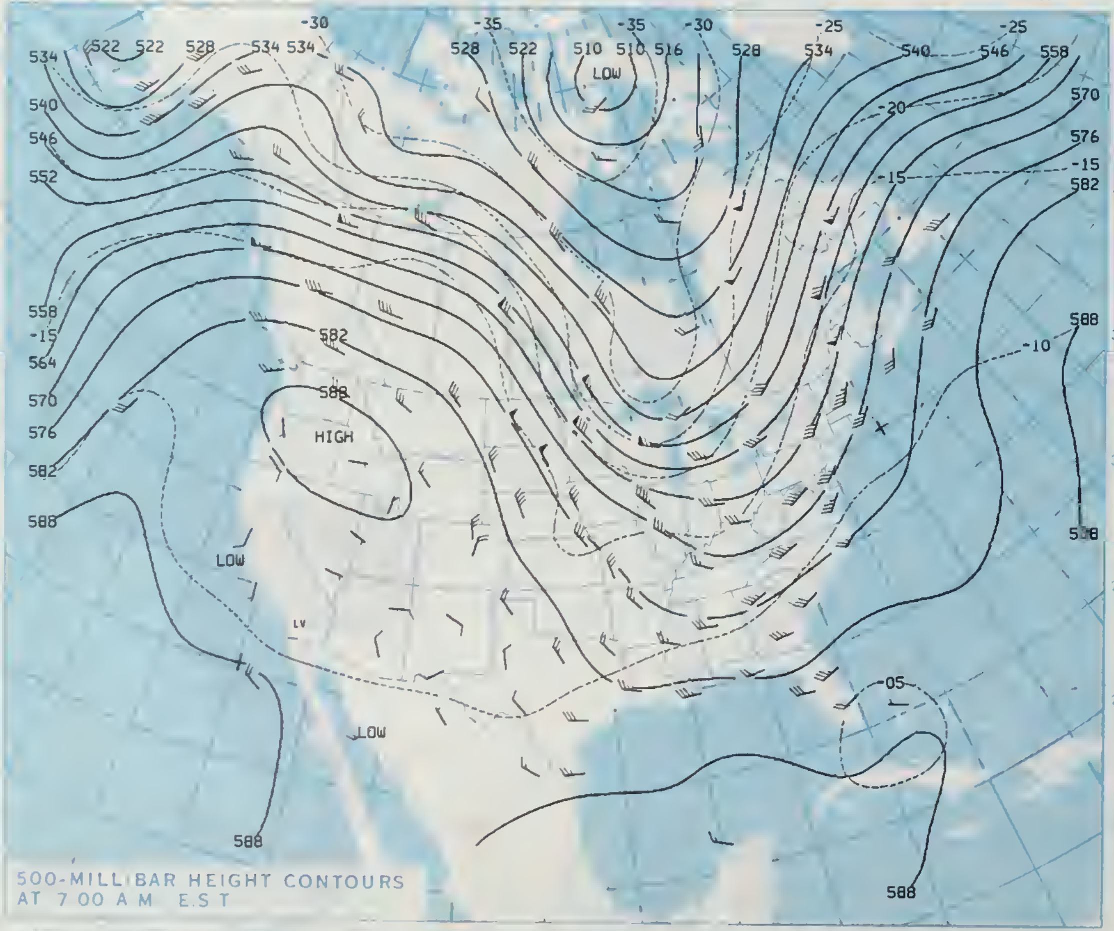


PRECIPITATION AREAS AND AMOUNTS

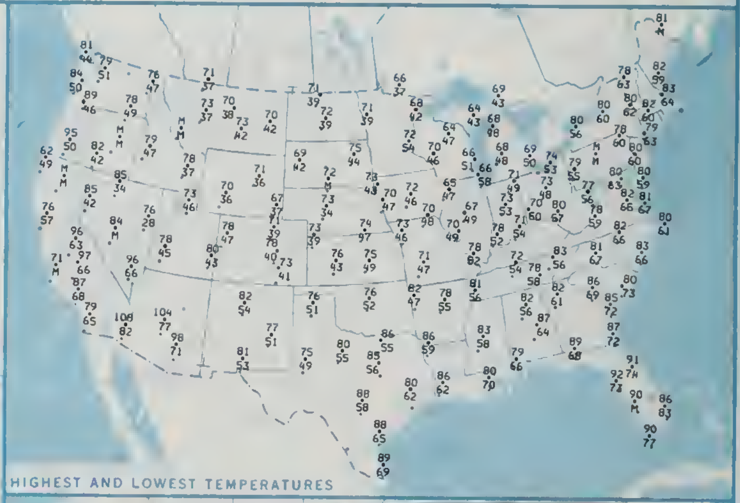
WEDNESDAY, SEPTEMBER 30, 1987


1012
1008
1004
1016
1000
1020
1024
HIGH
LOW
LOW
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

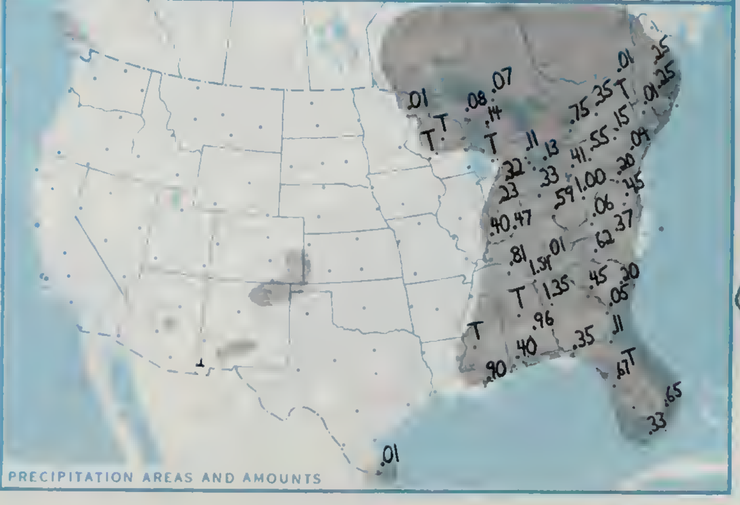
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

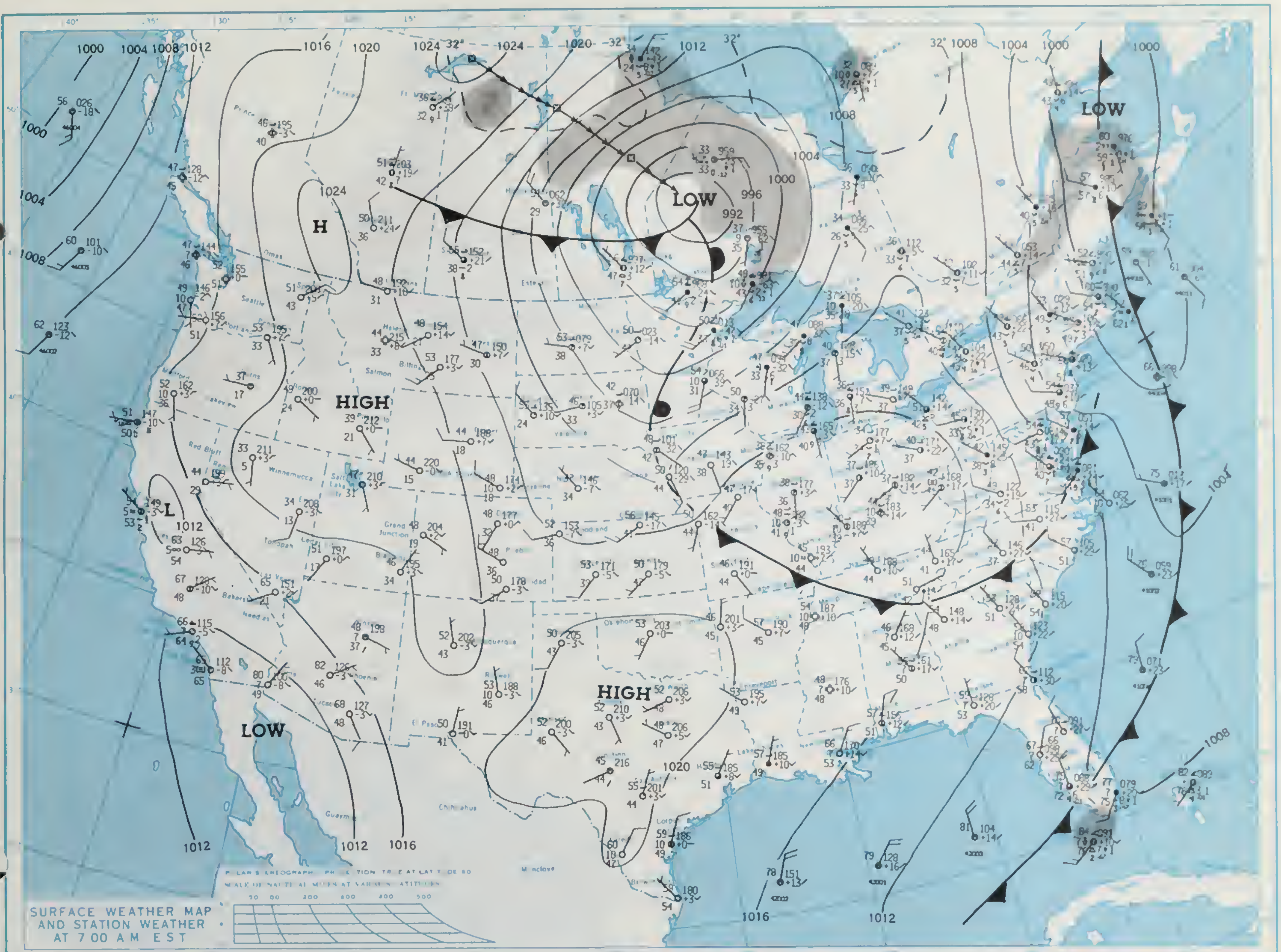


HIGHEST AND LOWEST TEMPERATURES

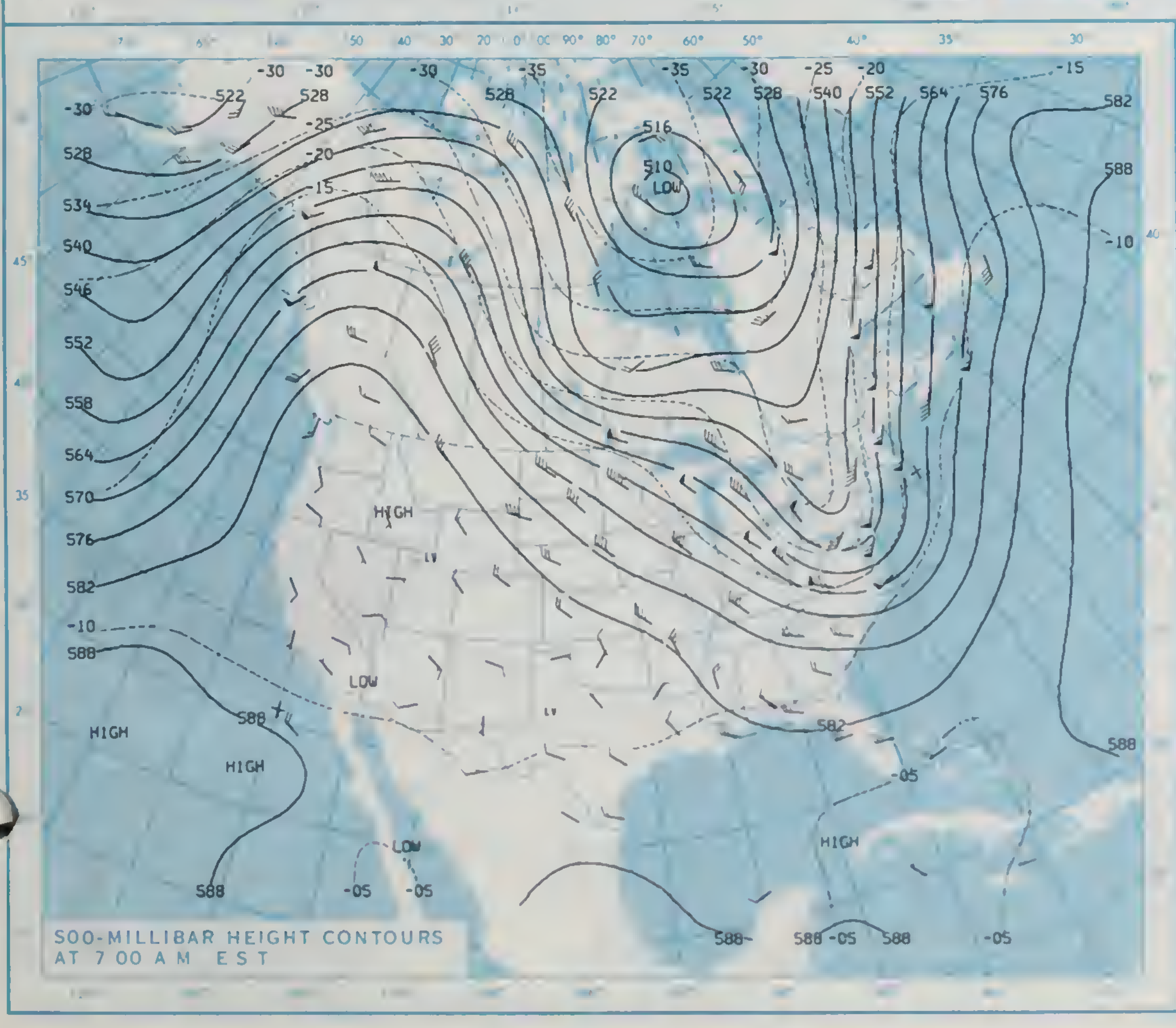


PRECIPITATION AREAS AND AMOUNTS

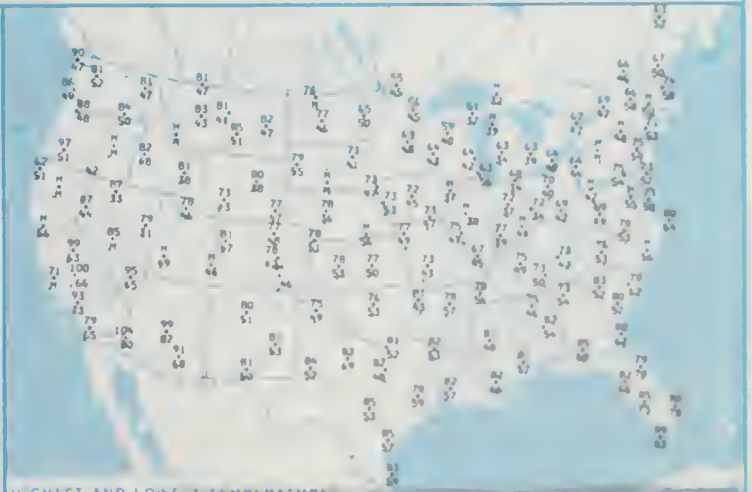
THURSDAY, OCTOBER 1, 1987



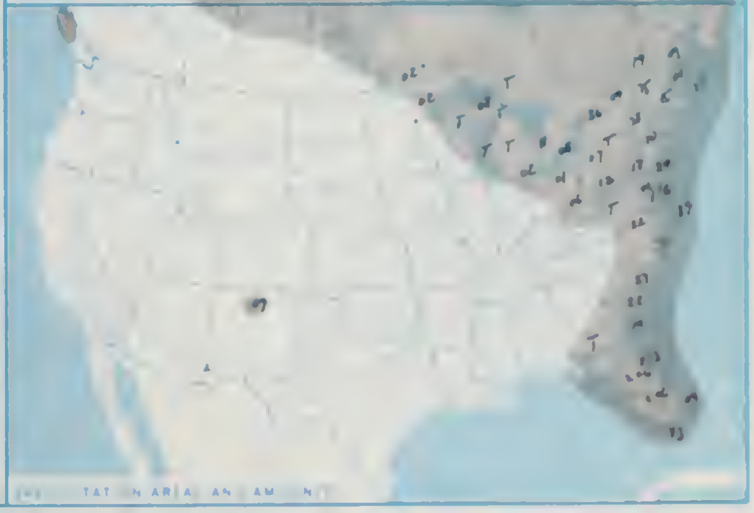
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

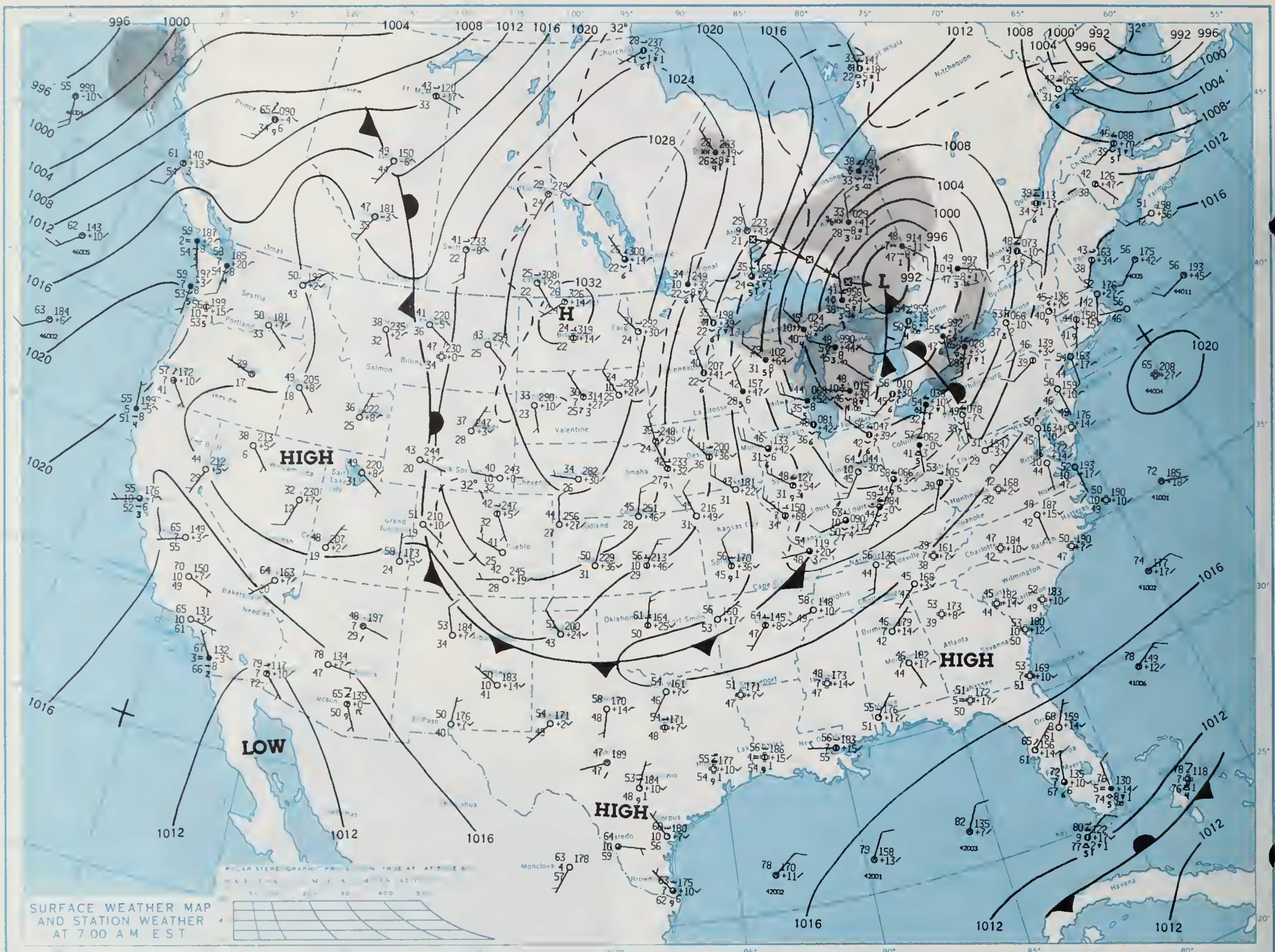


HIGHEST AND LOWEST TEMPERATURE

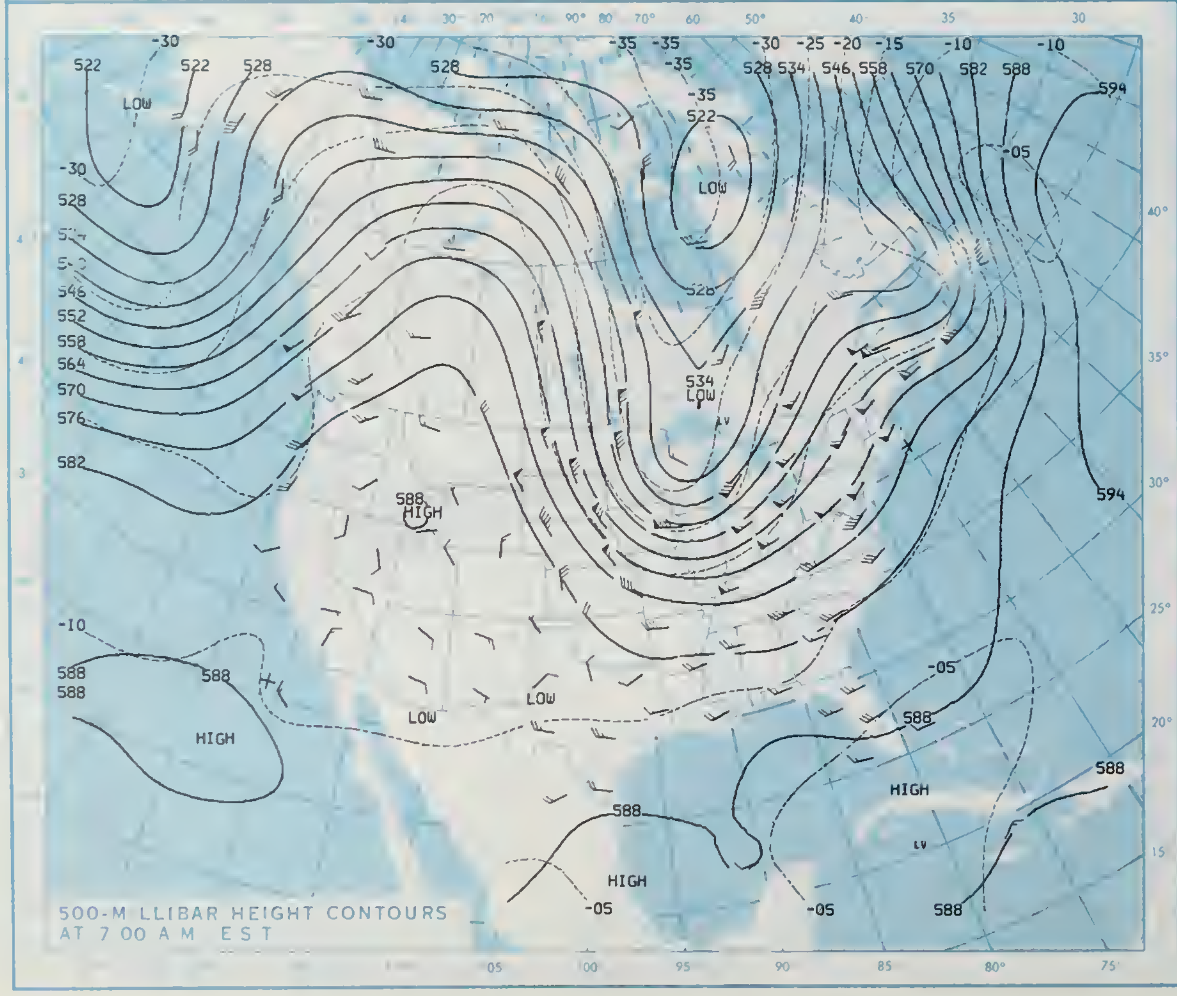


PRECIPITATION AREAS AND AMOUNTS

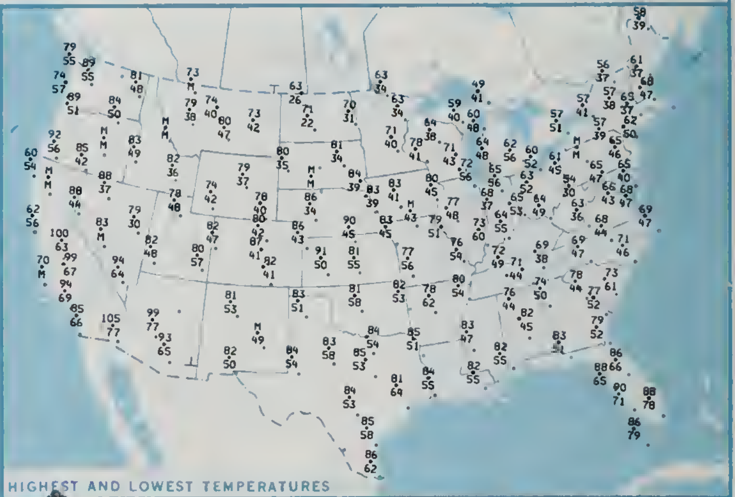
FRIDAY, OCTOBER 2, 1987



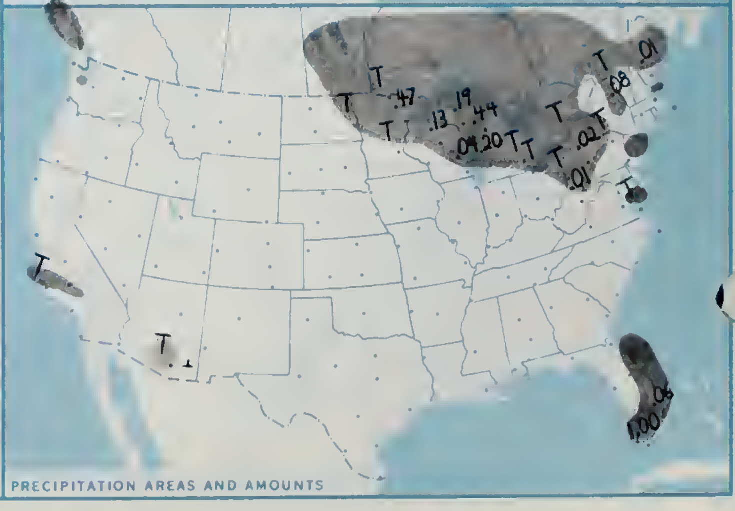
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

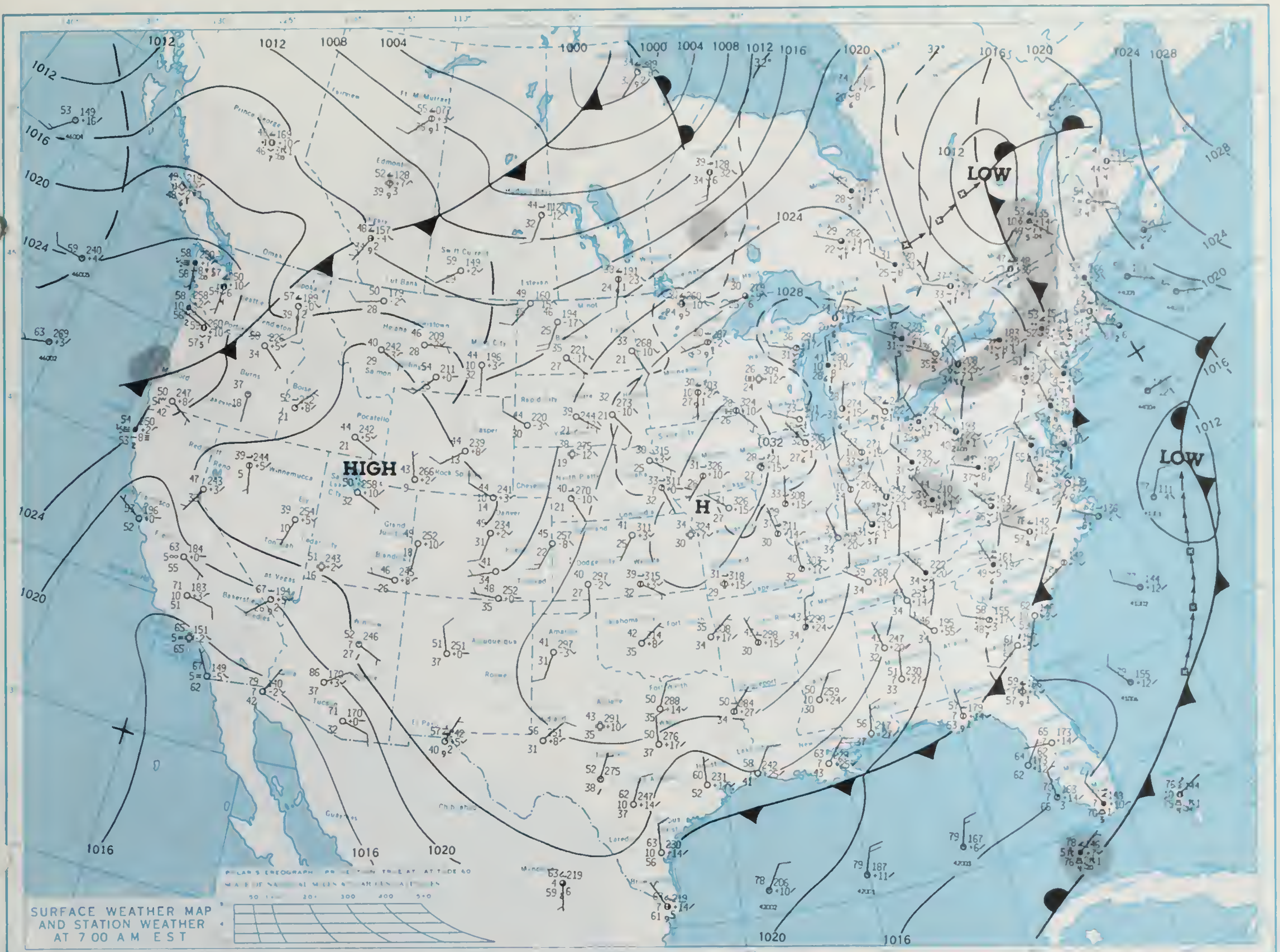


HIGHEST AND LOWEST TEMPERATURES

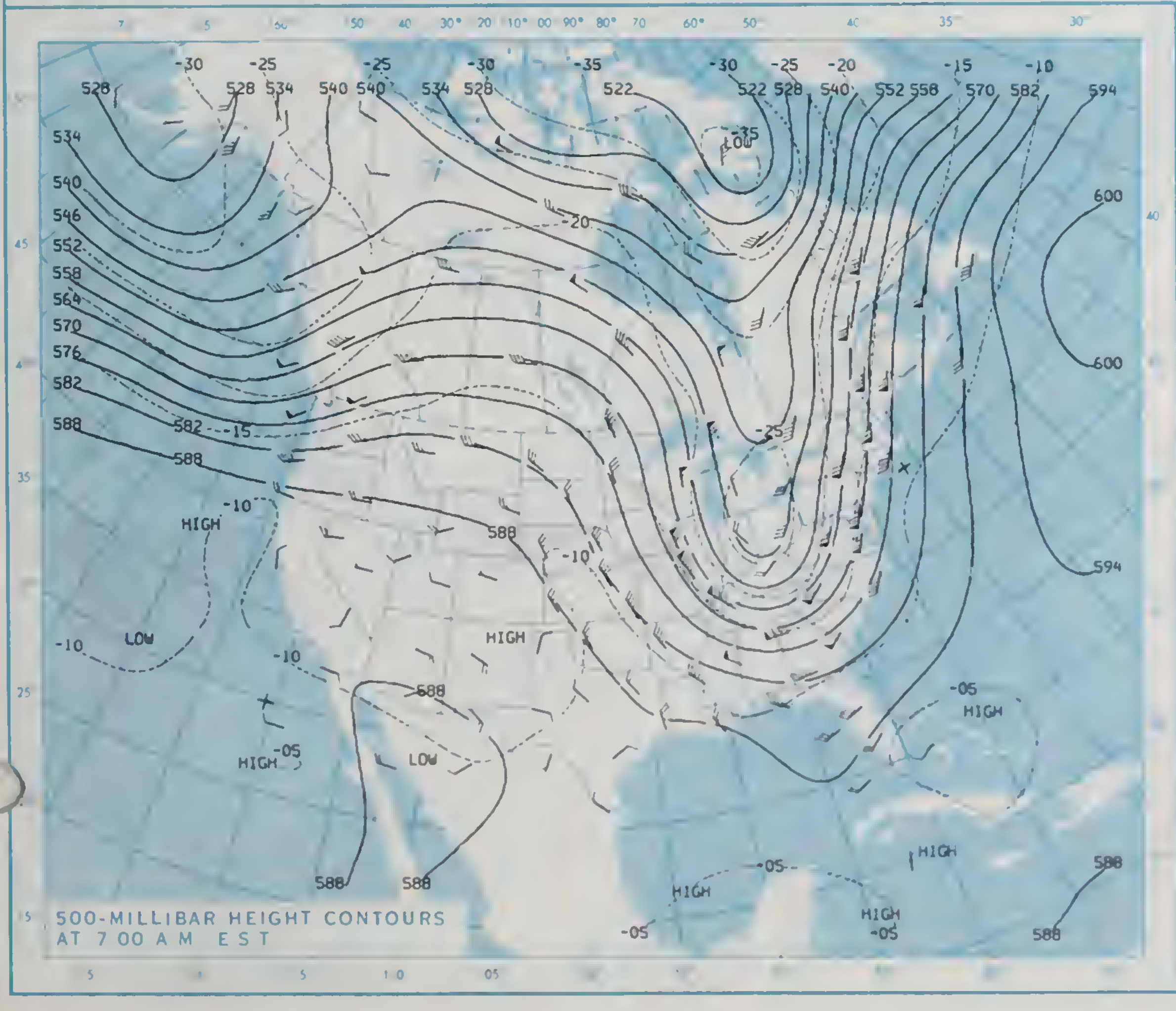


PRECIPITATION AREAS AND AMOUNTS

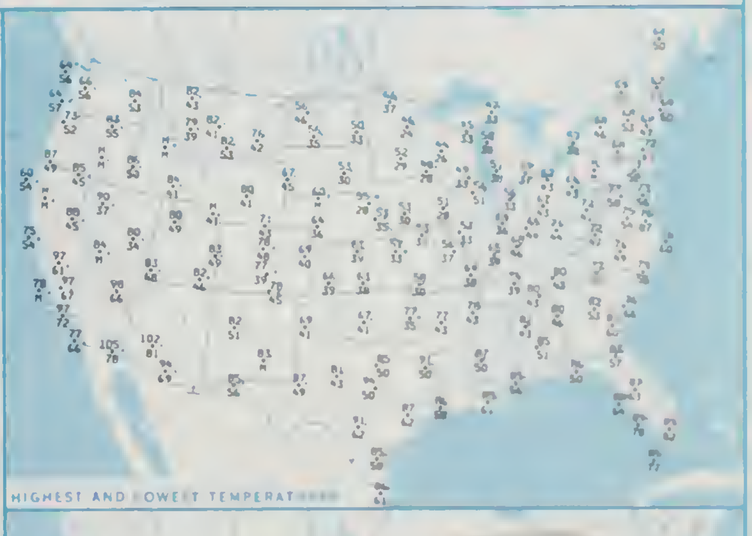
SATURDAY, OCTOBER 3, 1987



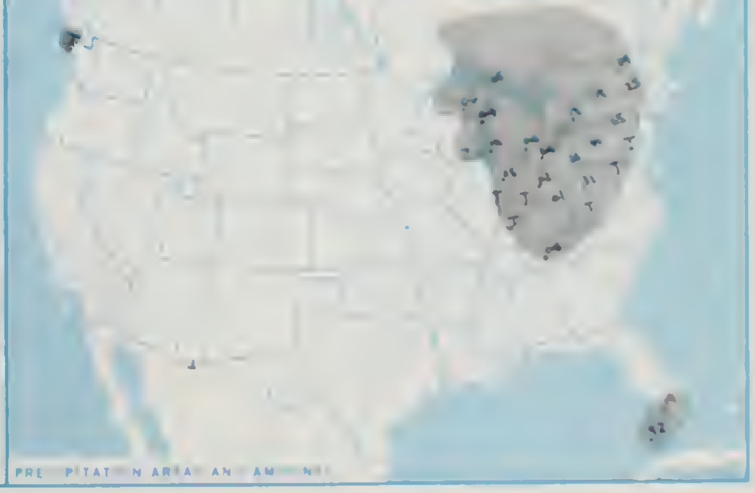
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



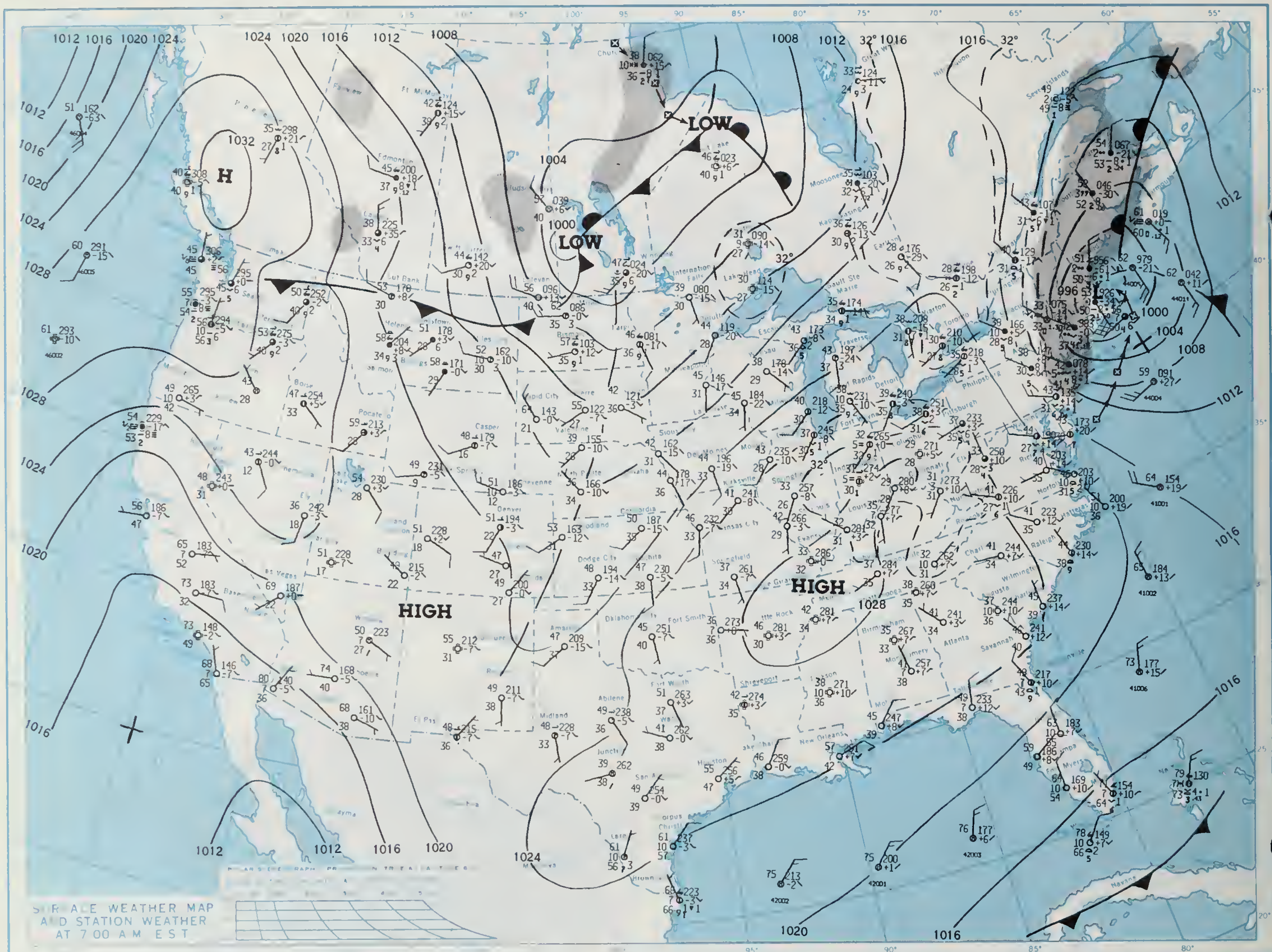
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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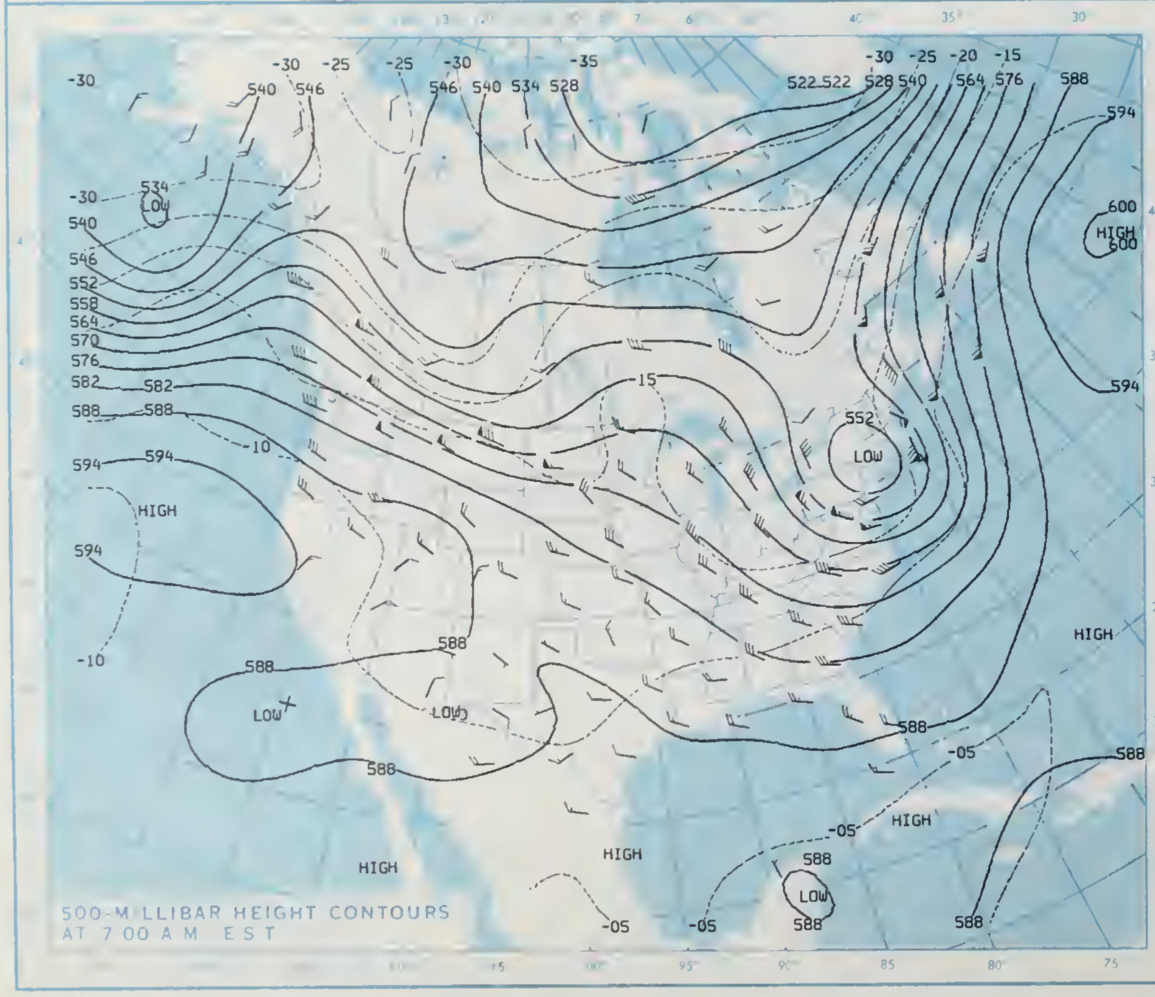

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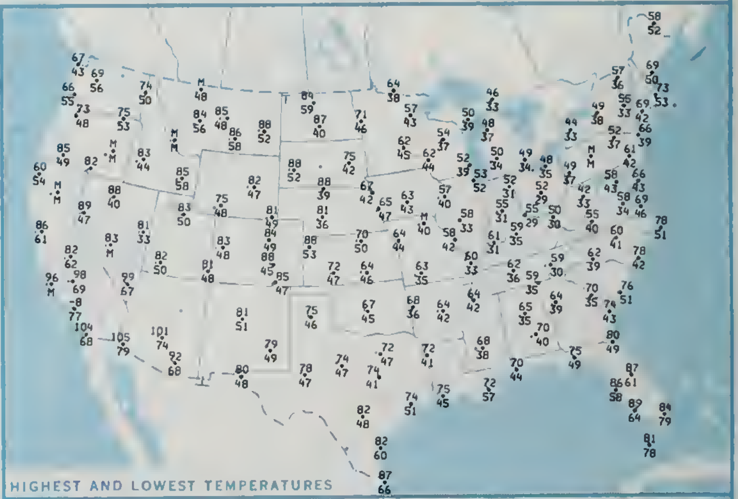

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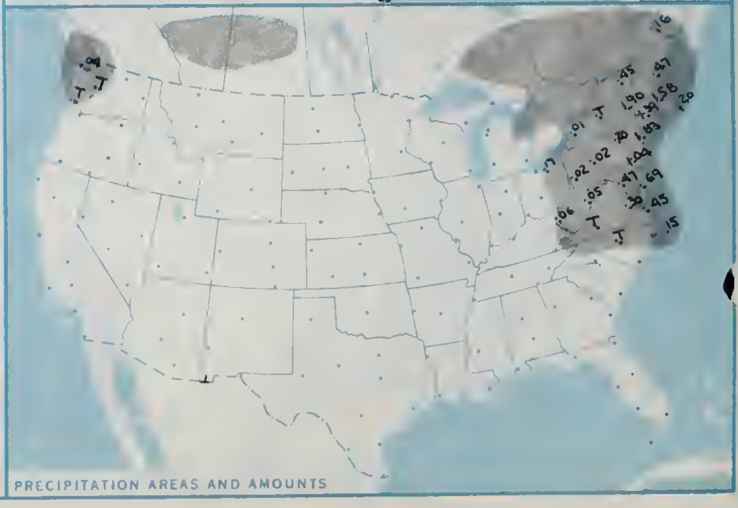

PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series OCTOBER 5 - 11, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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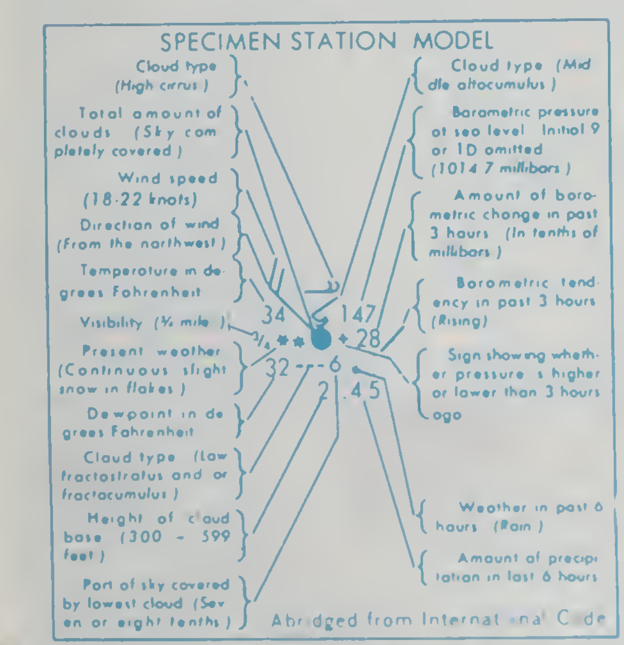
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
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Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
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Weather in past 6 hours (Rain)
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34
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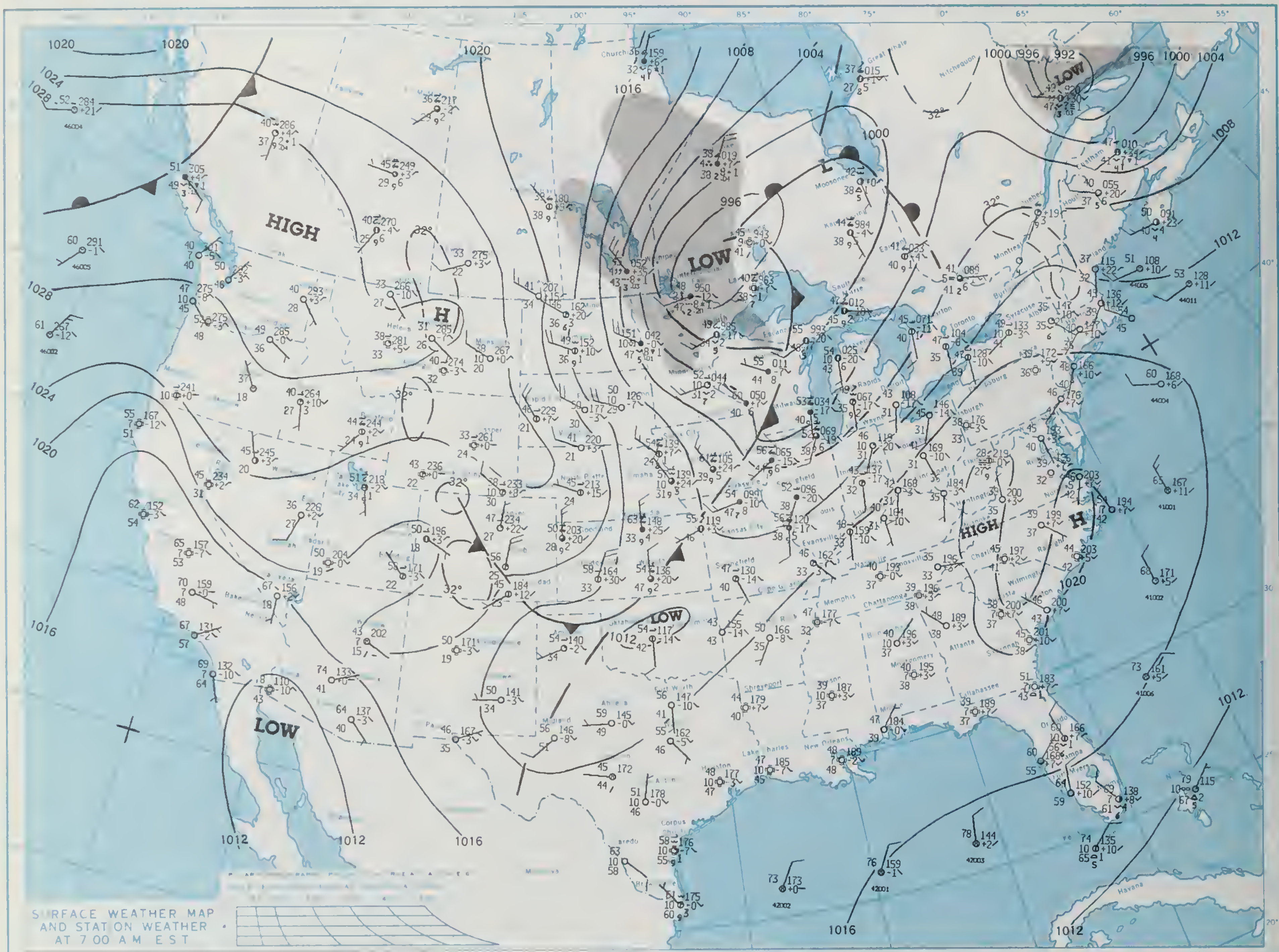
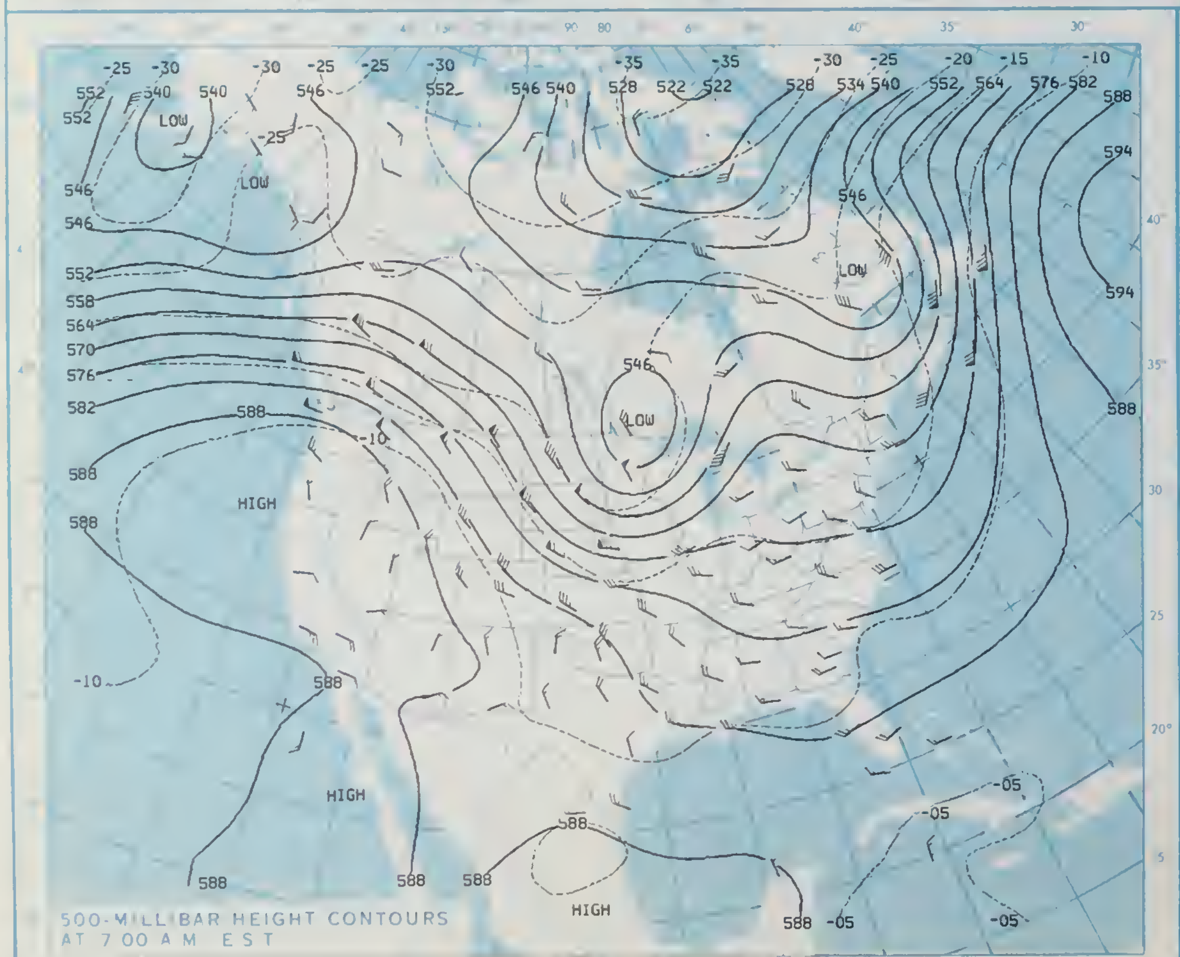
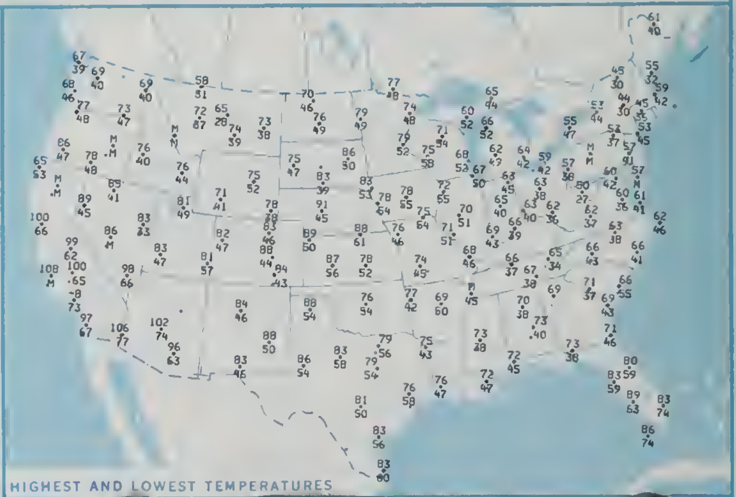
MONDAY, OCTOBER 5, 1987



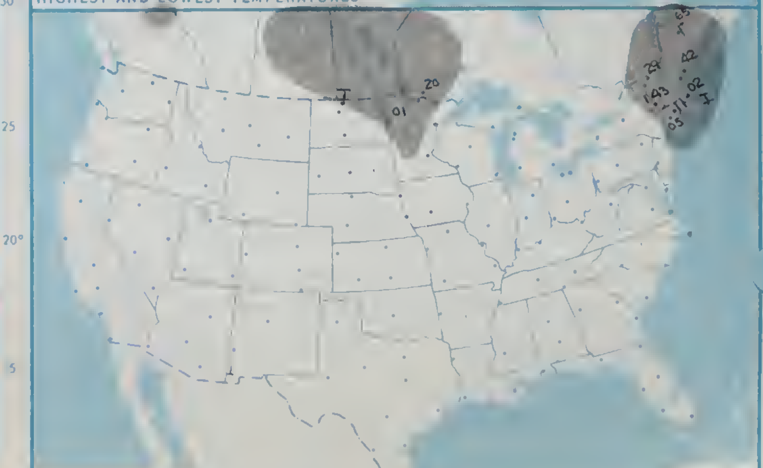
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

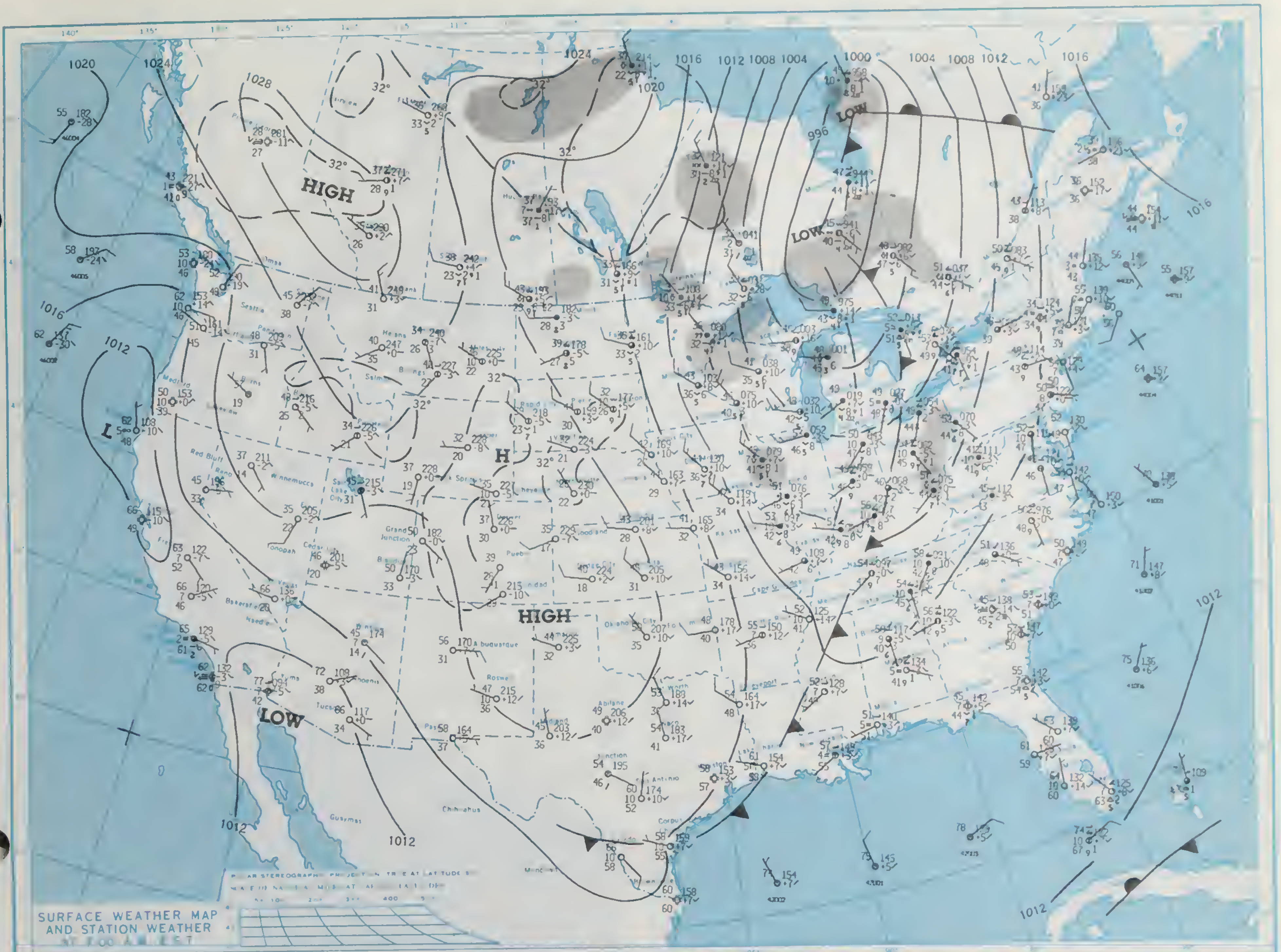


HIGHEST AND LOWEST TEMPERATURES

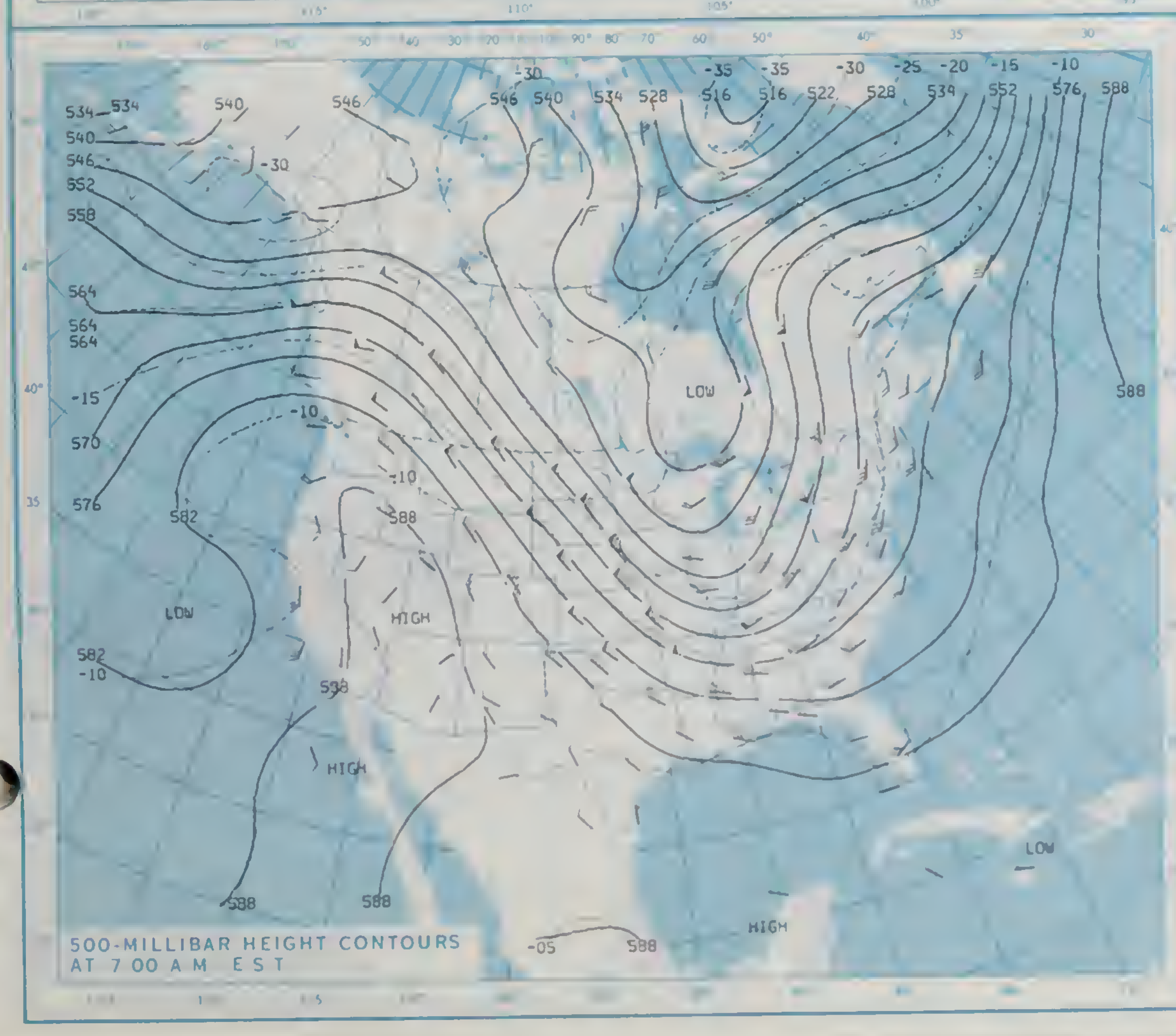


PRECIPITATION AREAS AND AMOUNTS

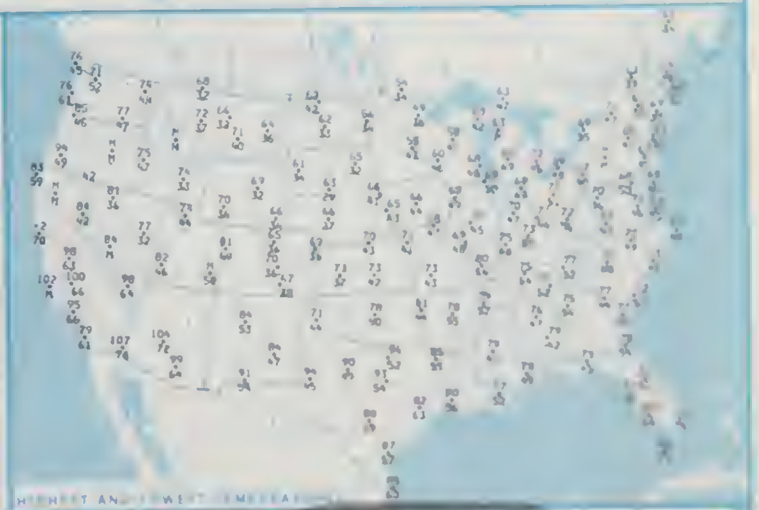
TUESDAY, OCTOBER 6, 1987



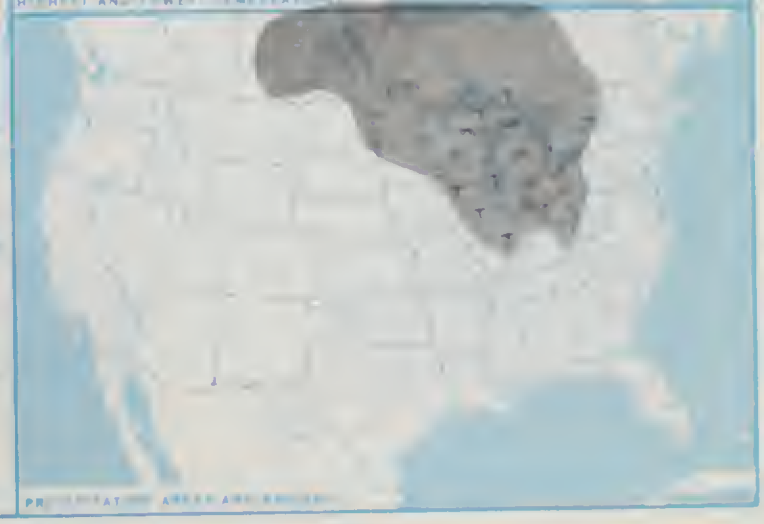
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

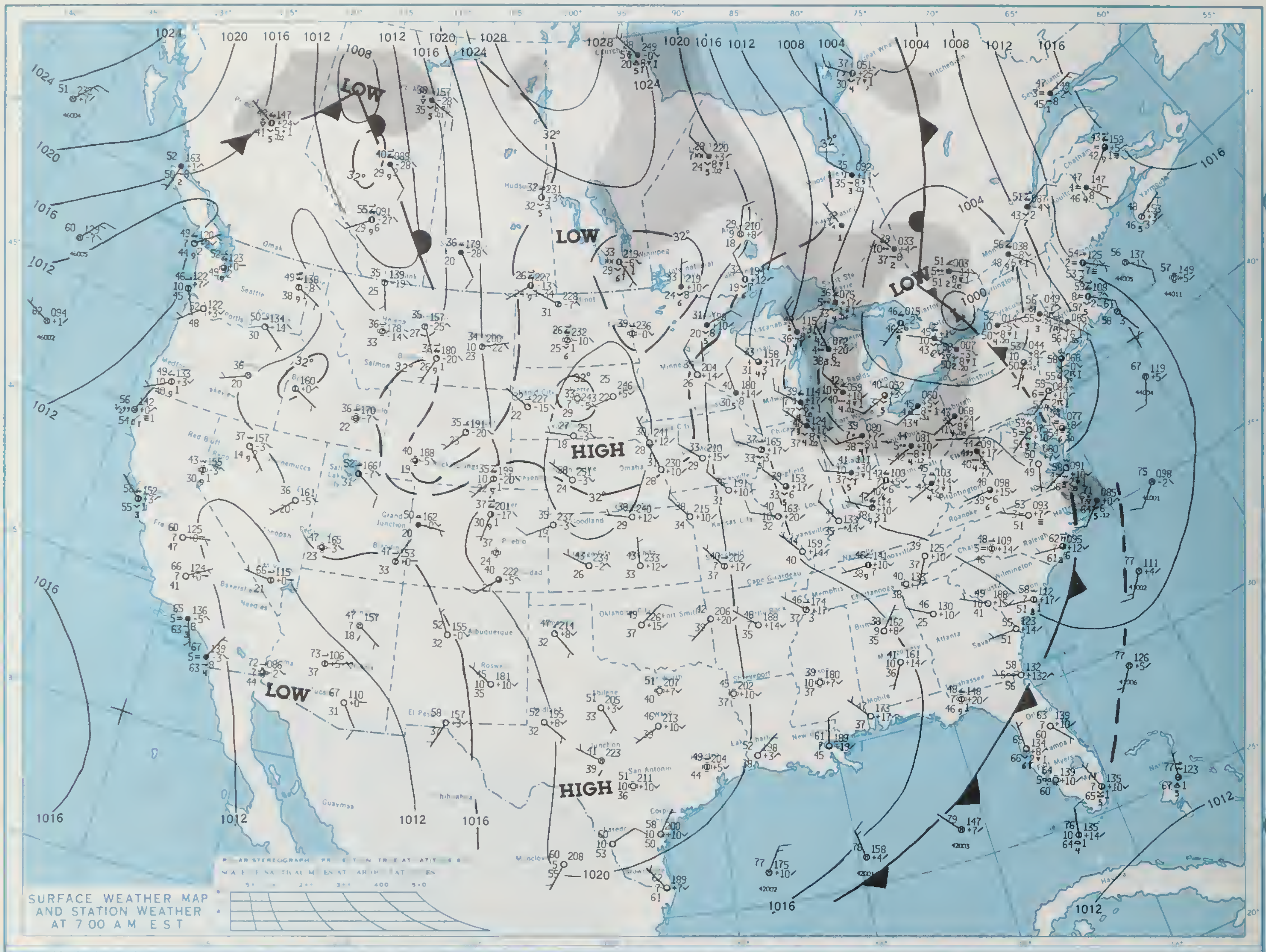


HIGHEST AND LOWEST TEMPERATURES

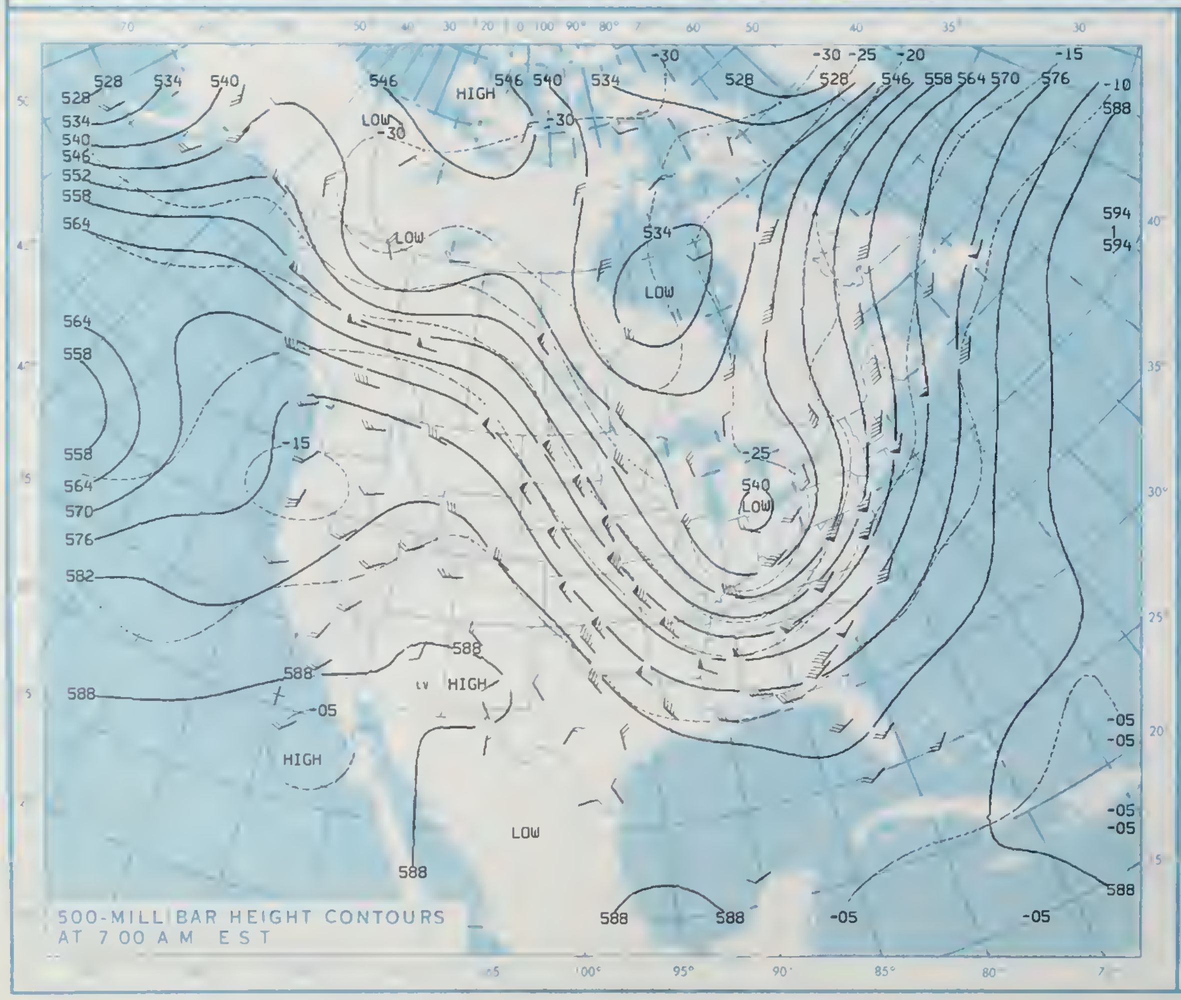


PRECIPITATION AREAS AND AMOUNTS

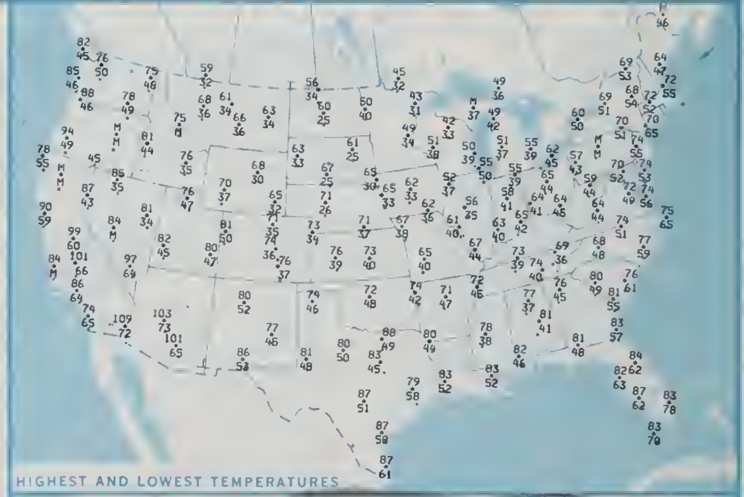
WEDNESDAY, OCTOBER 7, 1987



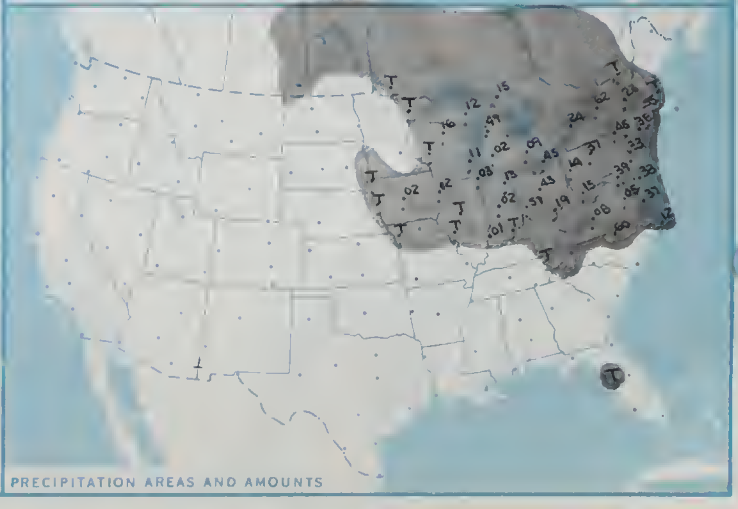
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

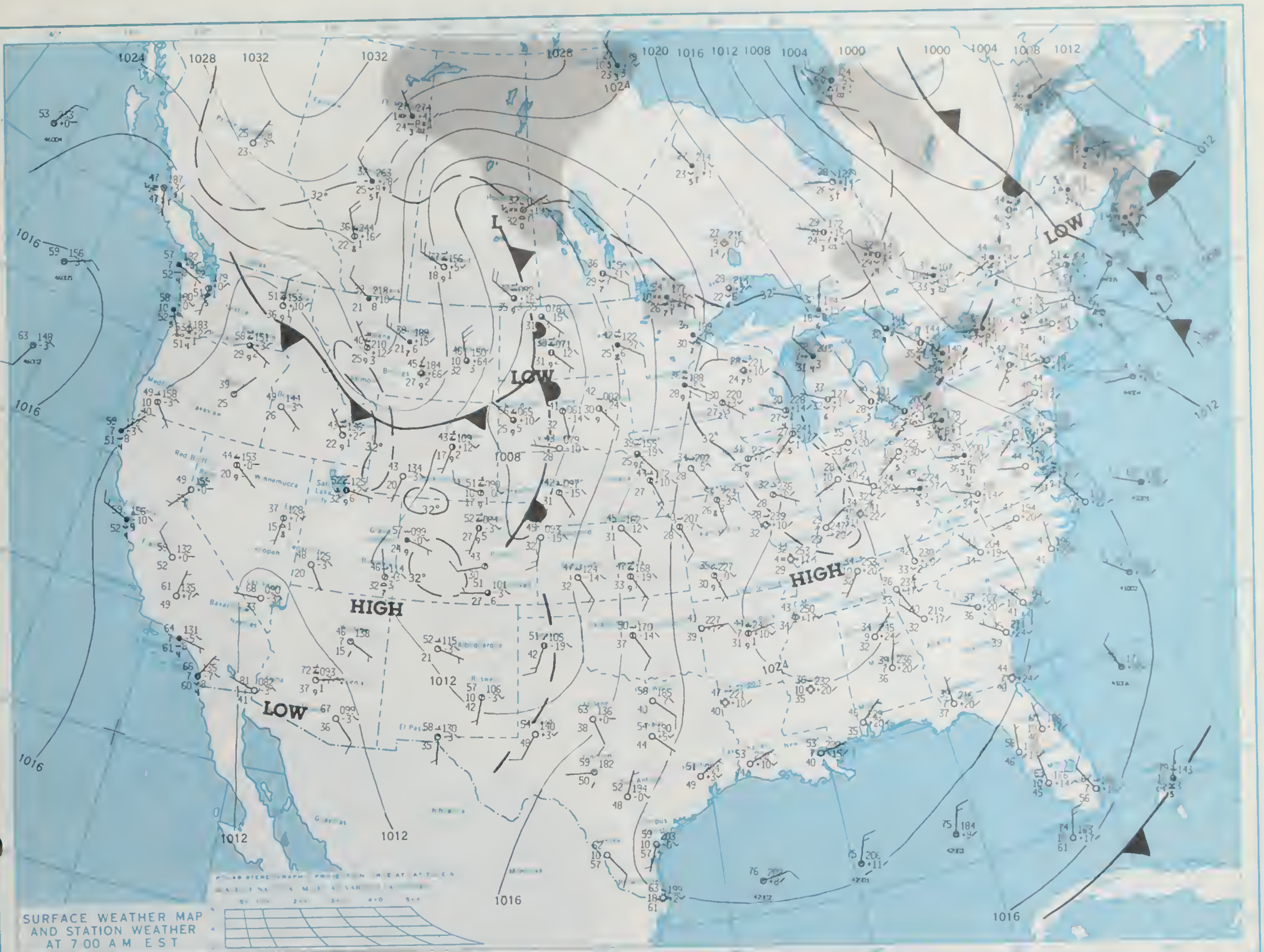


HIGHEST AND LOWEST TEMPERATURES



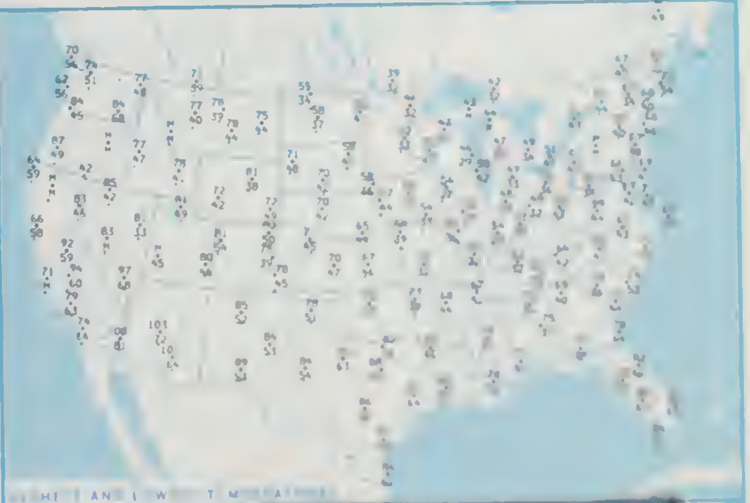
PRECIPITATION AREAS AND AMOUNTS

THURSDAY, OCTOBER 8, 1987

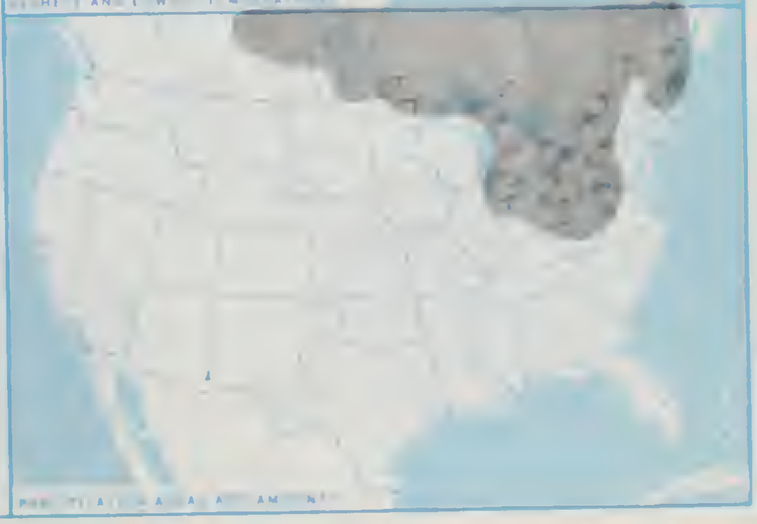


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

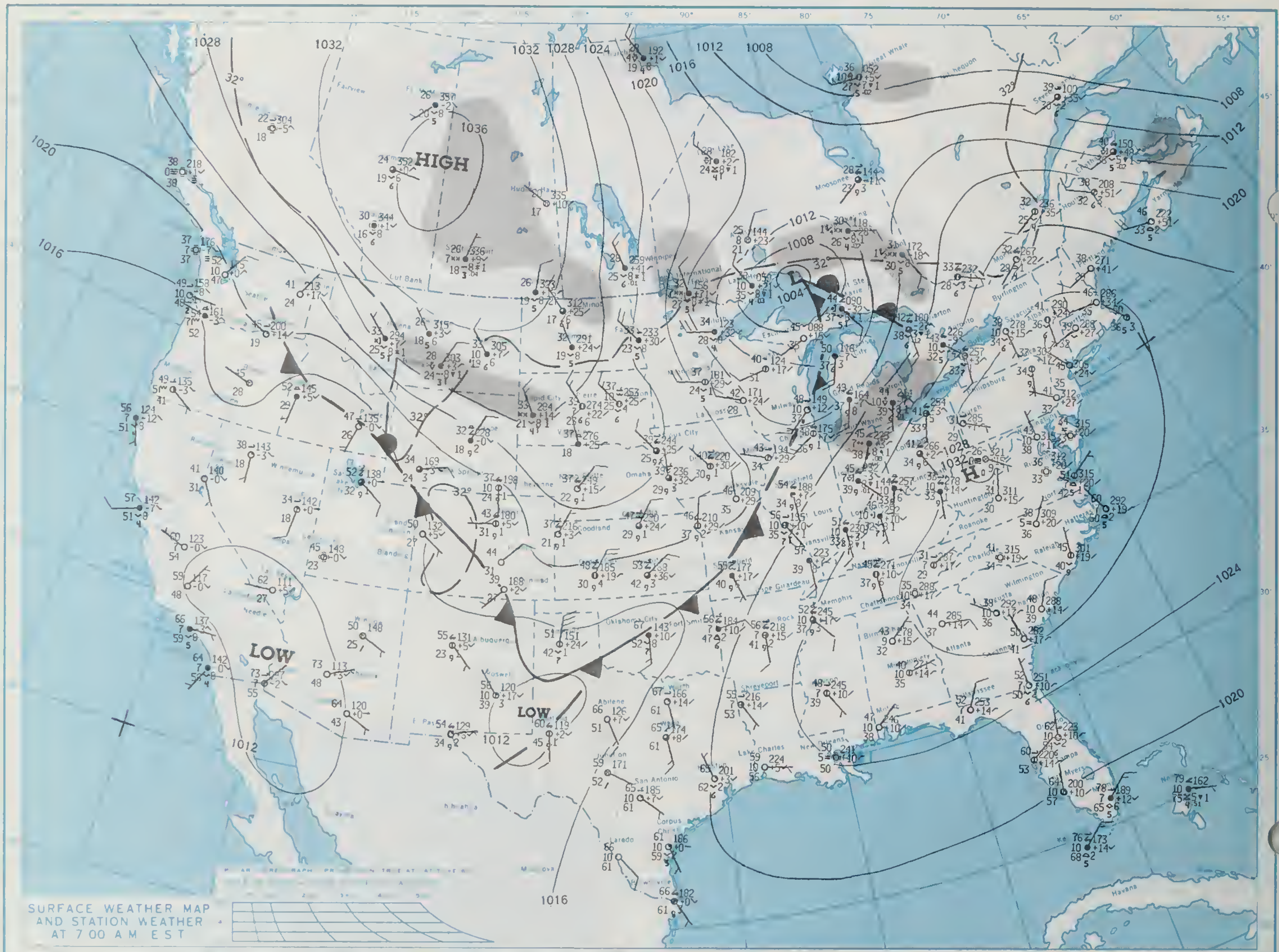


HIGHEST AND LOWEST TEMPERATURES

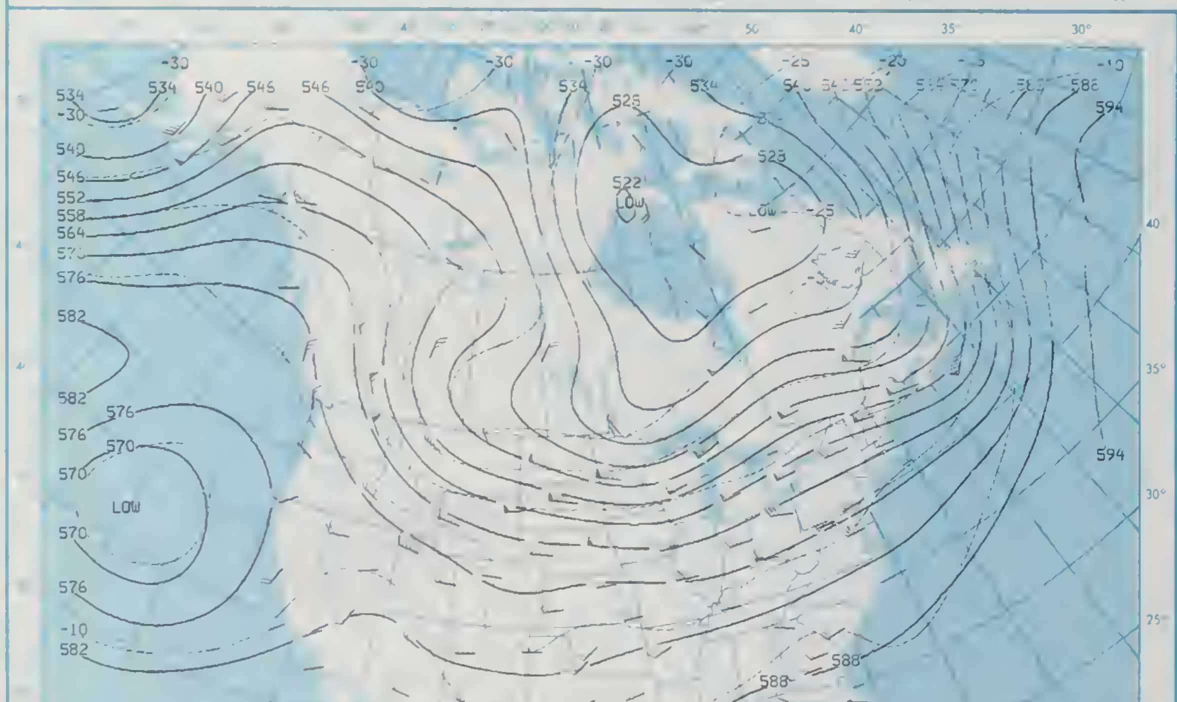


PRECIPITATION AREAS AND AMOUNTS

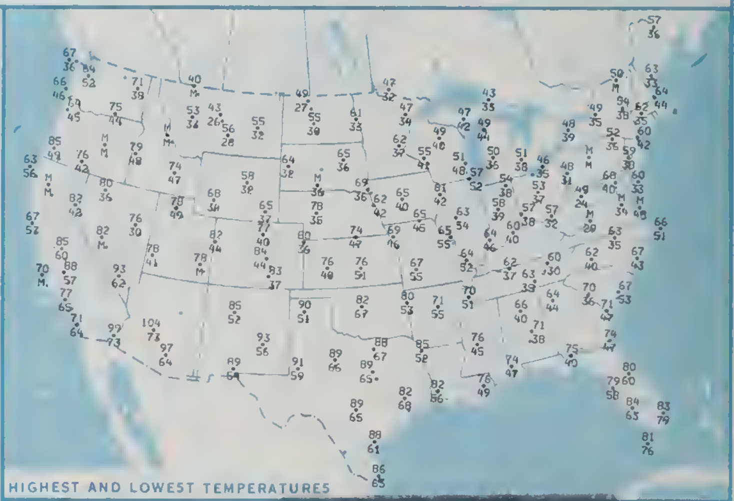
FRIDAY, OCTOBER 9, 1987



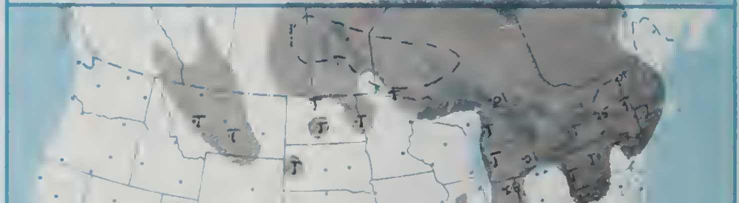
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

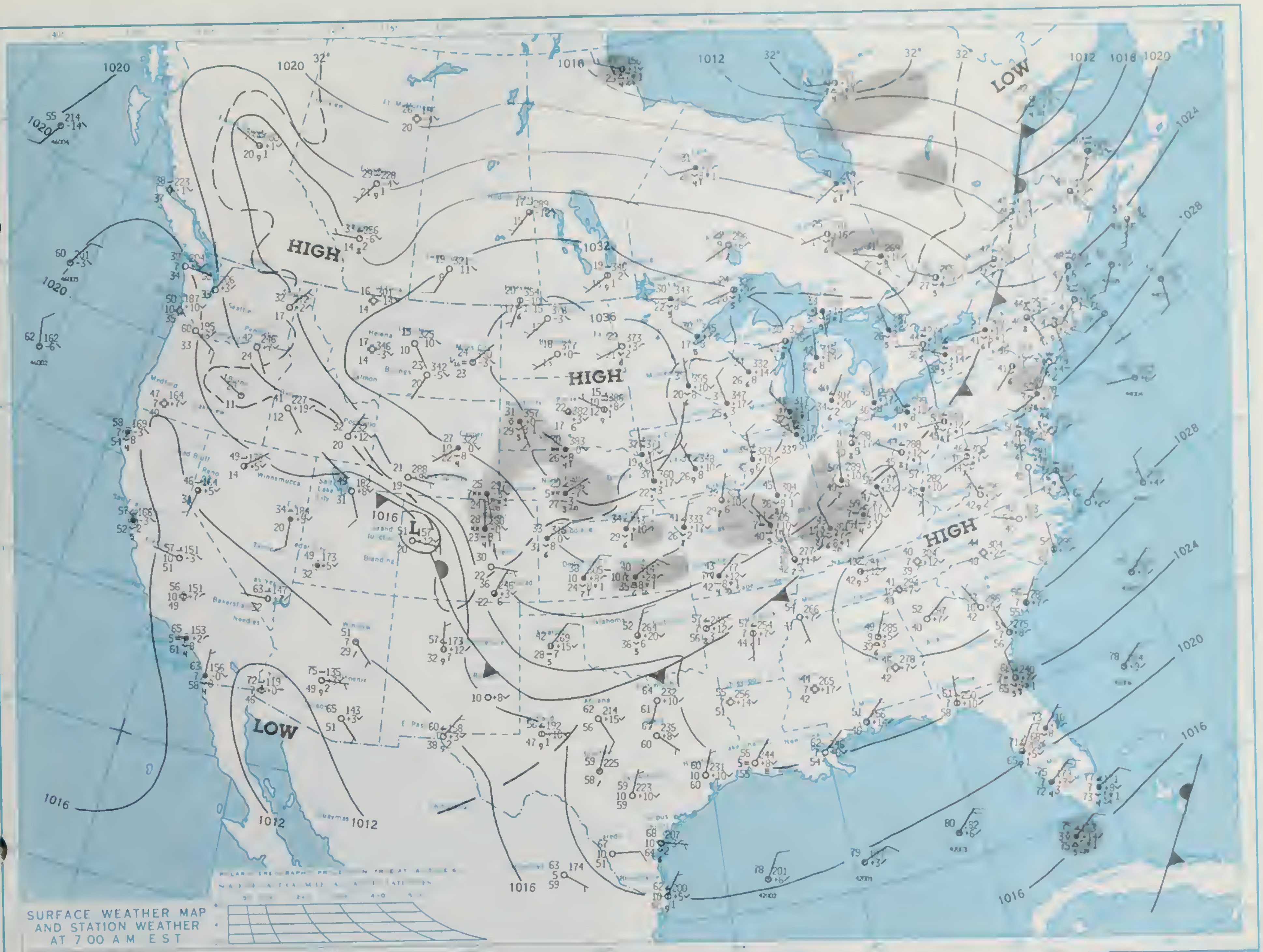


HIGHEST AND LOWEST TEMPERATURES

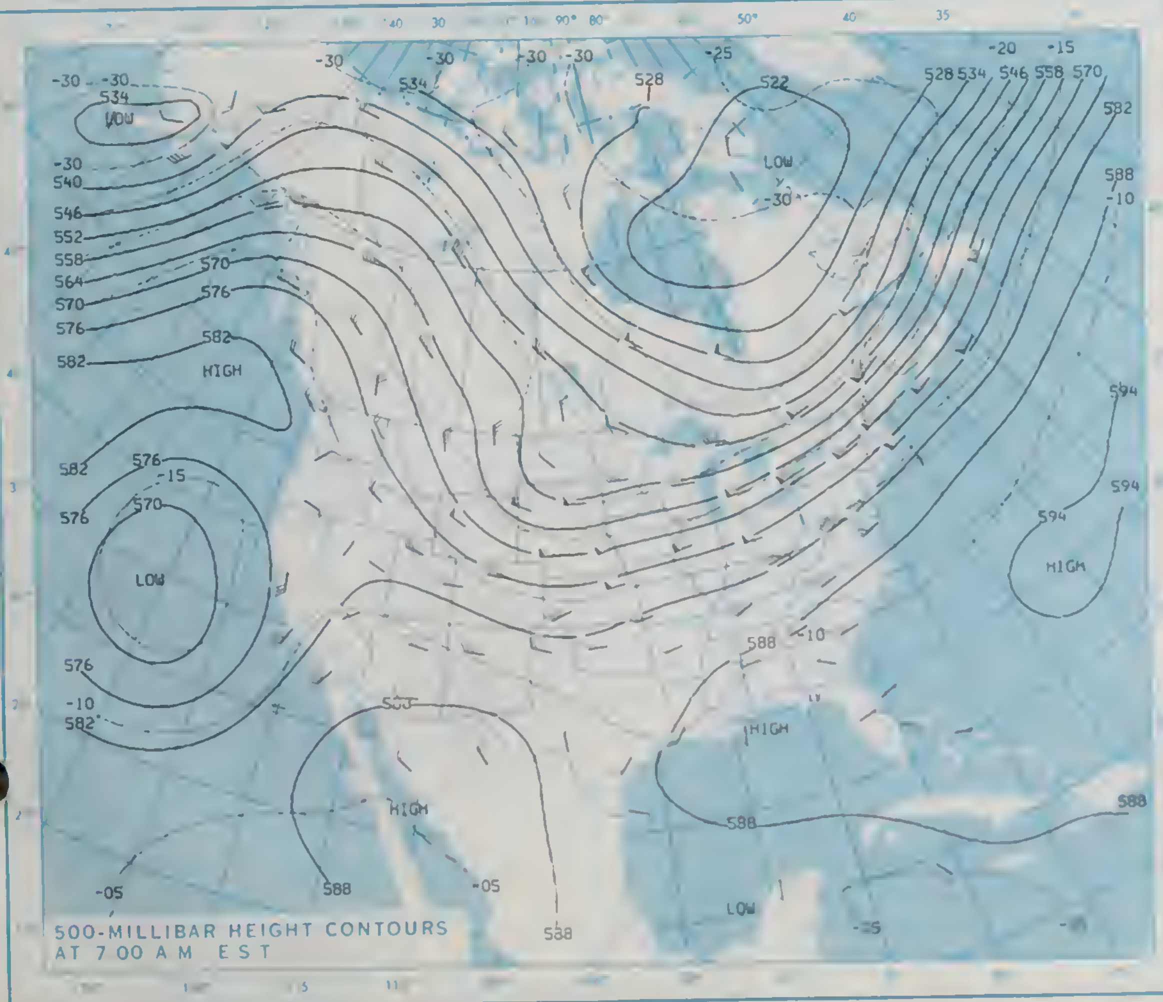


PRECIPITATION AREAS AND AMOUNTS

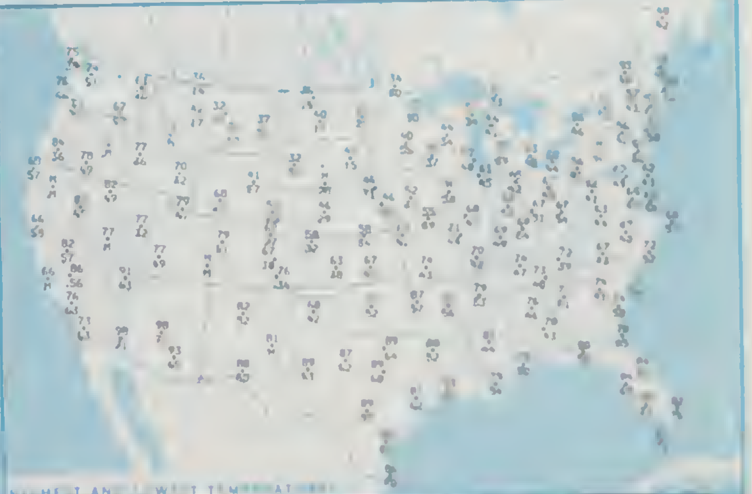
SATURDAY, OCTOBER 10, 1987



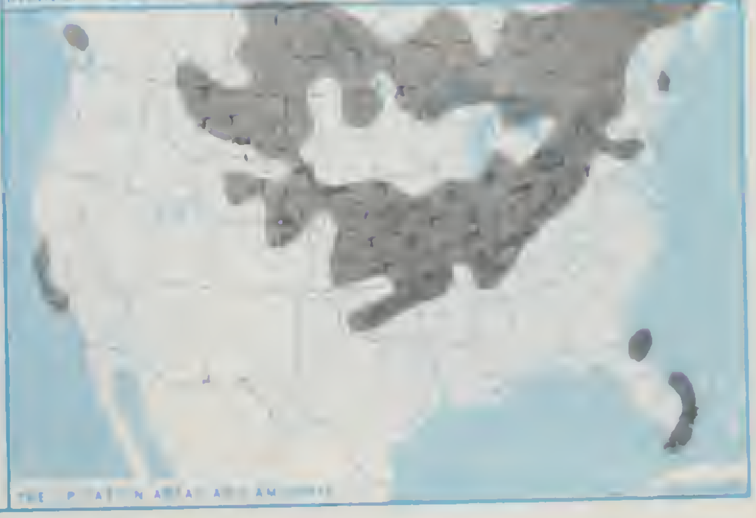
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

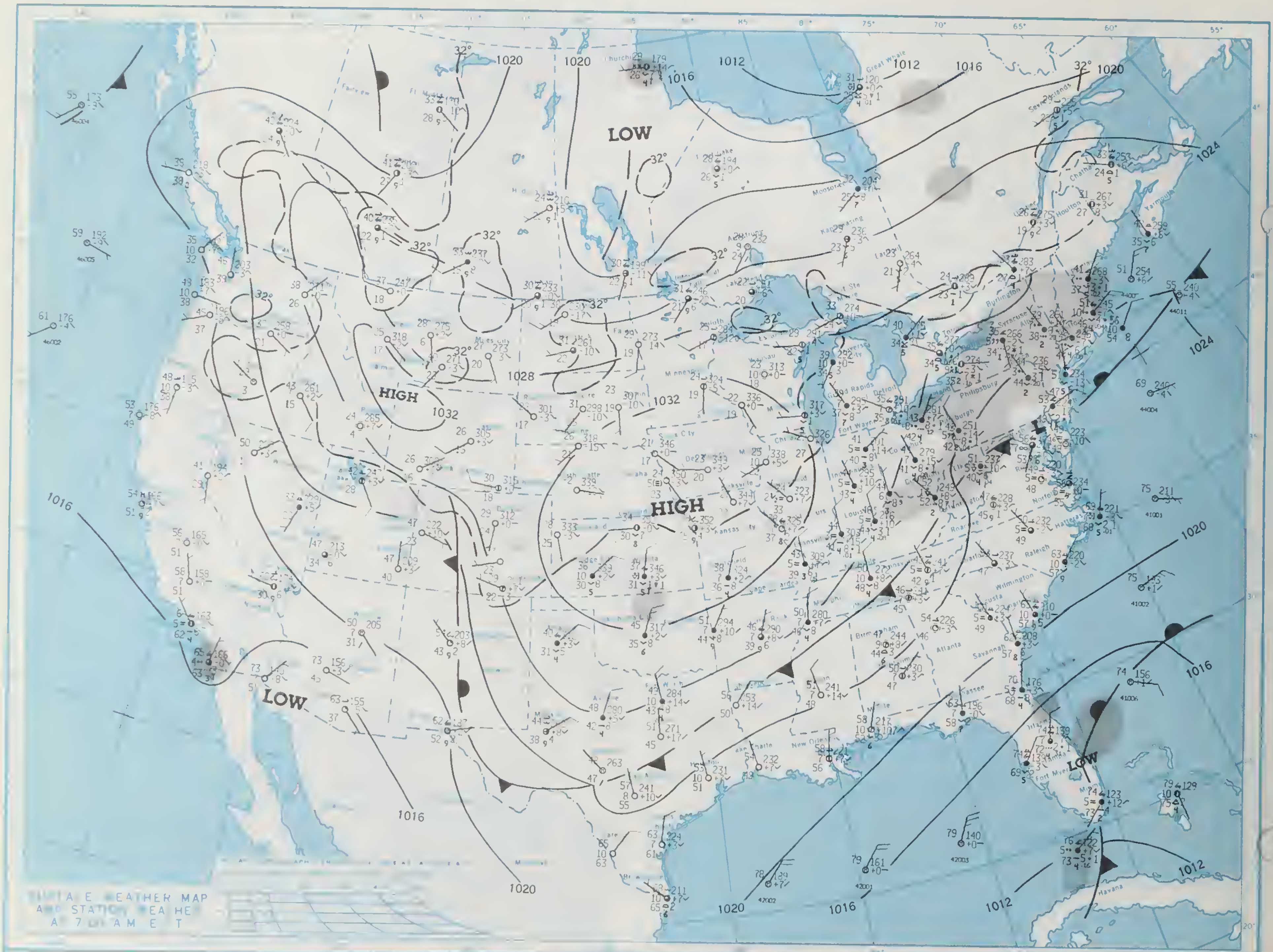


HIGHEST AND LOWEST TEMPERATURES

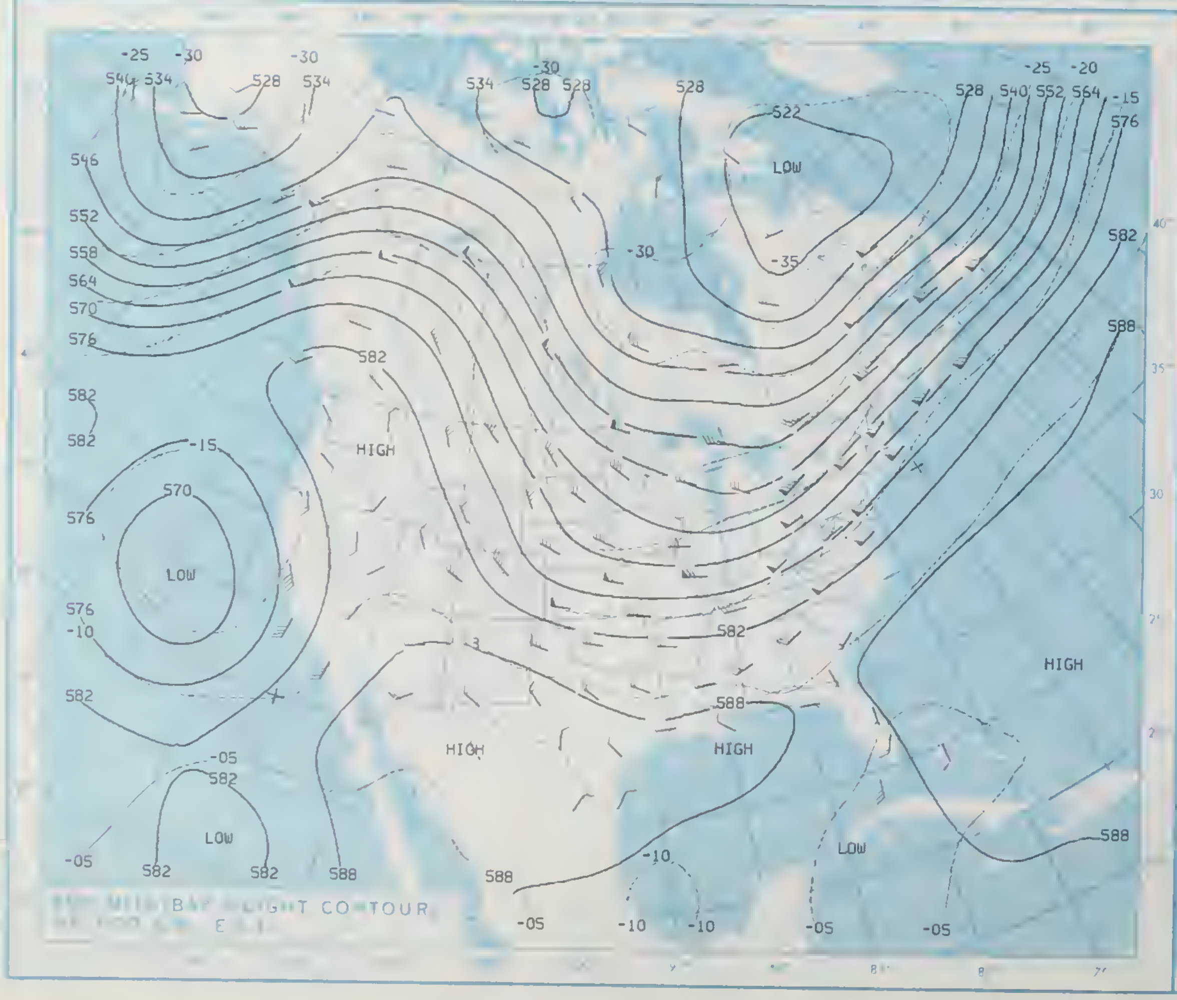


PRECIPITATION AREAS AND AMOUNTS

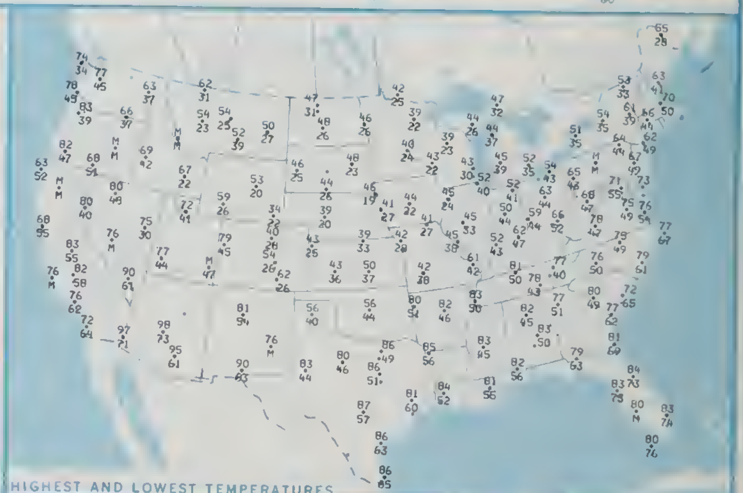
SUNDAY, OCTOBER 11, 1987



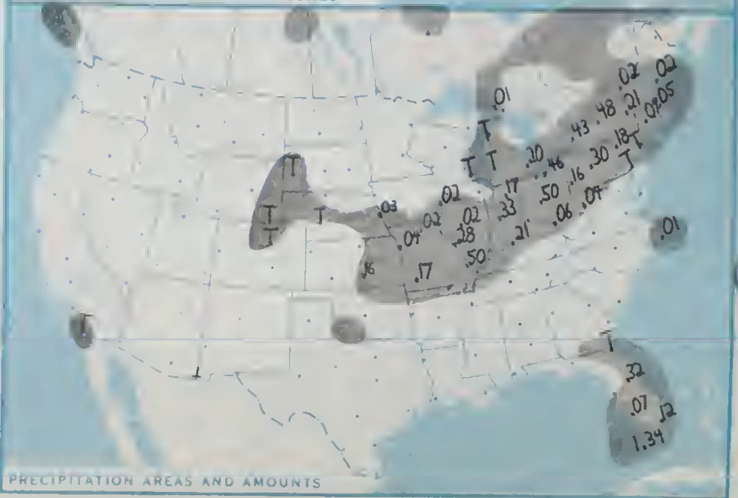
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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MAP

MAP AND GEOG

UNCAT

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series OCTOBER 12 - 18, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

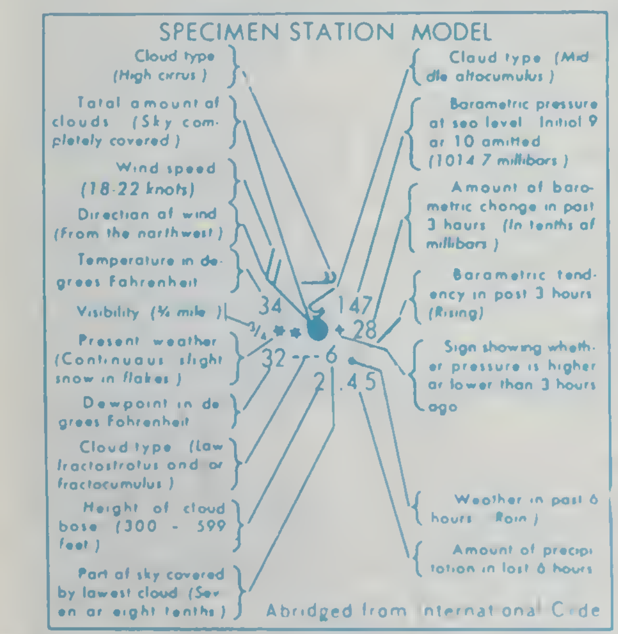
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m. EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
.45
Abridged from International Code

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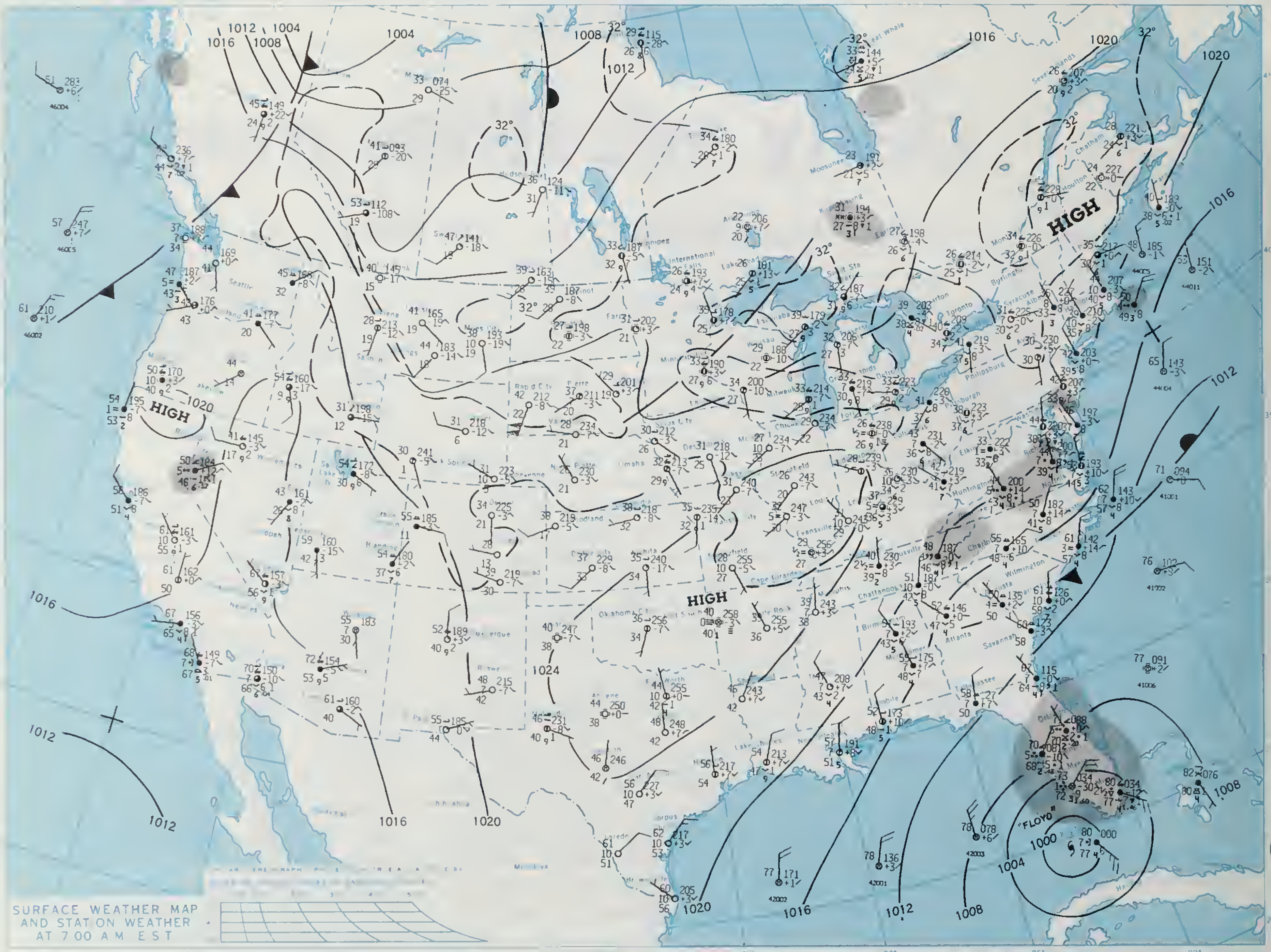
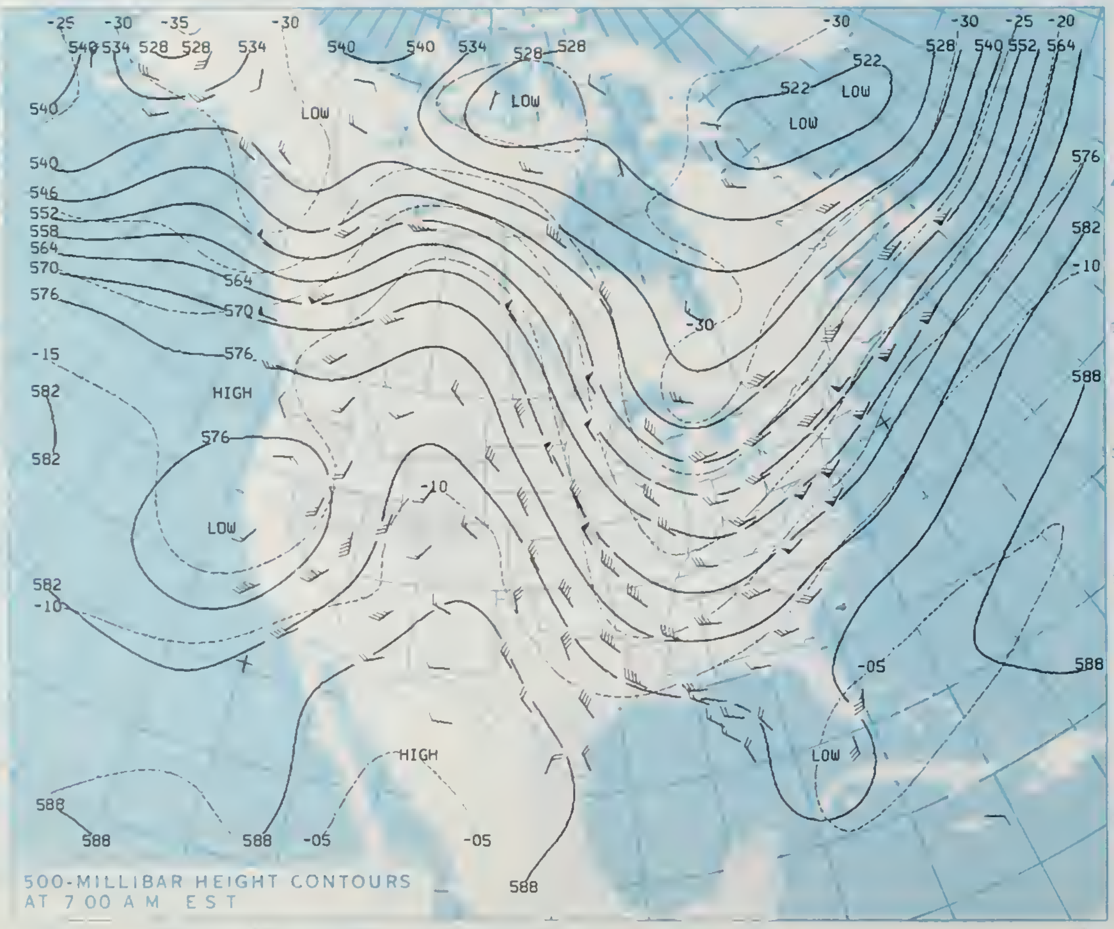
OCT 2 9 1987
University of Illinois
at Urbana-Champaign

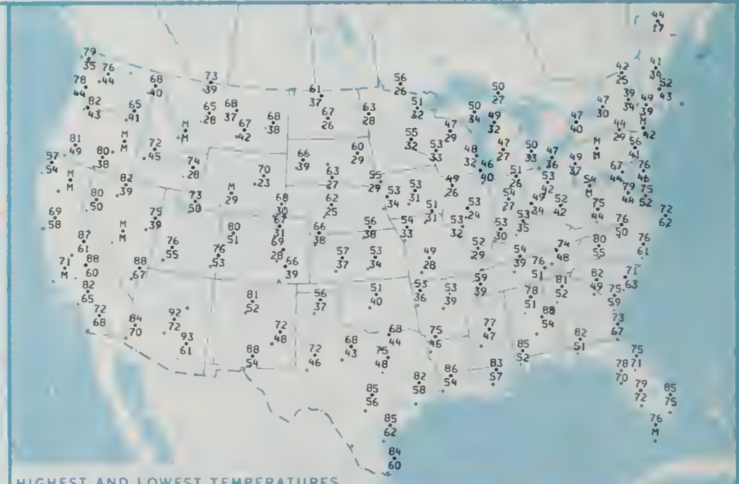
MONDAY, OCTOBER 12, 1987



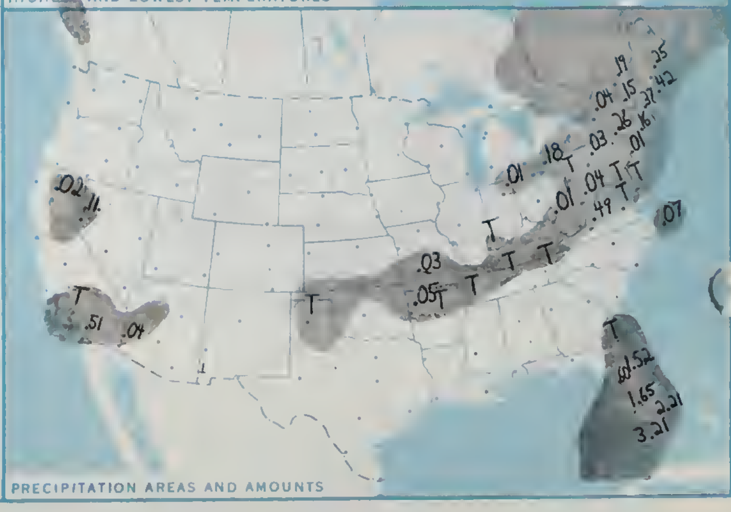
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

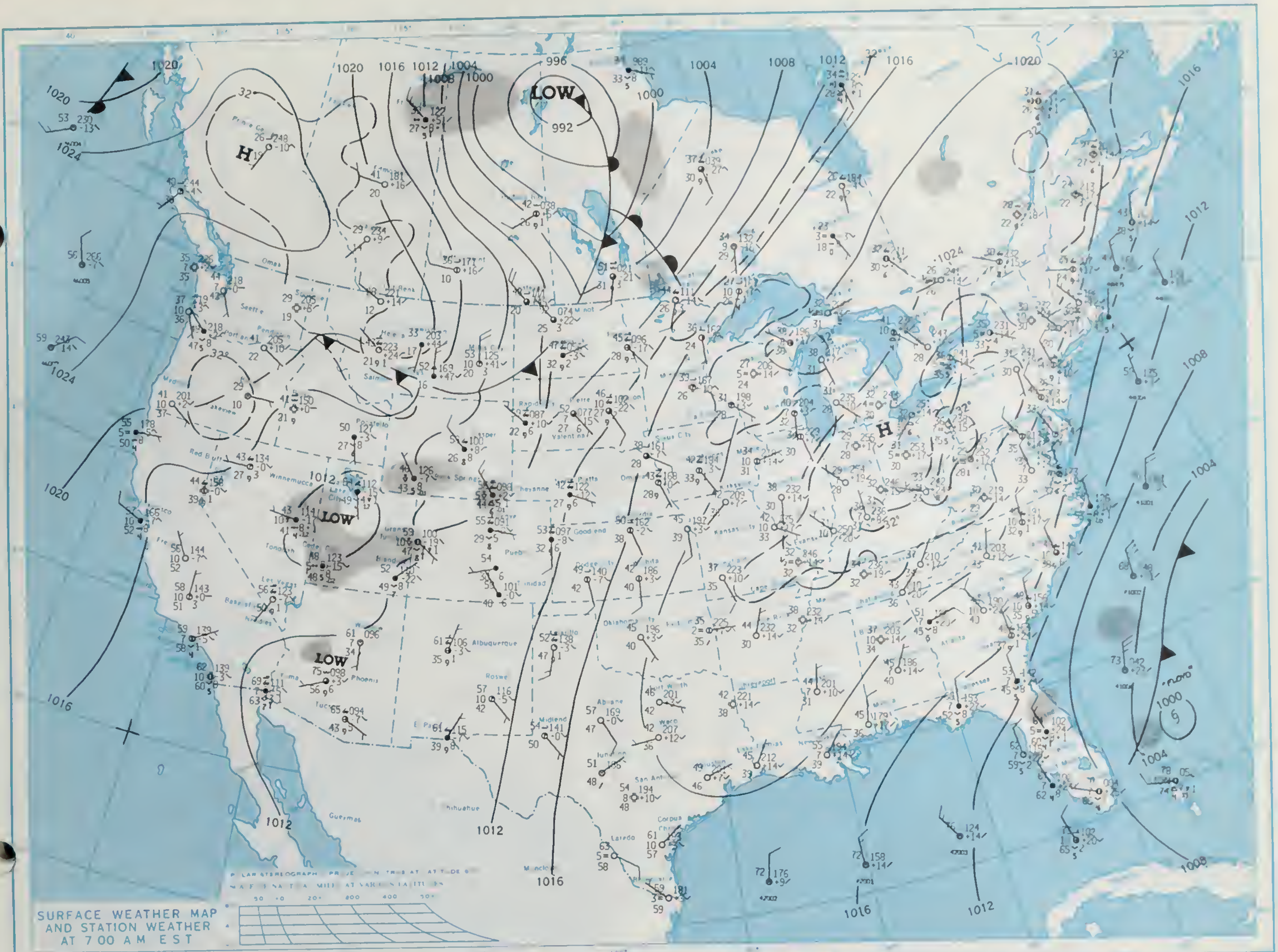


HIGHEST AND LOWEST TEMPERATURES

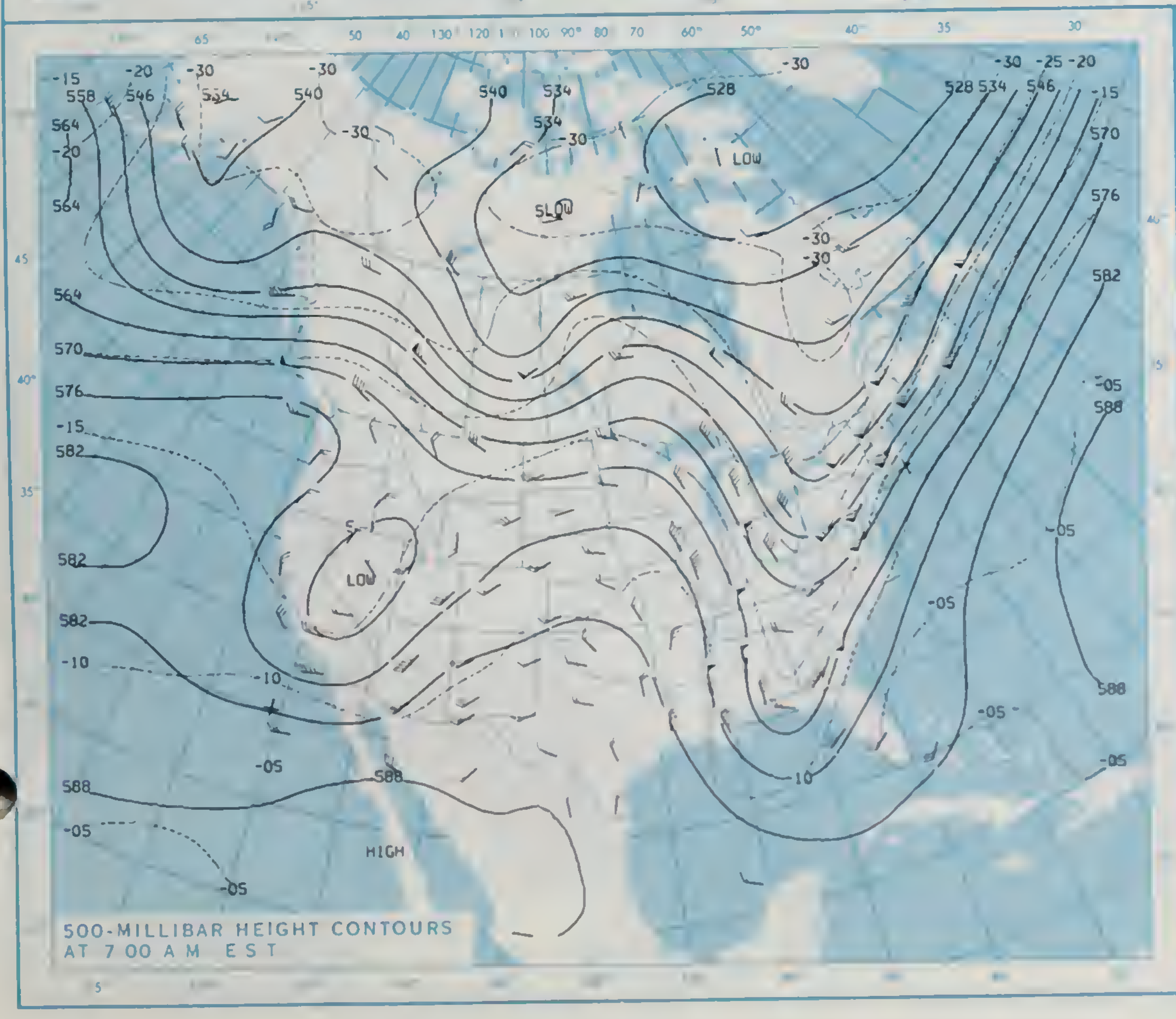


PRECIPITATION AREAS AND AMOUNTS

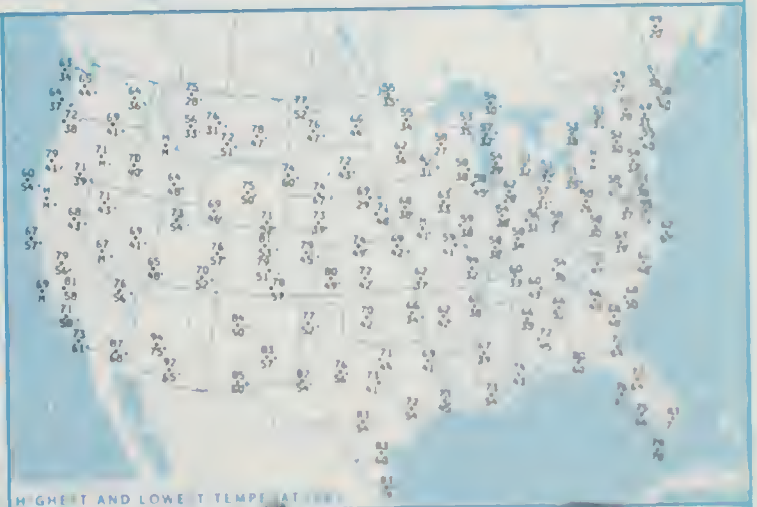
TUESDAY, OCTOBER 13, 1987



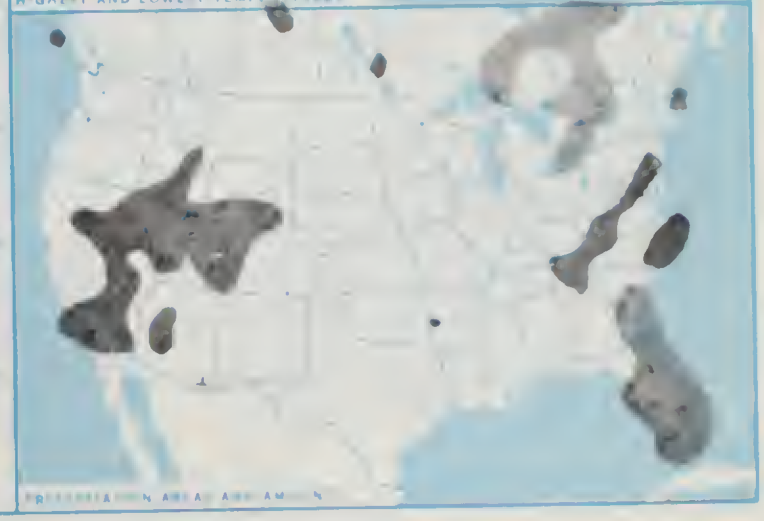
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

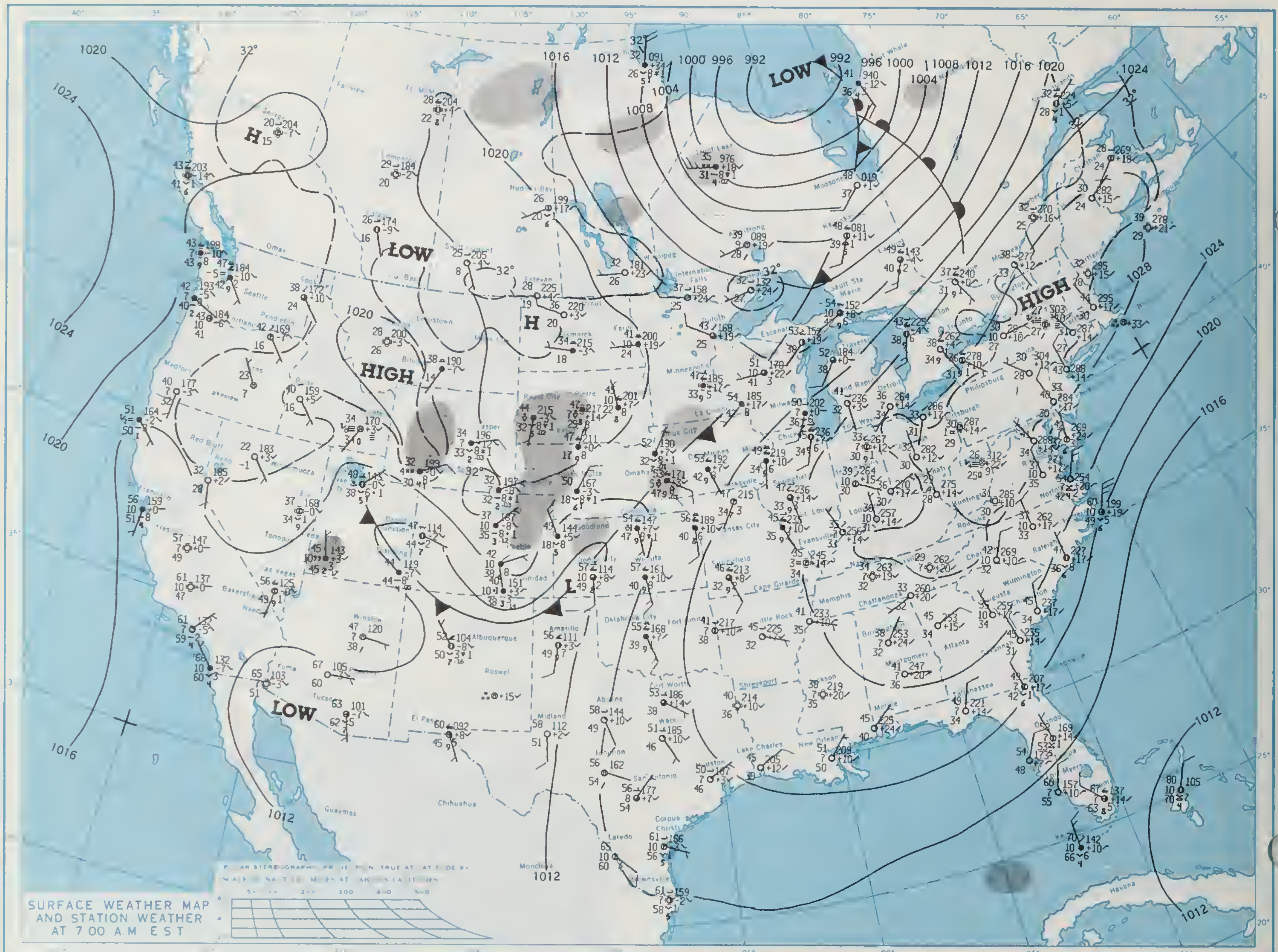


HIGHEST AND LOWEST TEMPERATURES

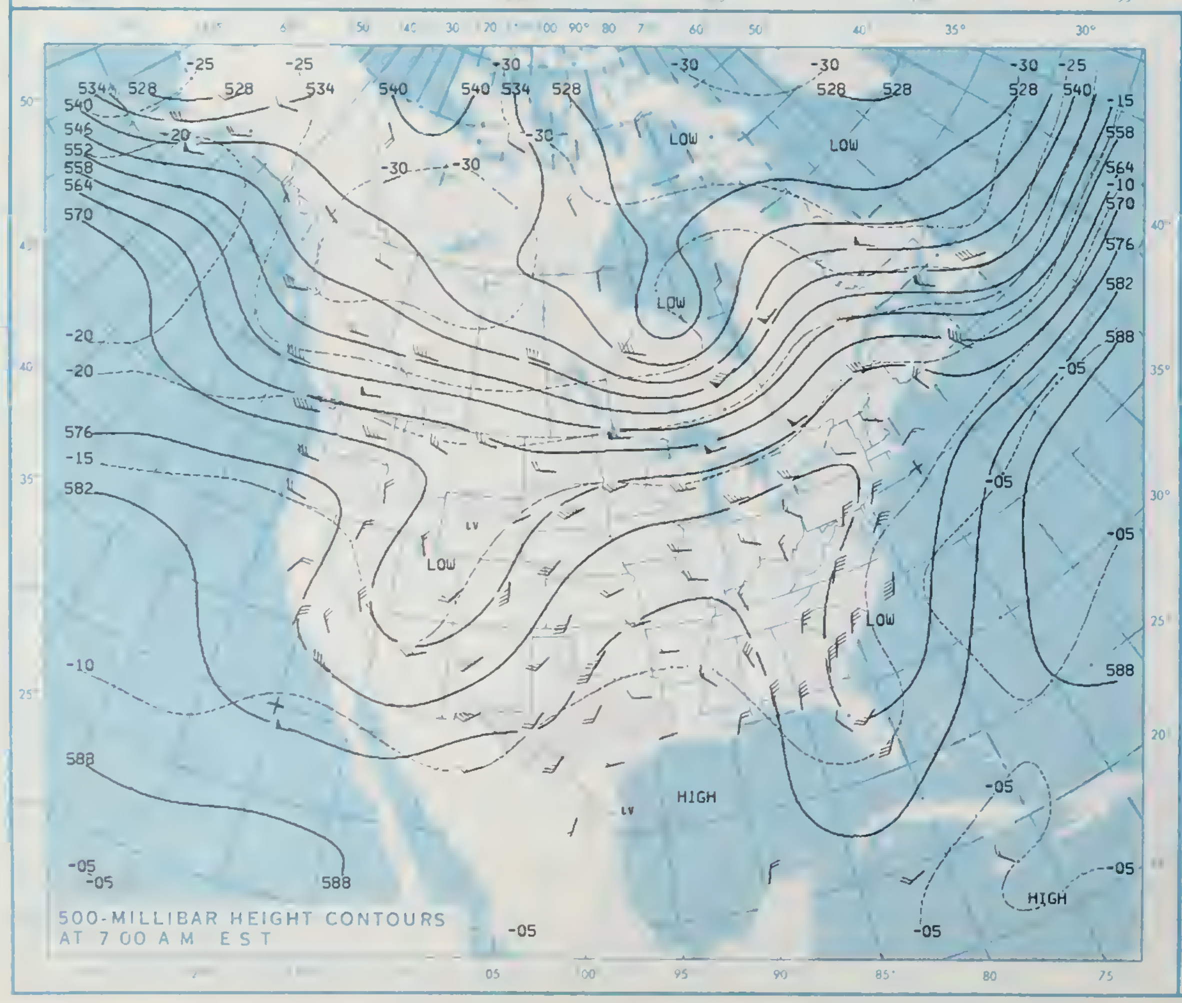


PRECIPITATION AREAS AND AMOUNTS

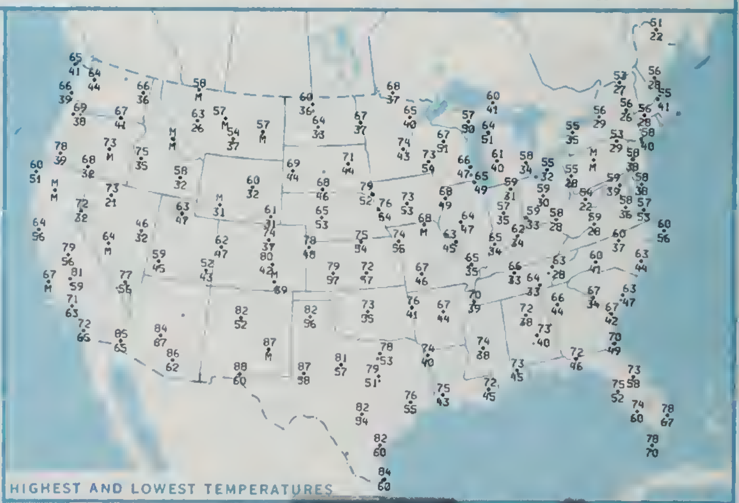
WEDNESDAY, OCTOBER 14, 1987



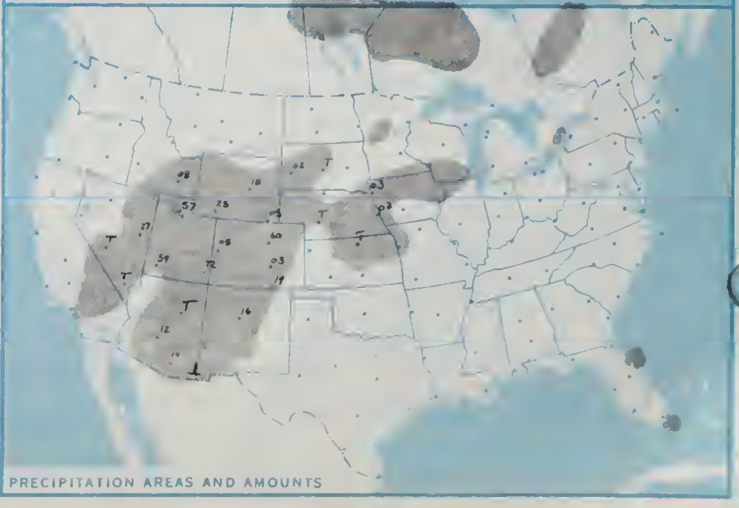
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



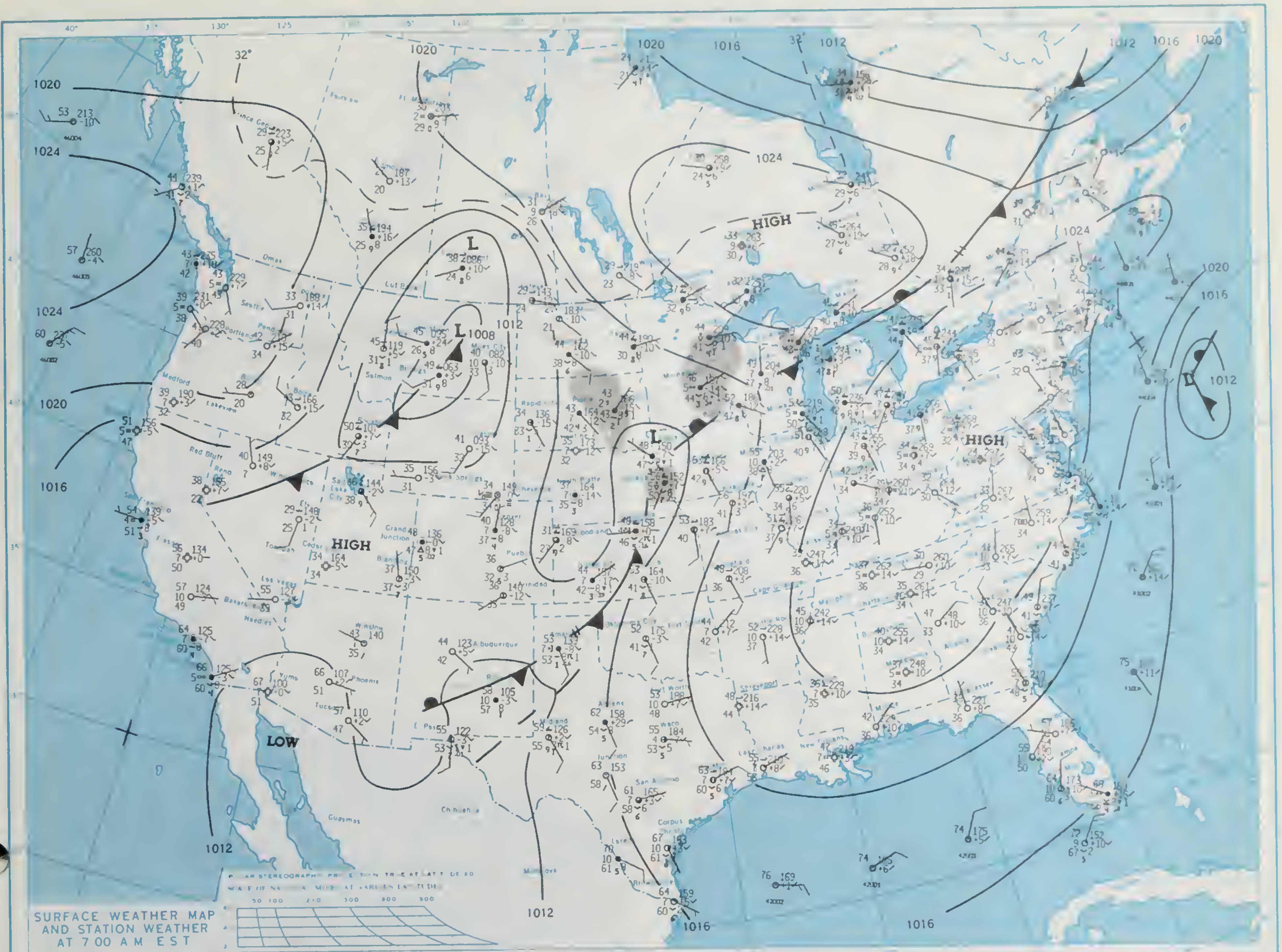
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



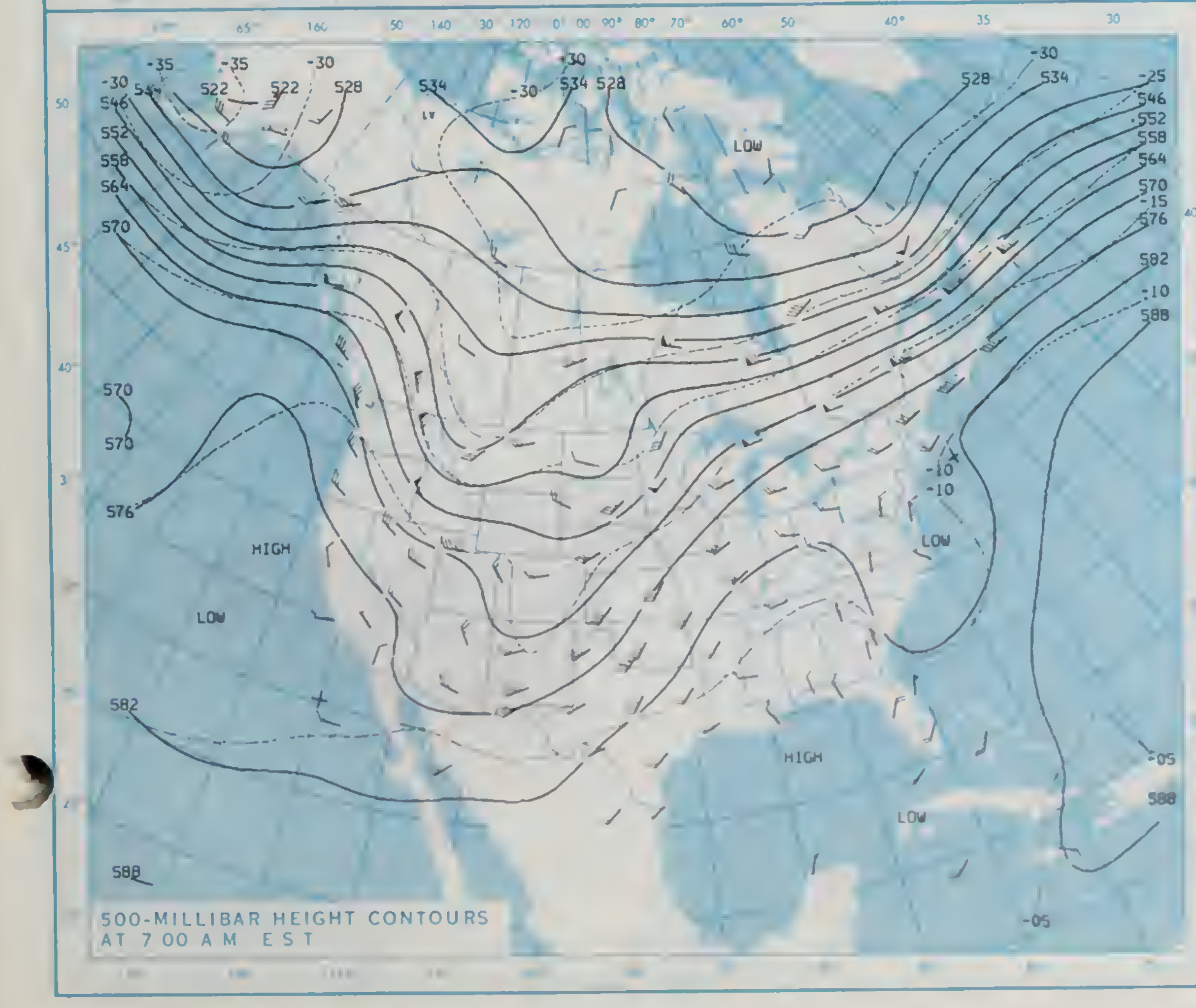
HIGHEST AND LOWEST TEMPERATURES



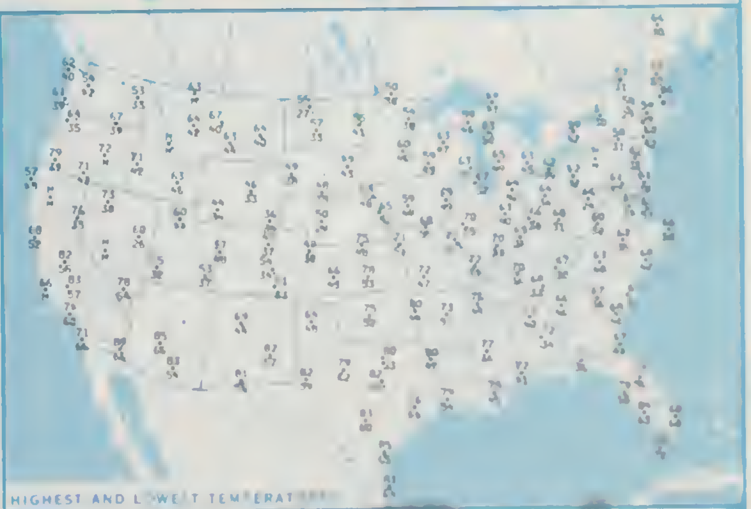
PRECIPITATION AREAS AND AMOUNTS



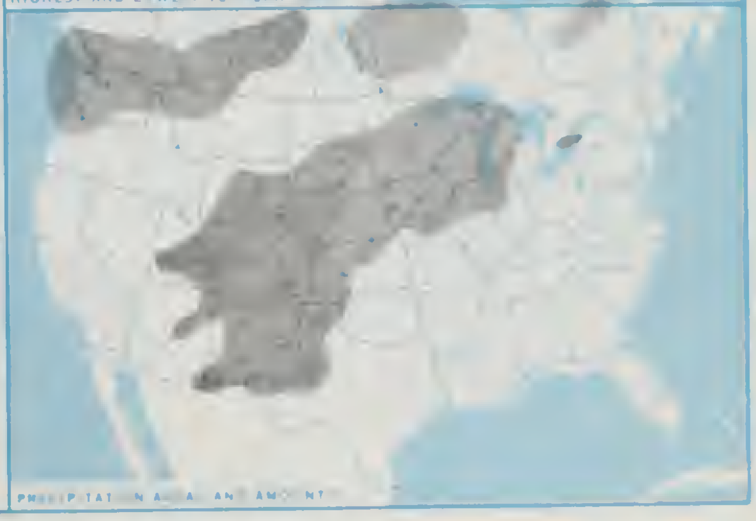
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

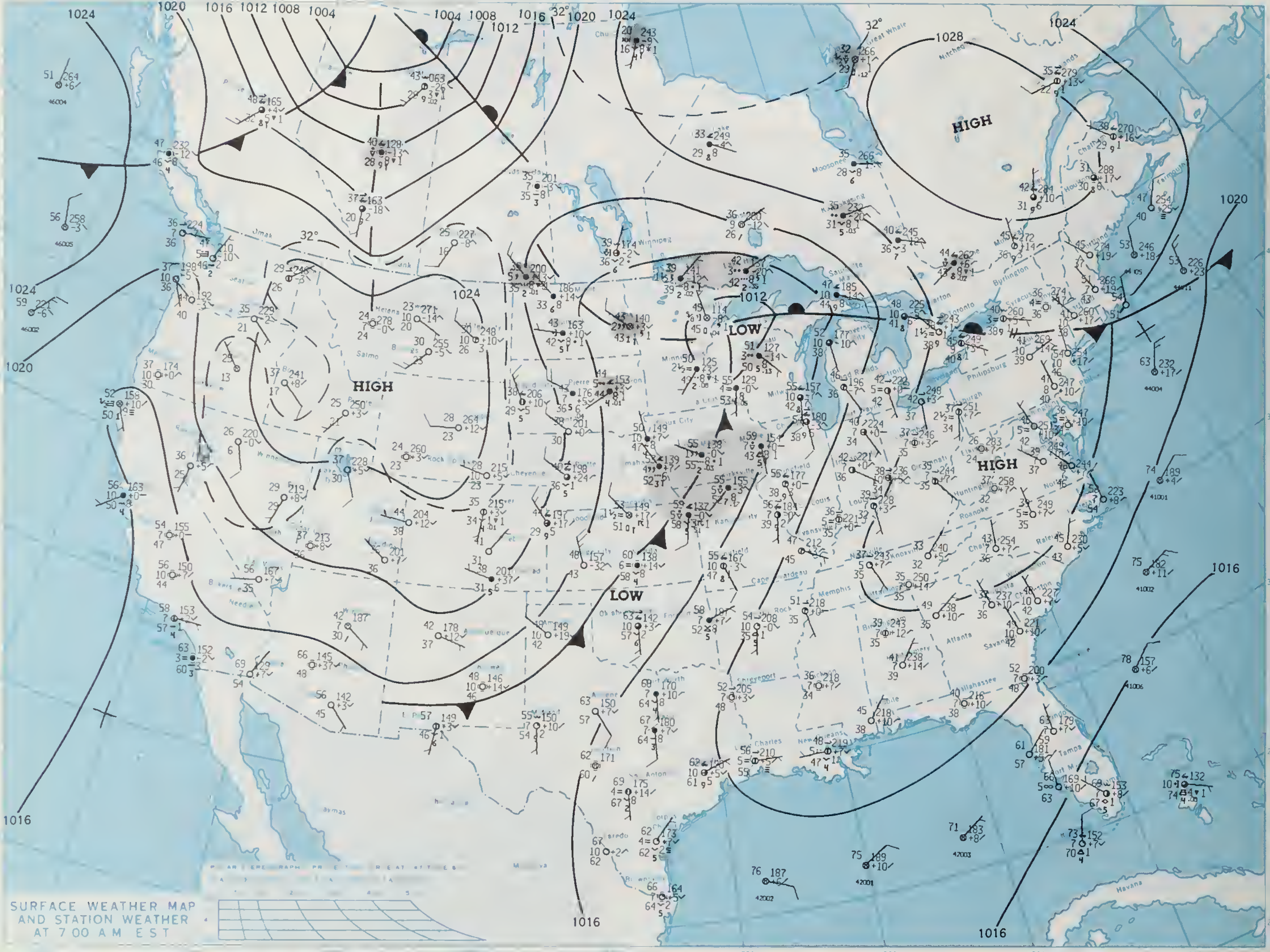


HIGHEST AND LOWEST TEMPERATURES

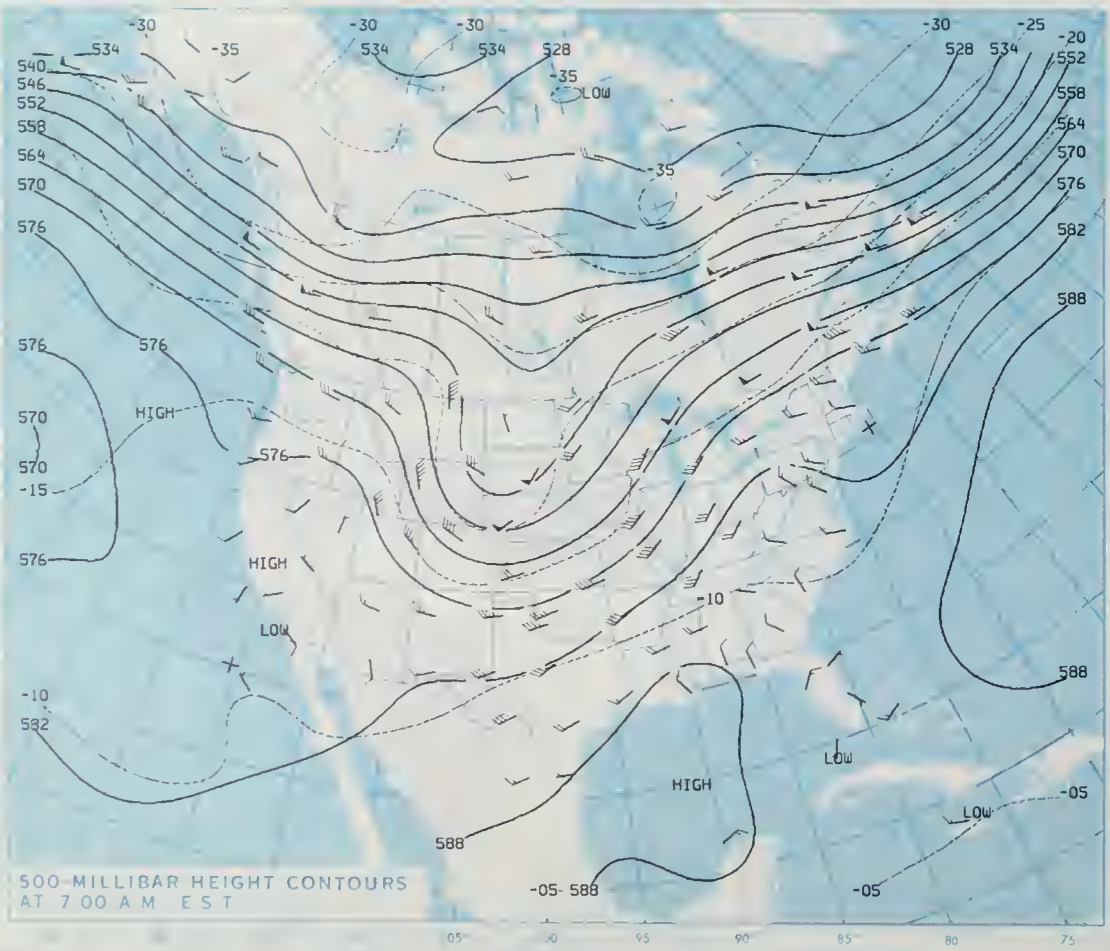


PRECIPITATION AREAS AND AMOUNTS

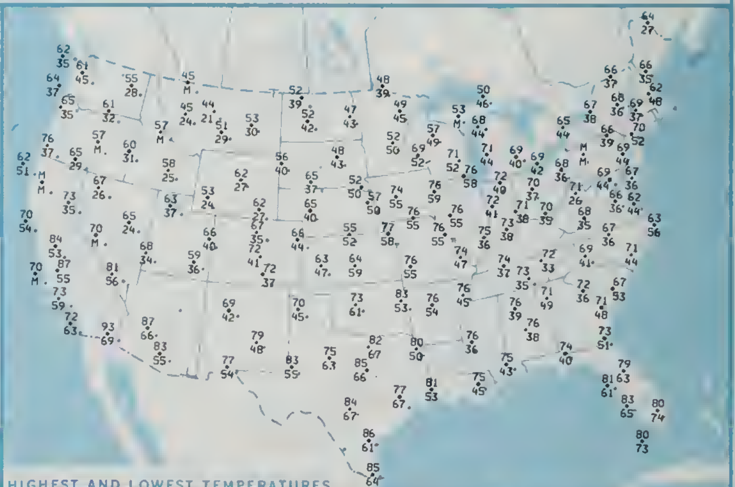
FRIDAY, OCTOBER 16, 1987



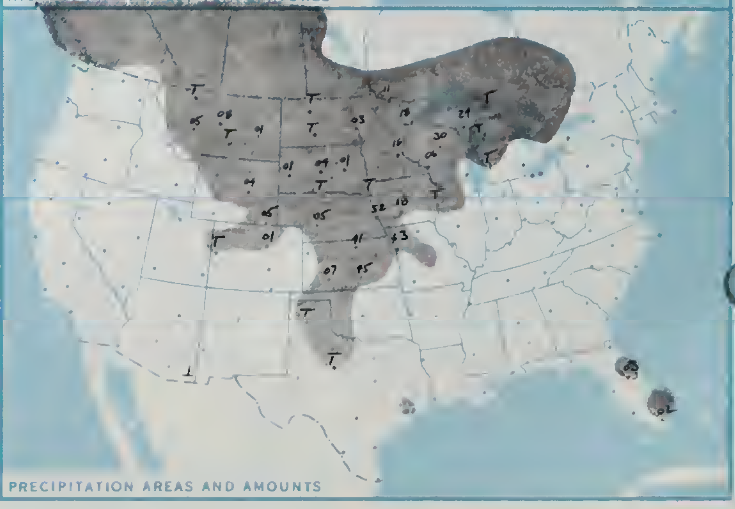
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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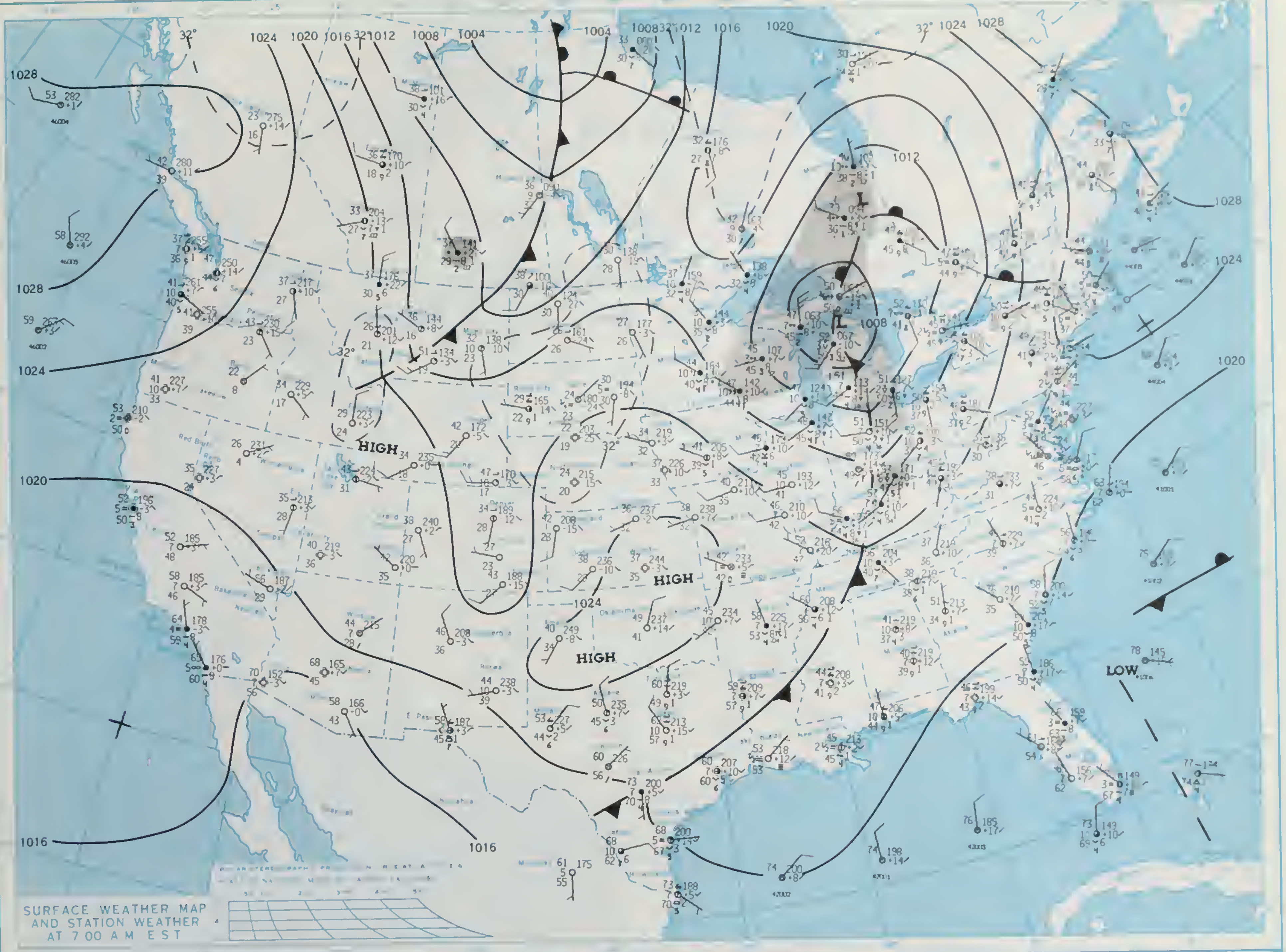
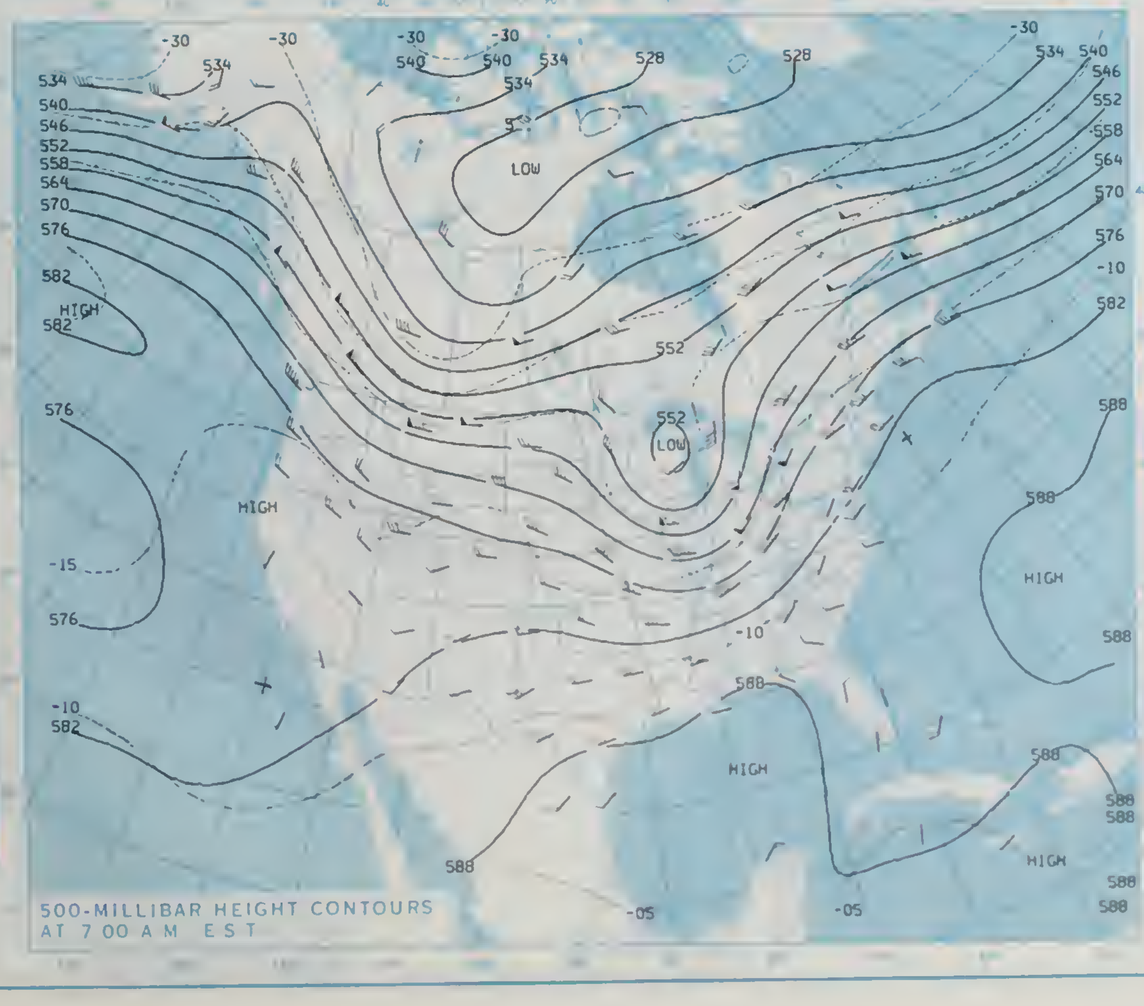
SATURDAY, OCTOBER 17, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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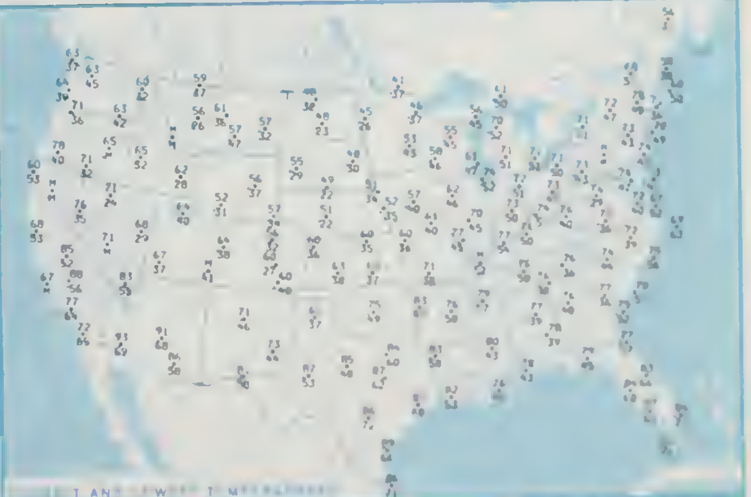
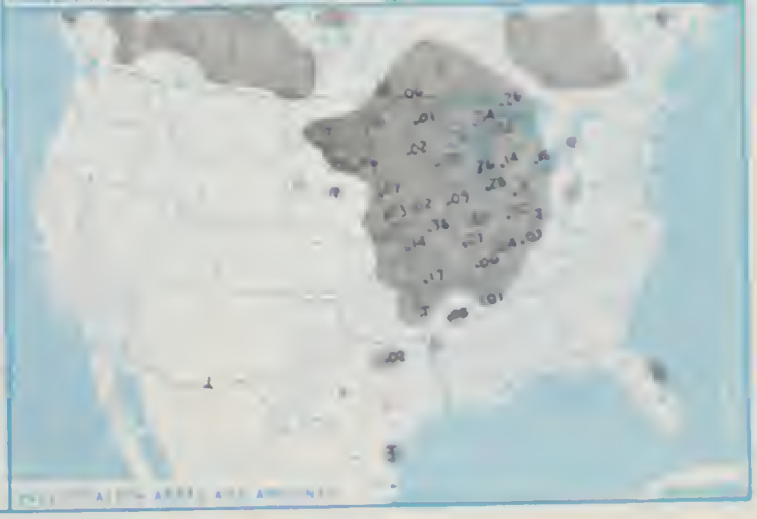
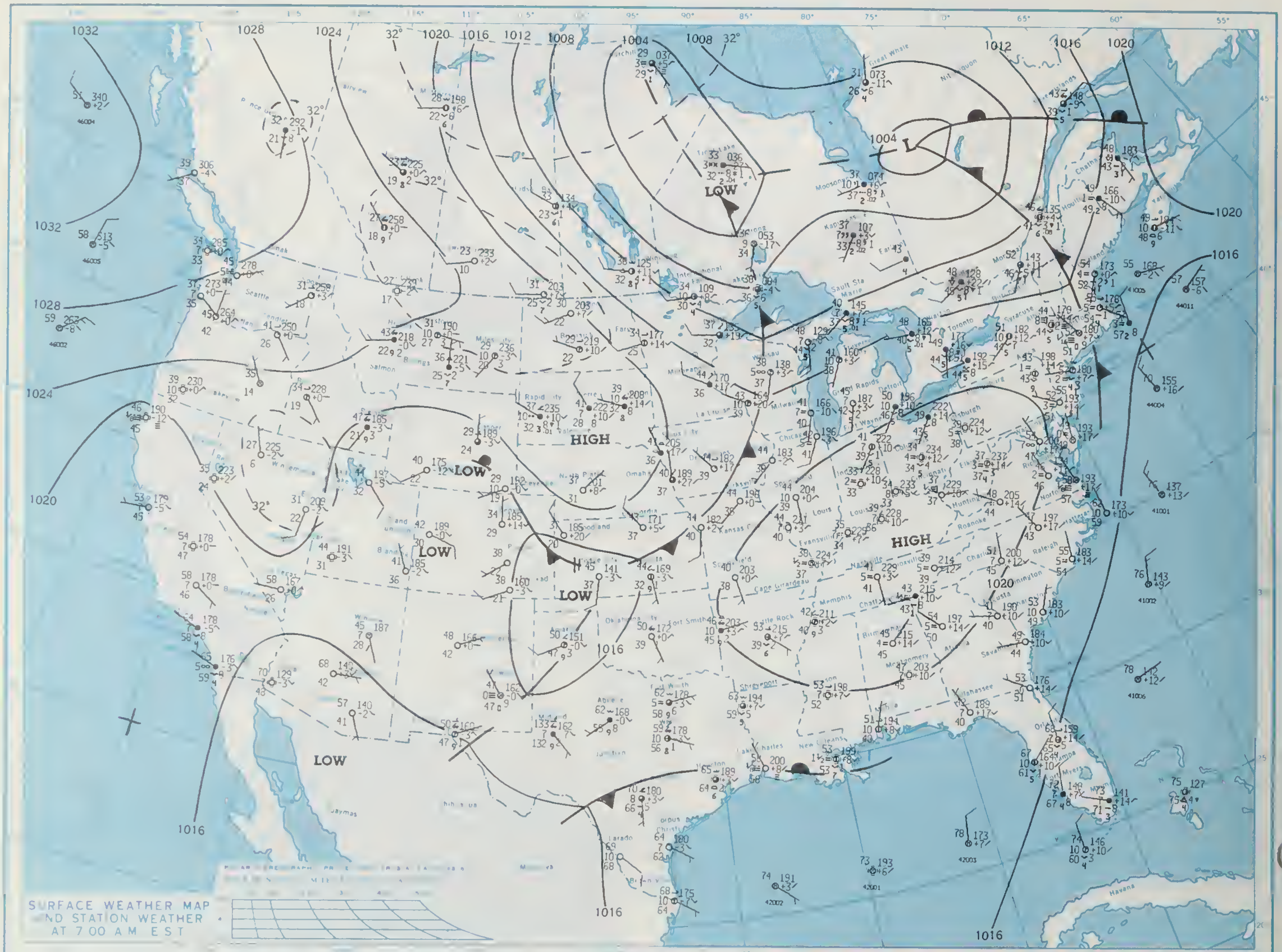


HIGHEST AND LOWEST TEMPERATURES

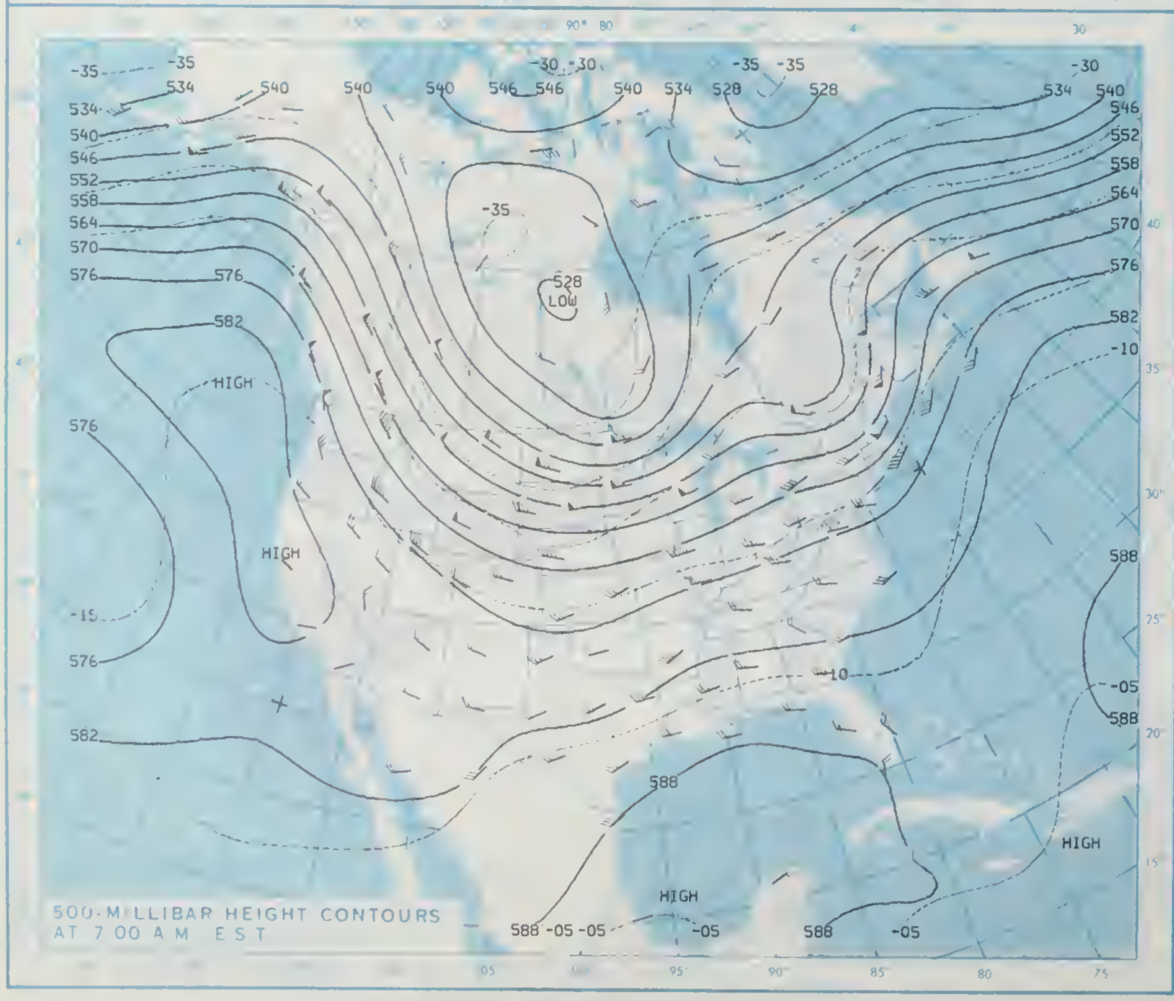


PRECIPITATION AREAS AND AMOUNTS

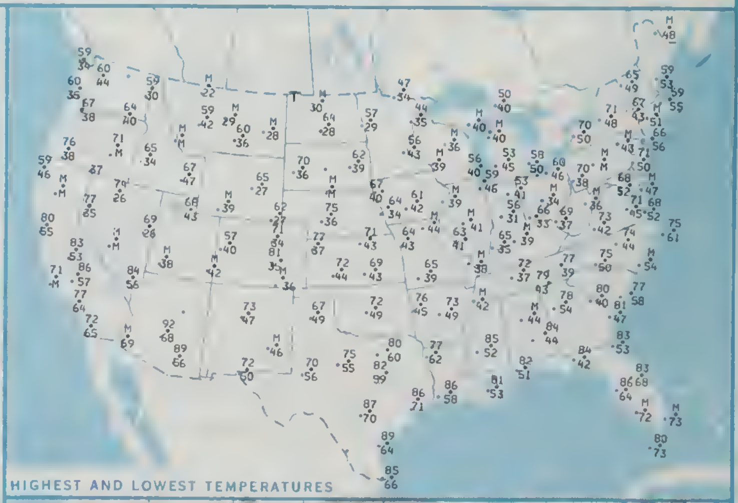
SUNDAY, OCTOBER 18, 1987



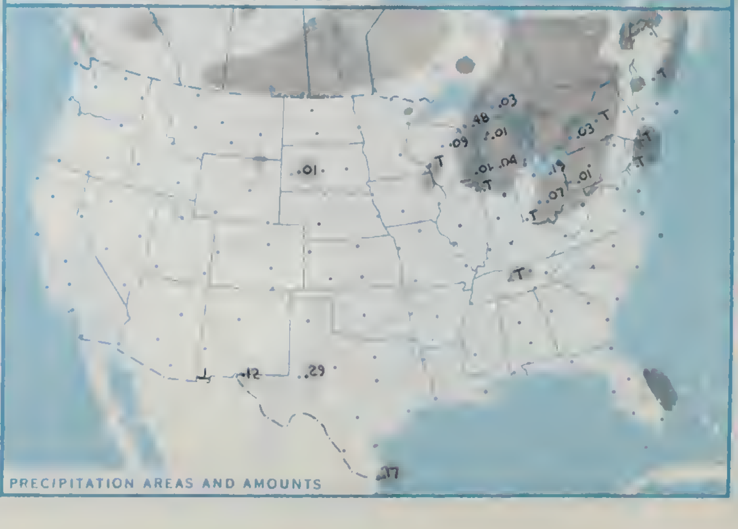
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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MAP AND GEOG
~~UNCAT~~

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series OCTOBER 19 - 25, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

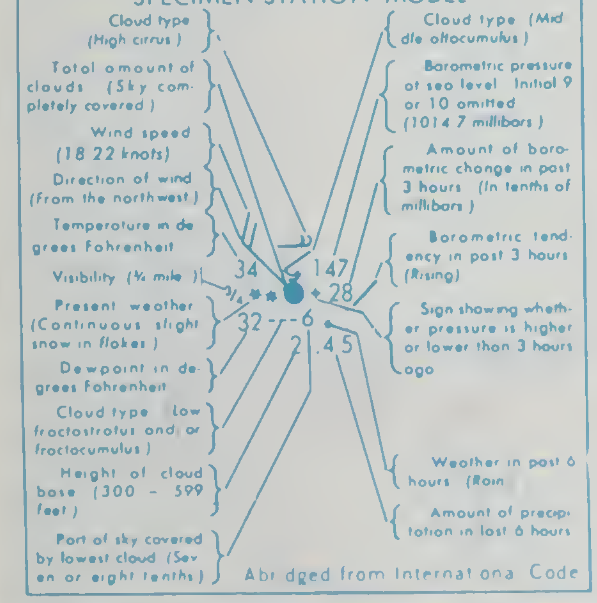
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST

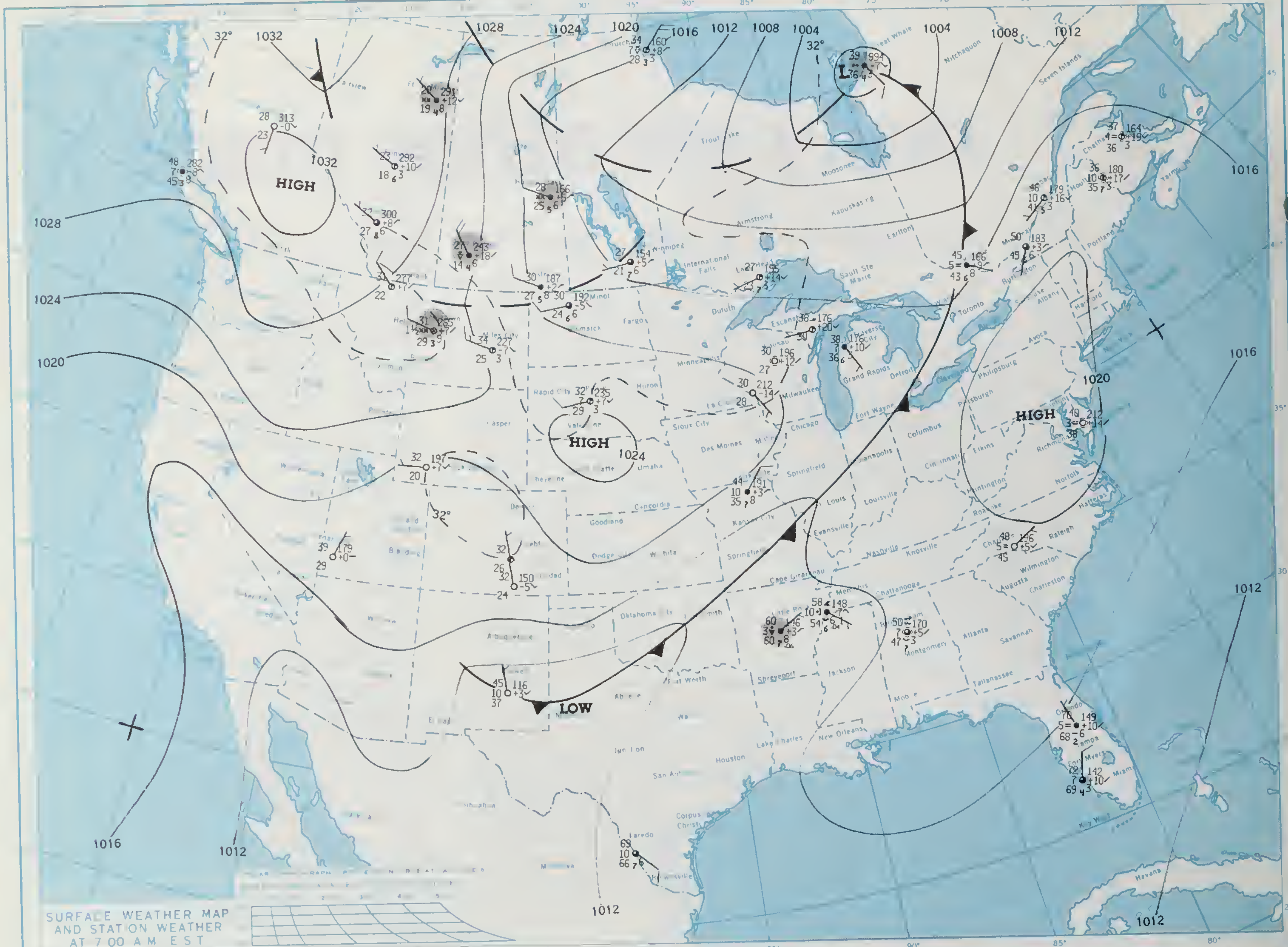
SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
.45

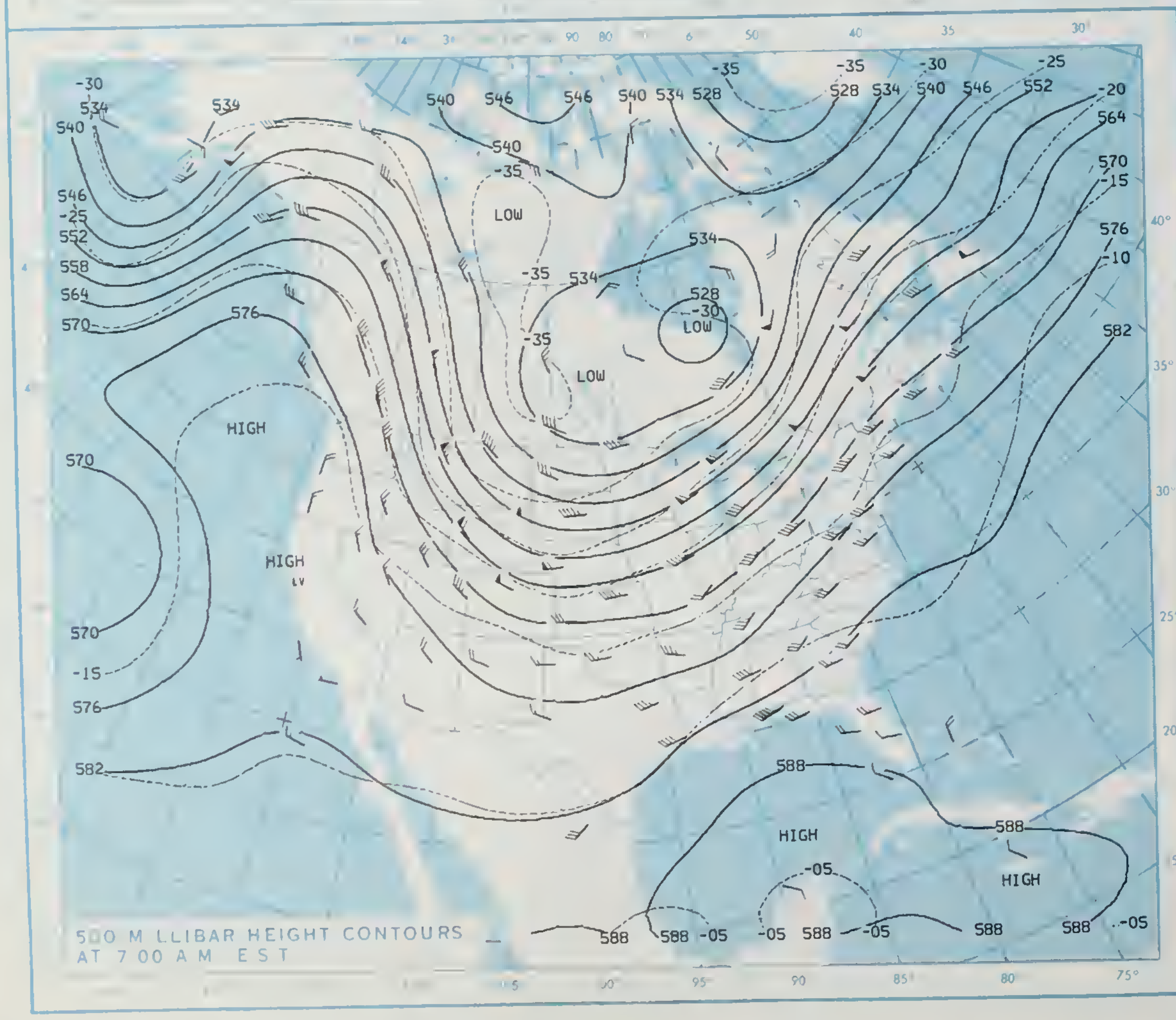
Abridged from International Code

For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D C 20233

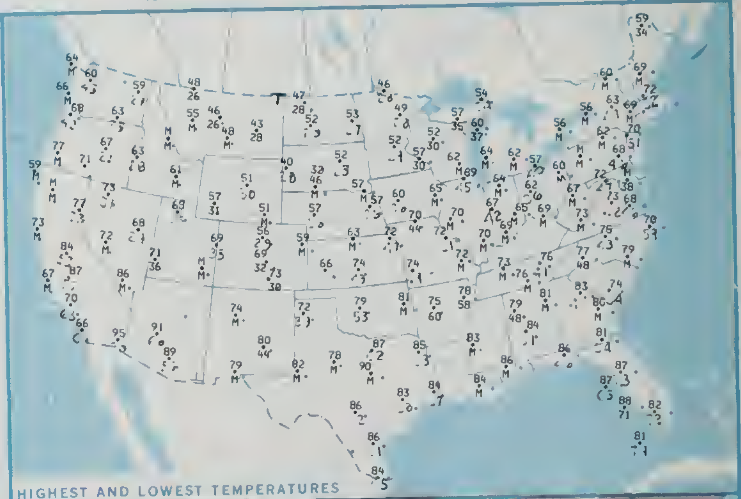
MONDAY, OCTOBER 19, 1987



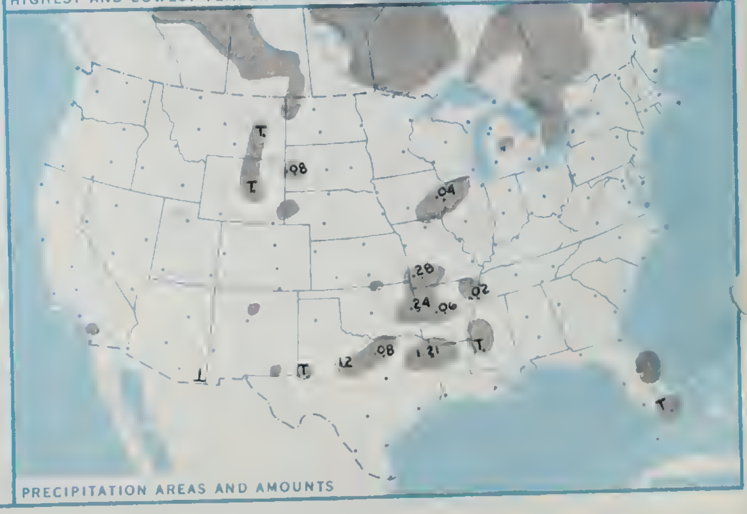
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



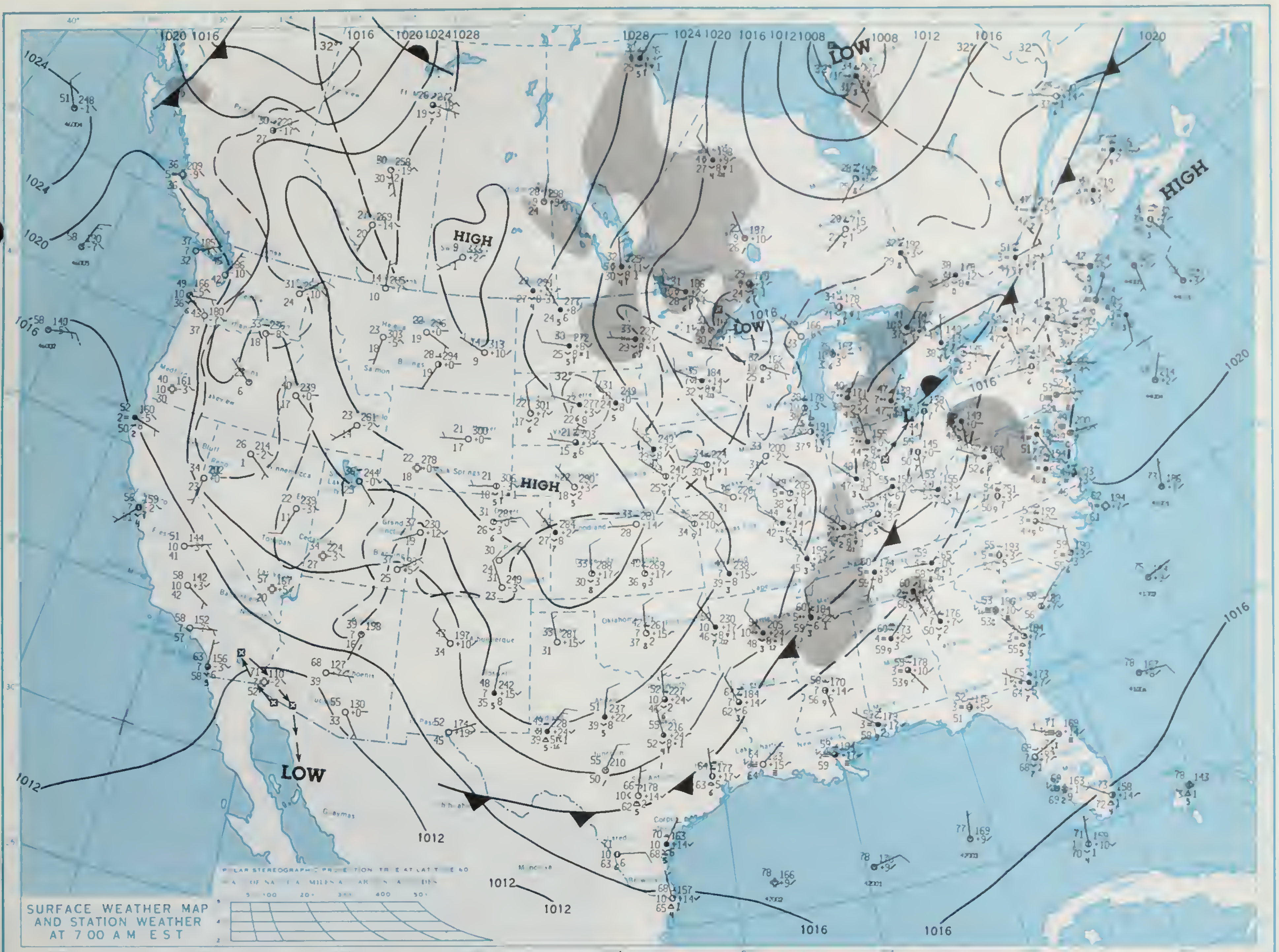
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



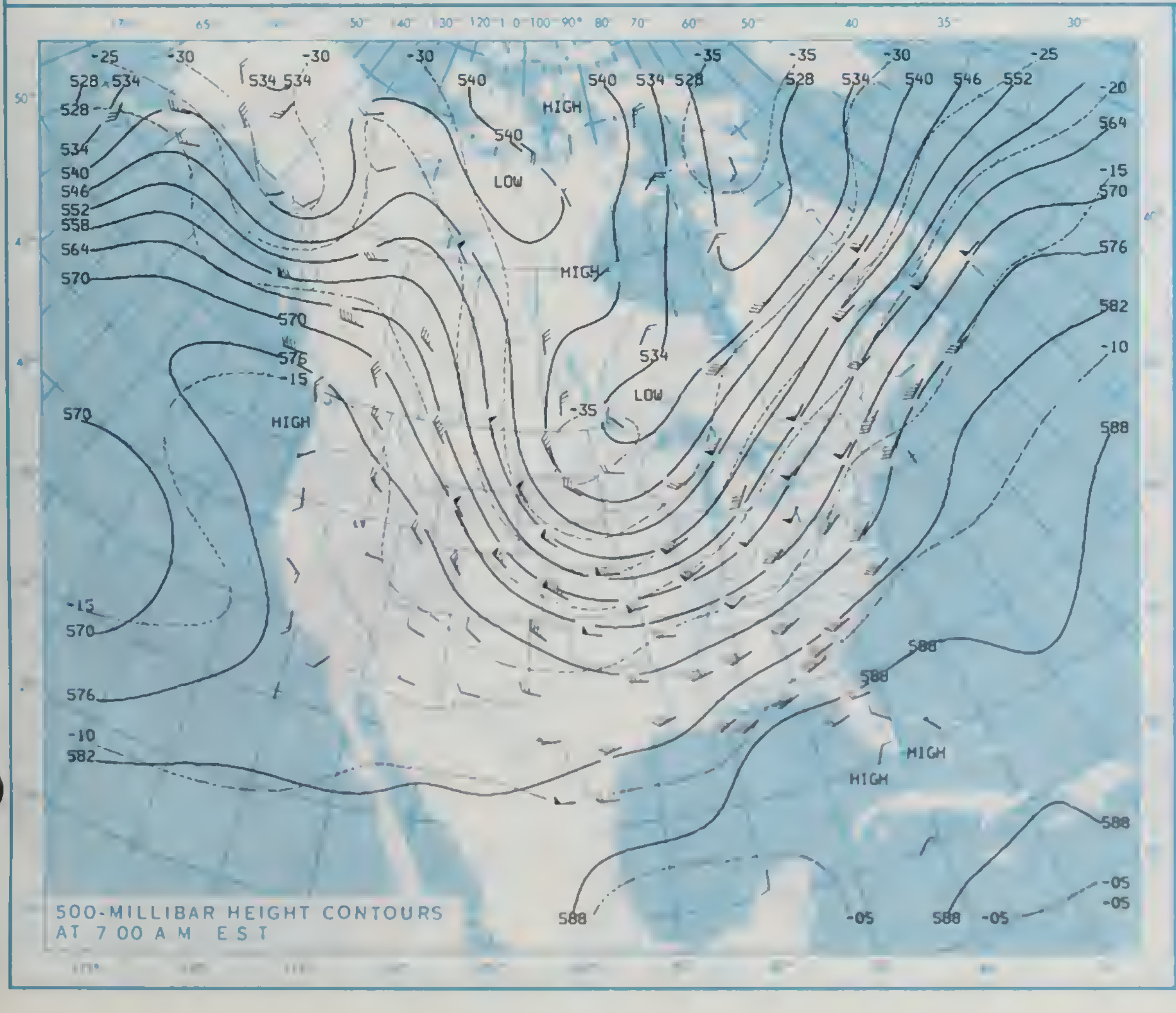
HIGHEST AND LOWEST TEMPERATURES



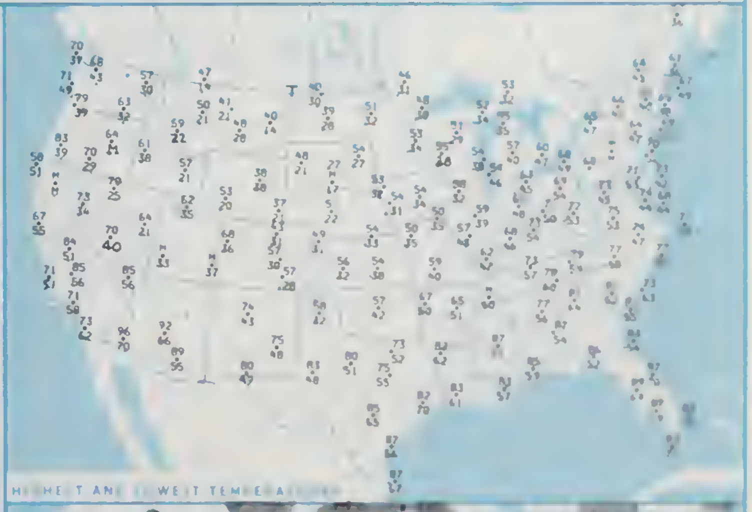
PRECIPITATION AREAS AND AMOUNTS



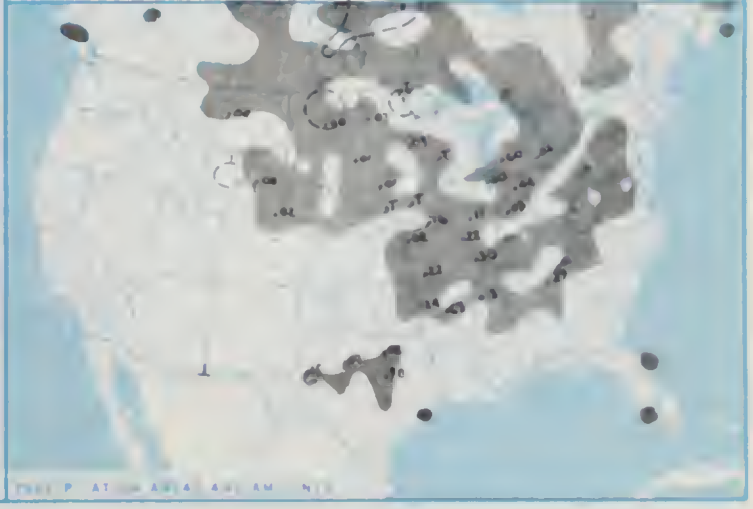
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

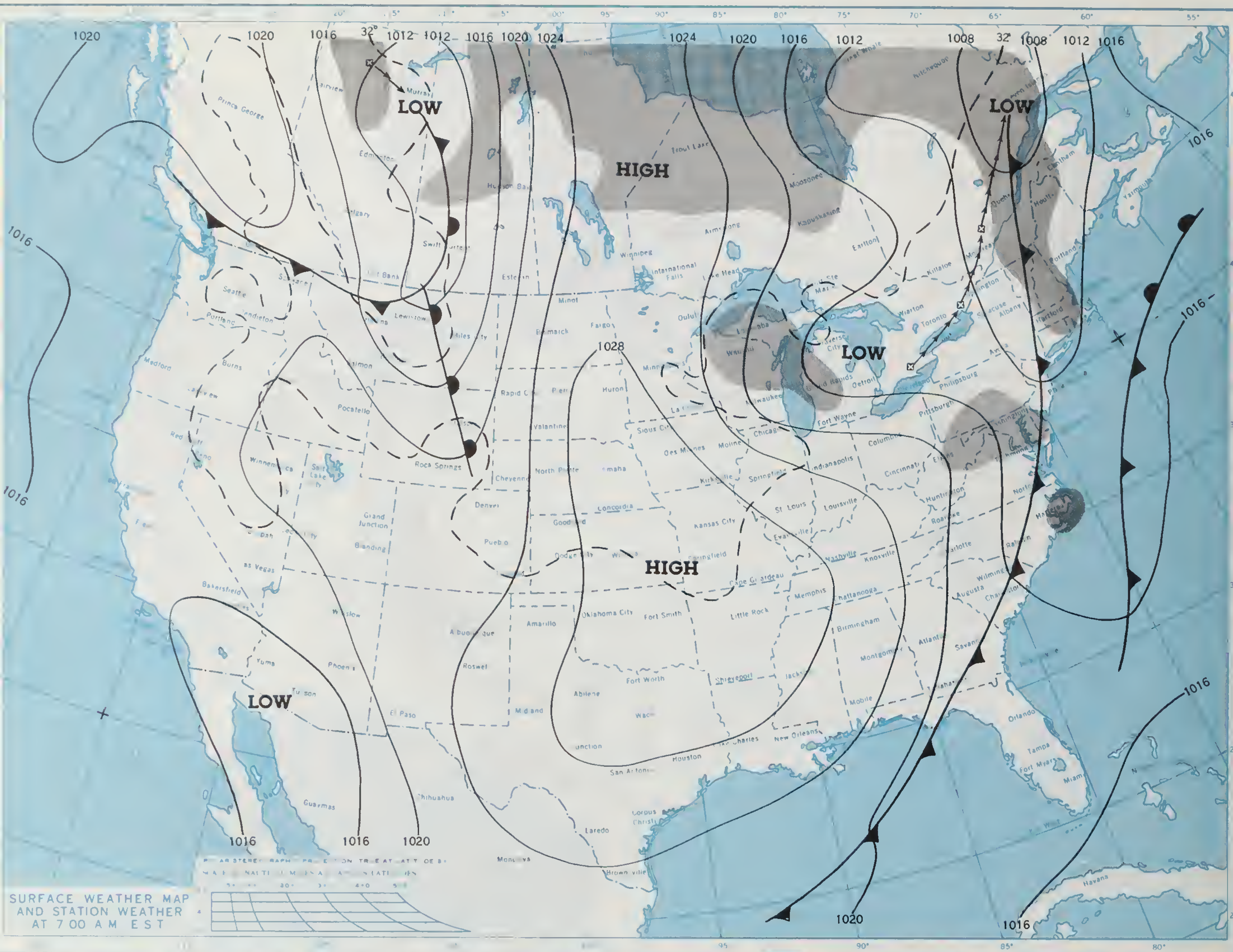


HIGHEST AND LOWEST TEMPERATURES

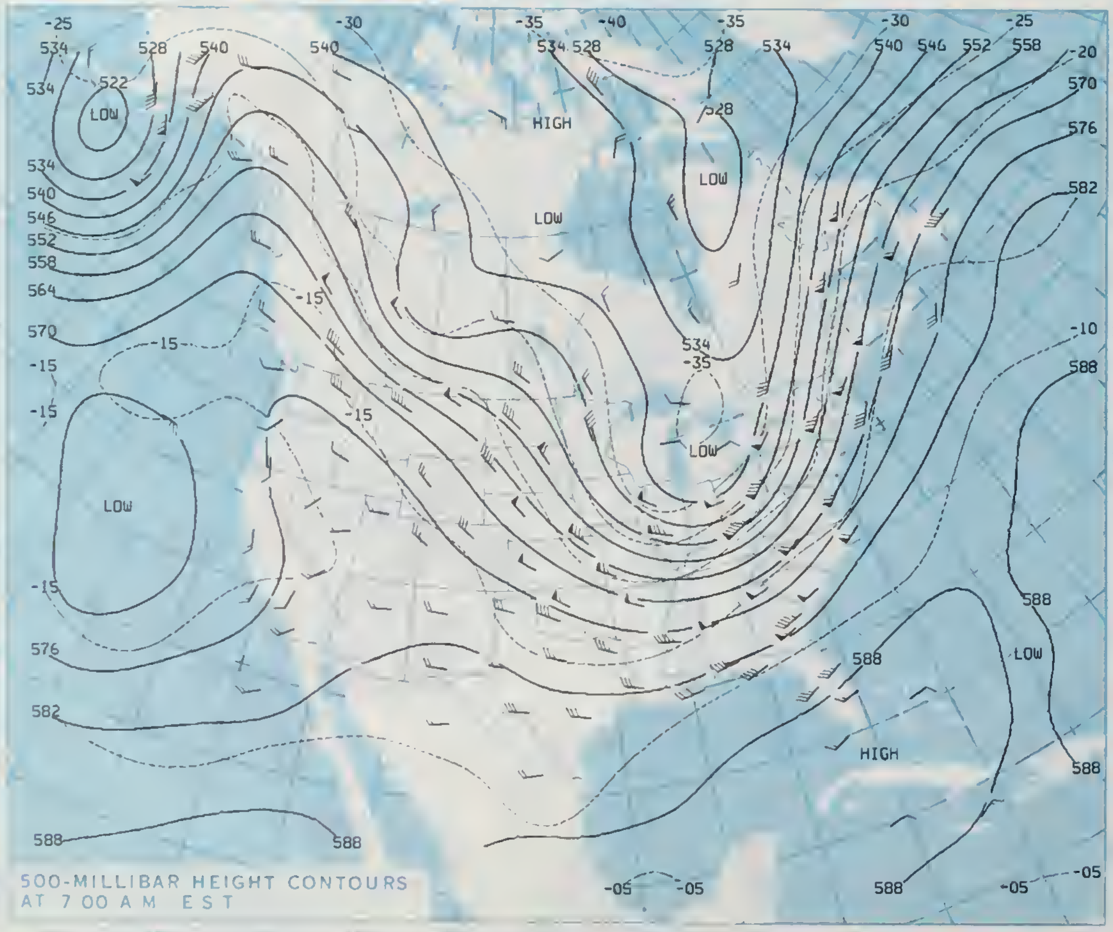


PRECIPITATION AREAS AND AMOUNTS

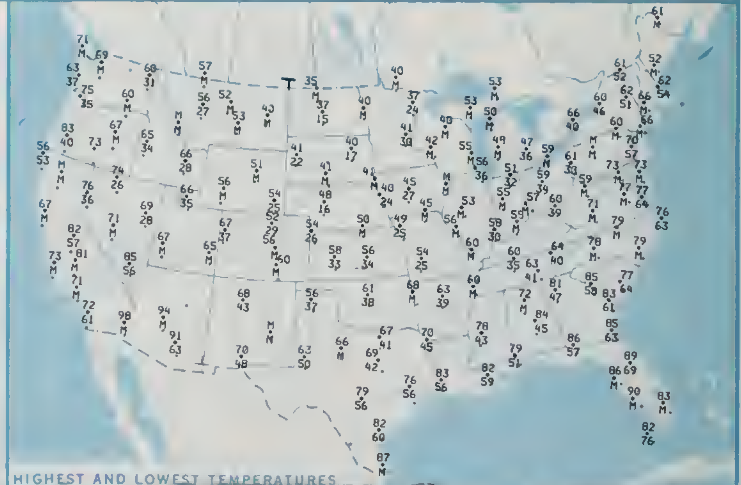
WEDNESDAY, OCTOBER 21, 1987



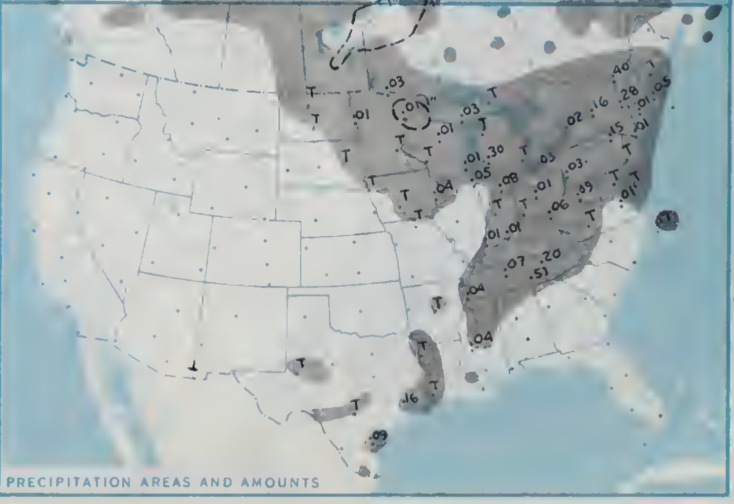
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

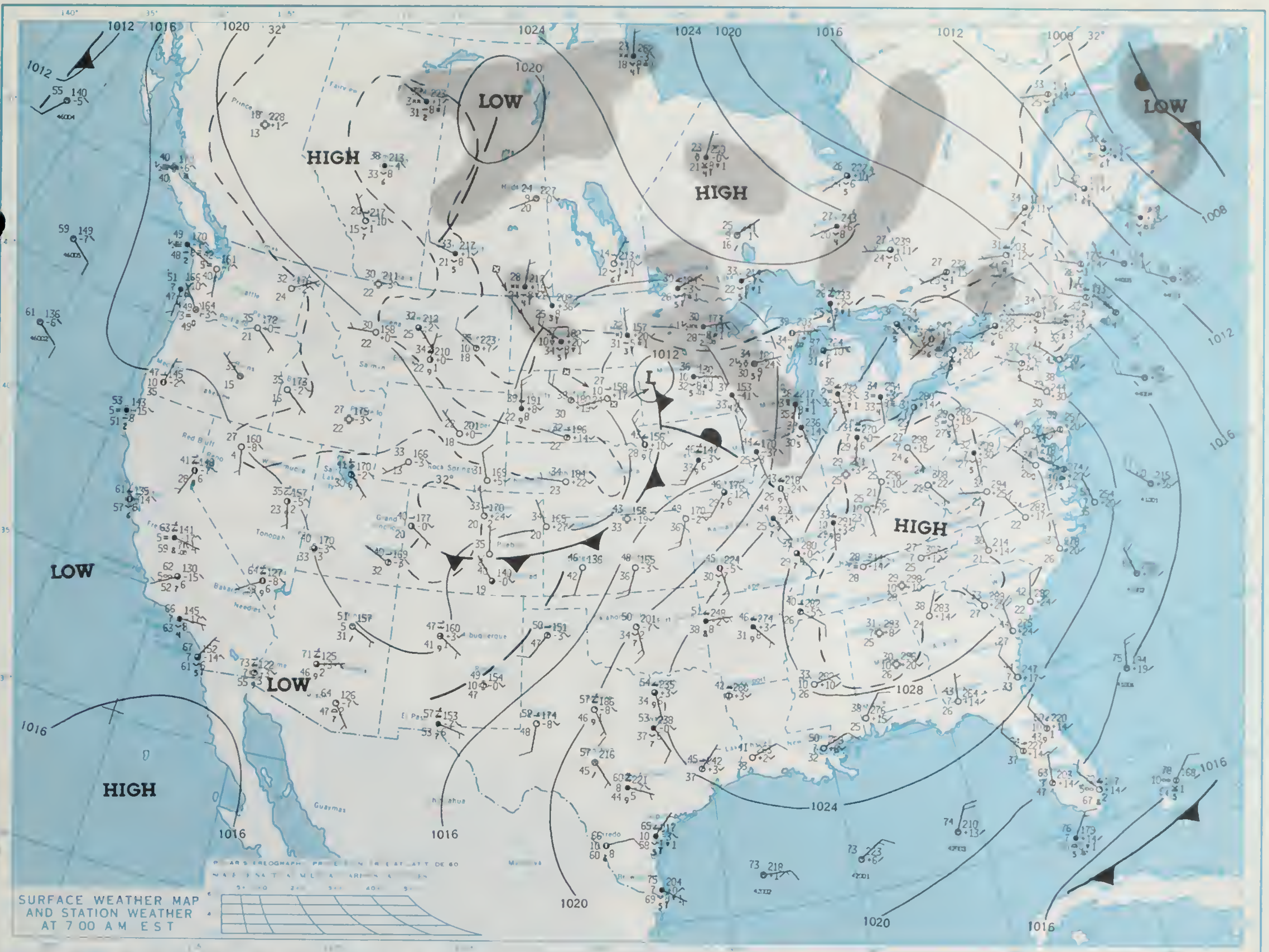


HIGHEST AND LOWEST TEMPERATURES

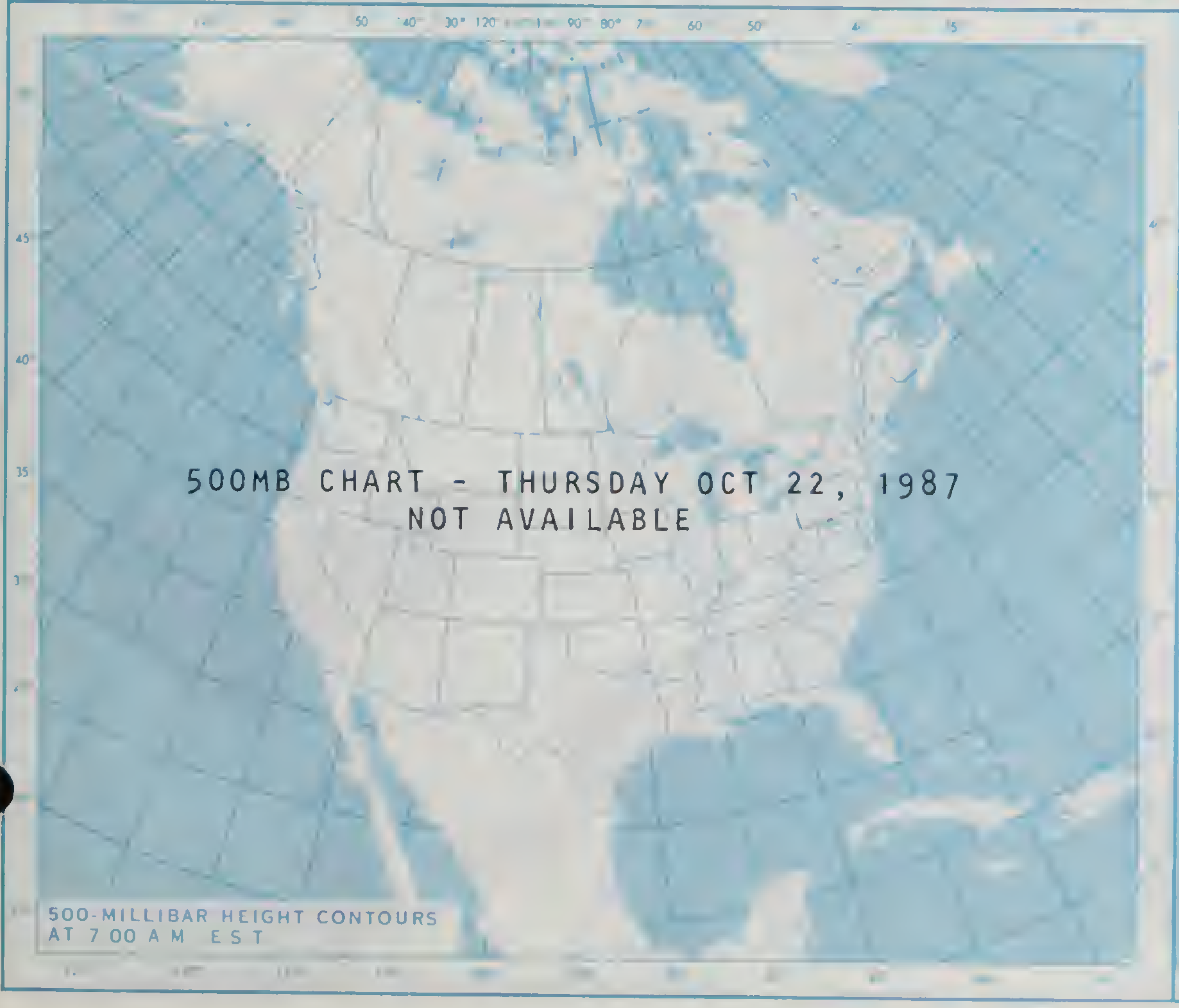


PRECIPITATION AREAS AND AMOUNTS

THURSDAY, OCTOBER 22, 1987

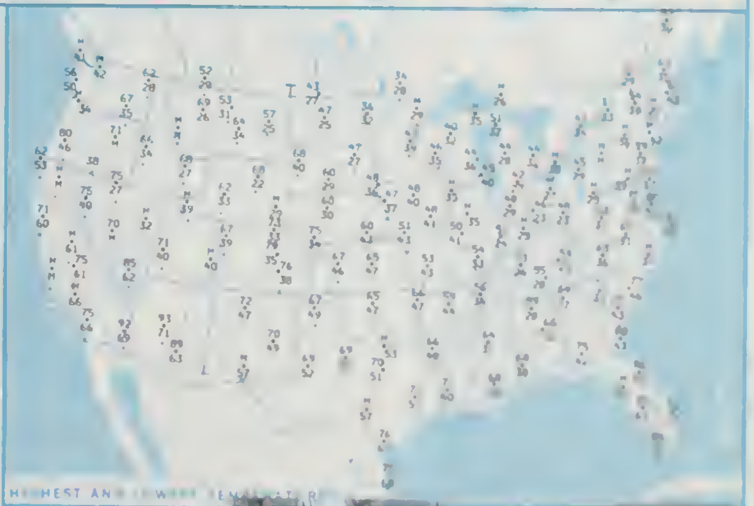


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

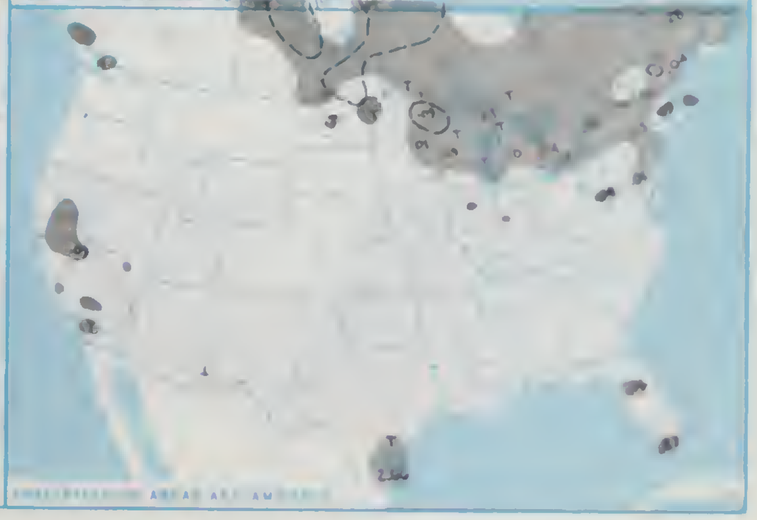


500MB CHART - THURSDAY OCT 22, 1987
NOT AVAILABLE

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

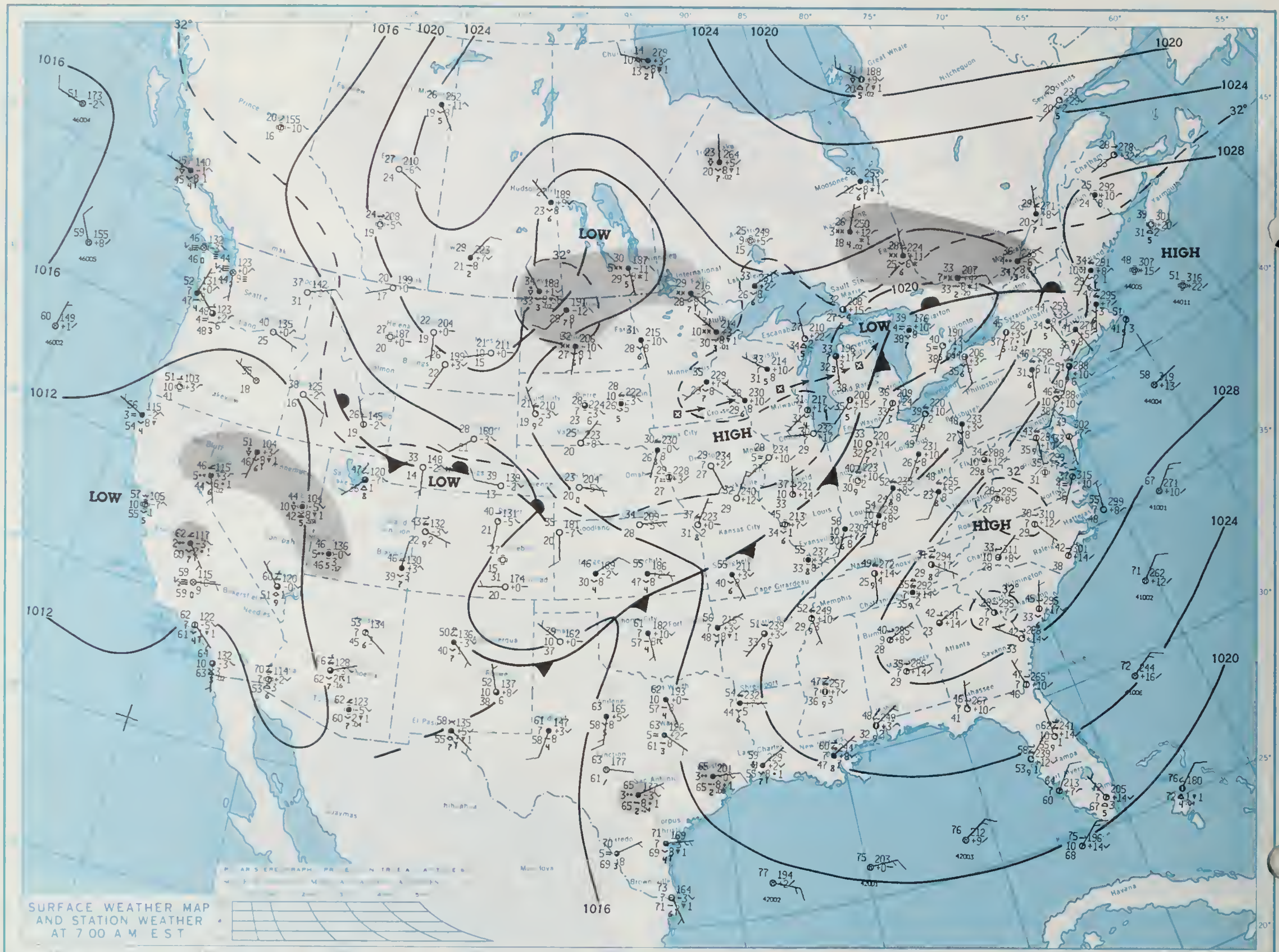


HIGHEST AND LOWEST TEMPERATURES

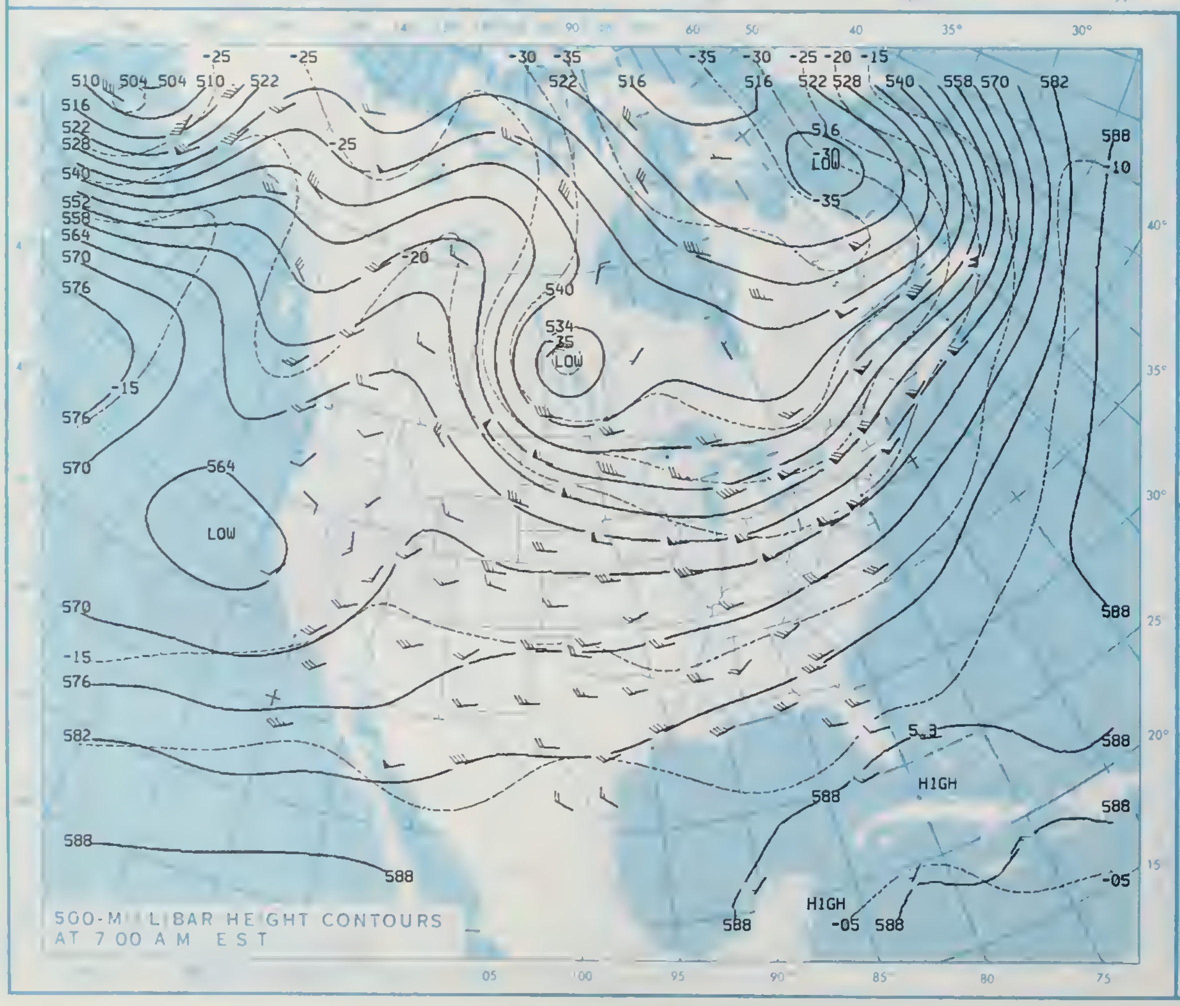


PRECIPITATION AREAS AND AMOUNTS

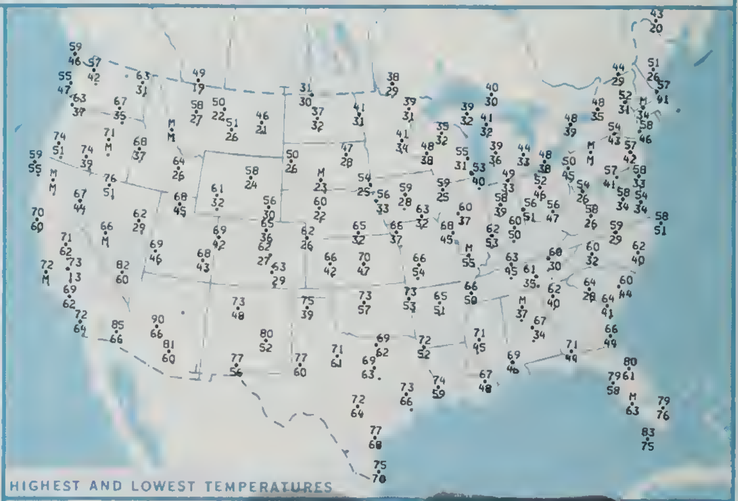
FRIDAY, OCTOBER 23, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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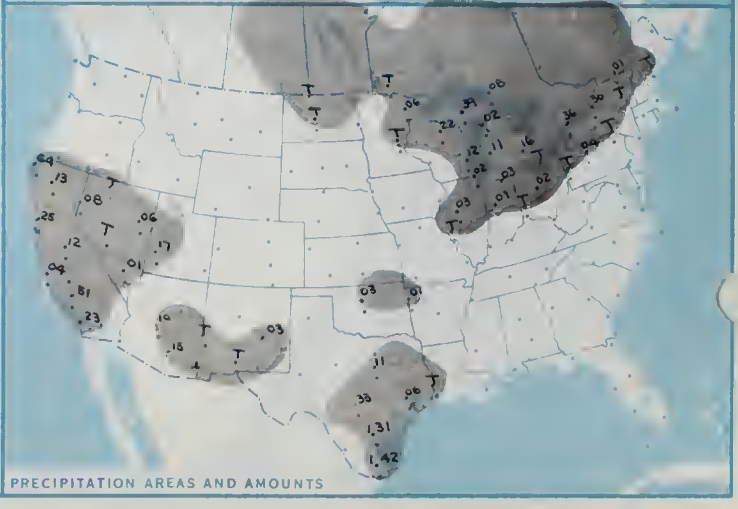
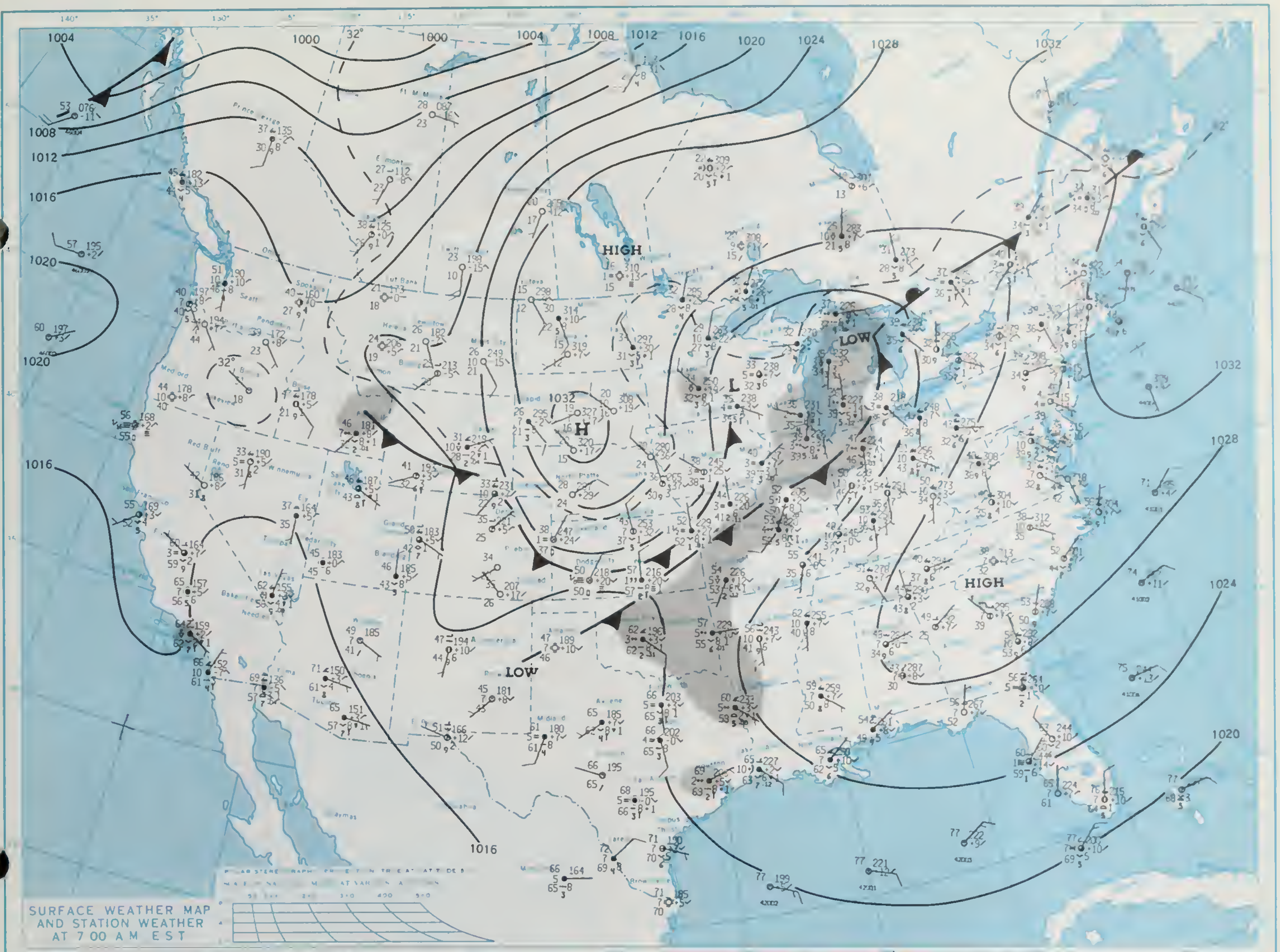
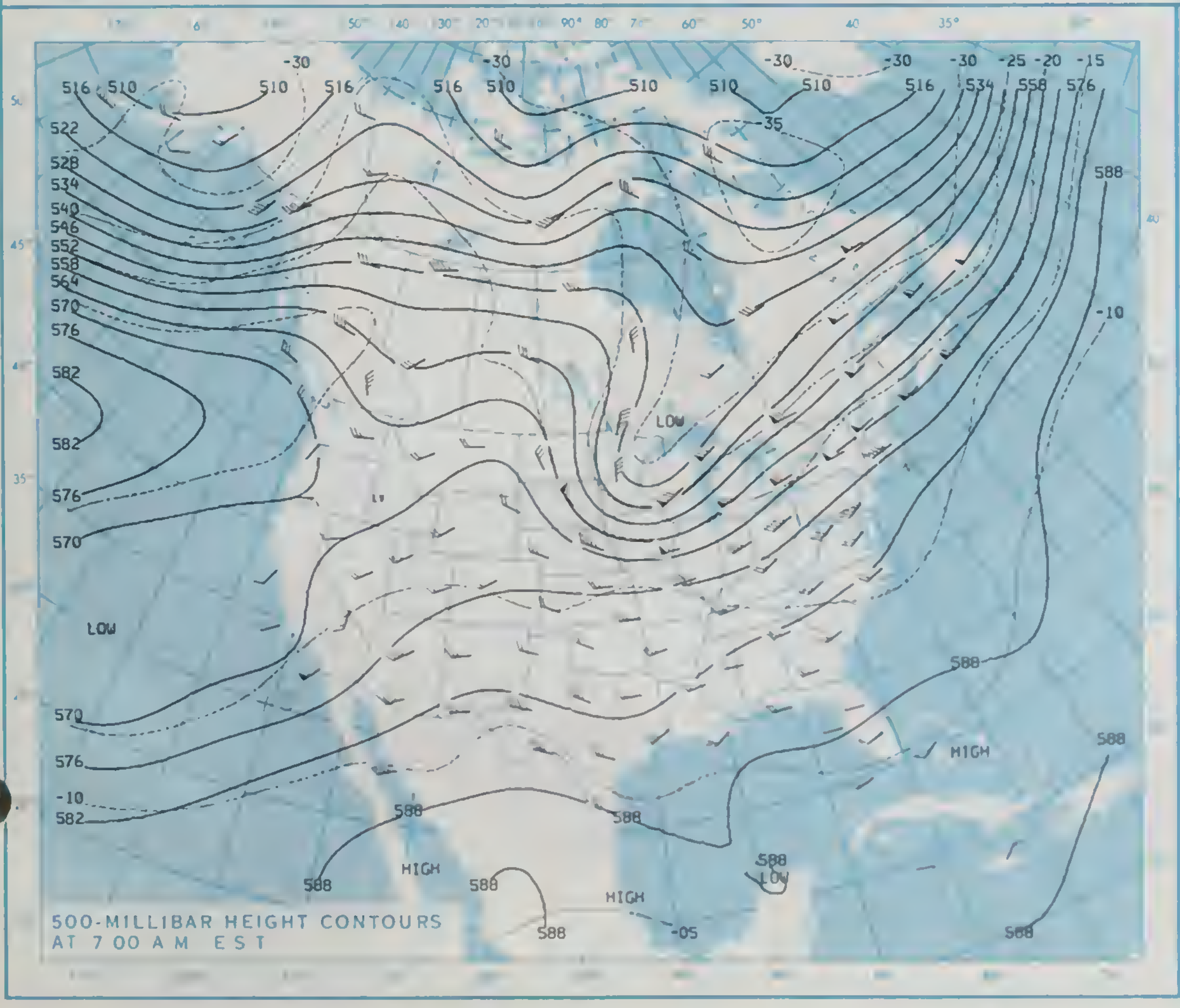


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, OCTOBER 24, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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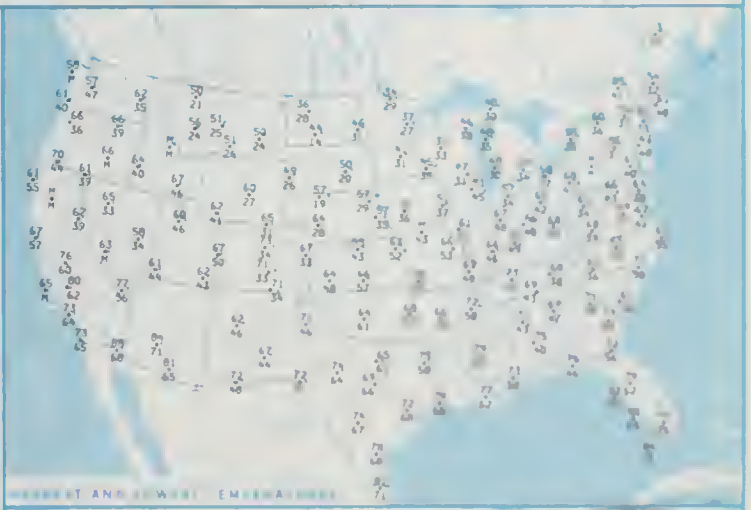

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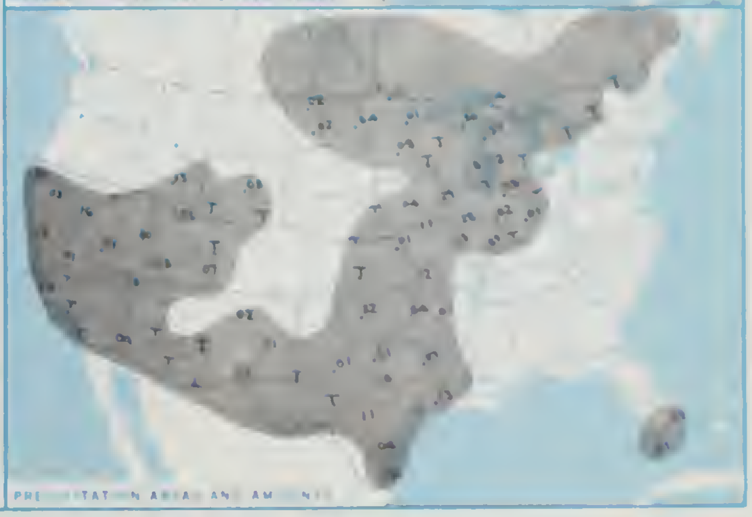

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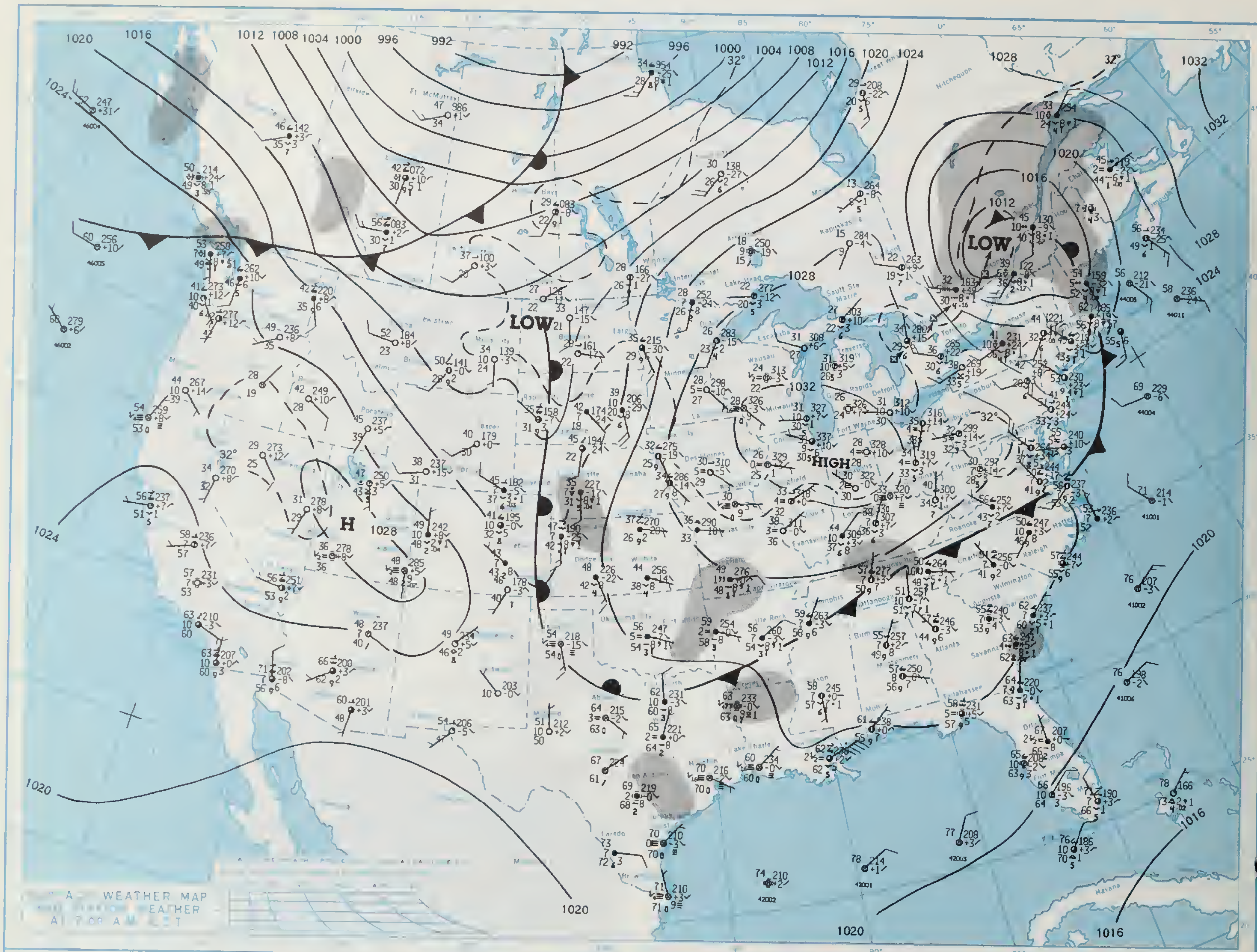

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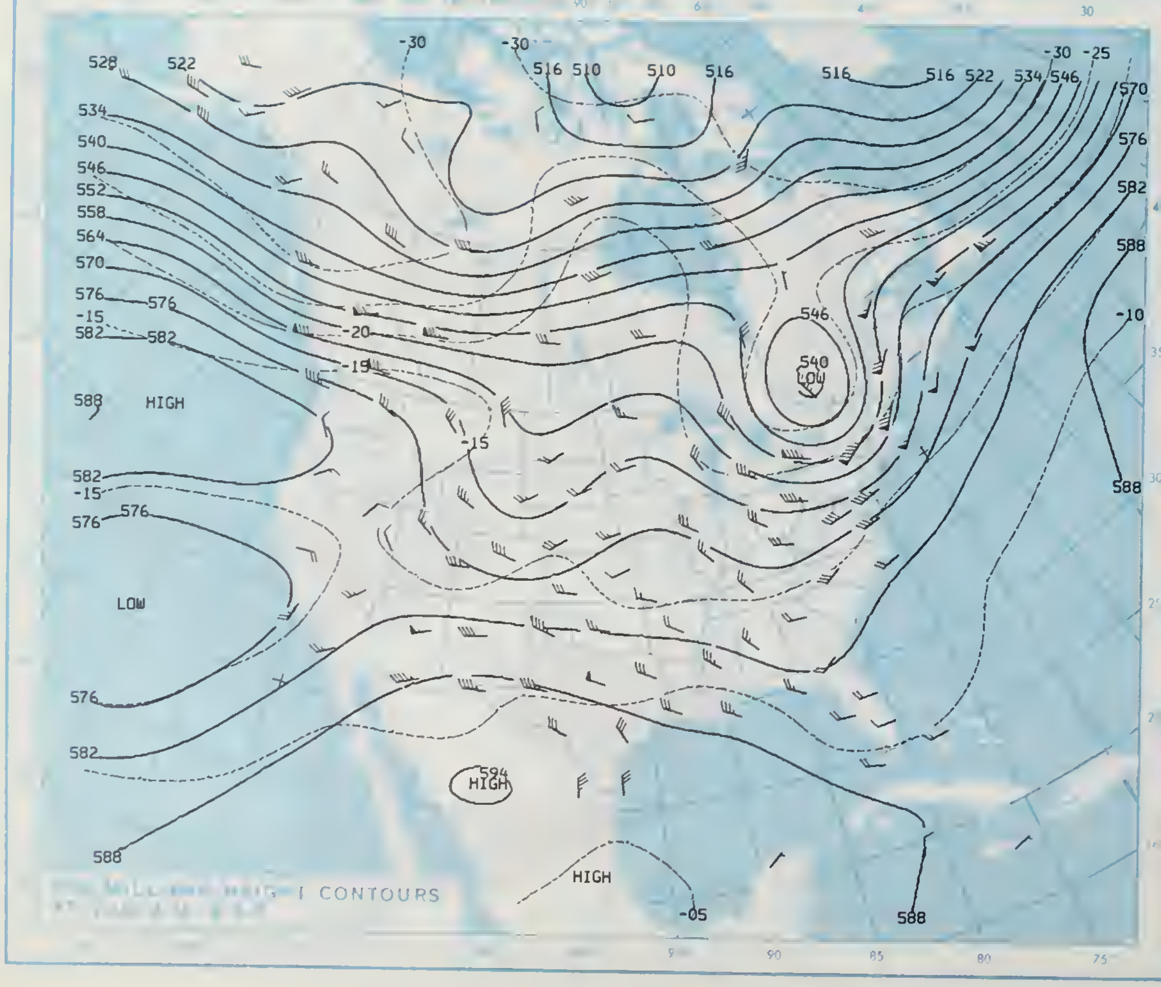

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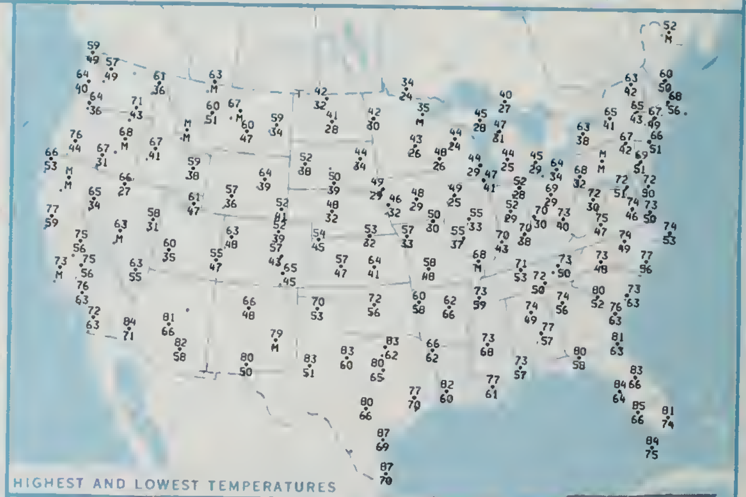

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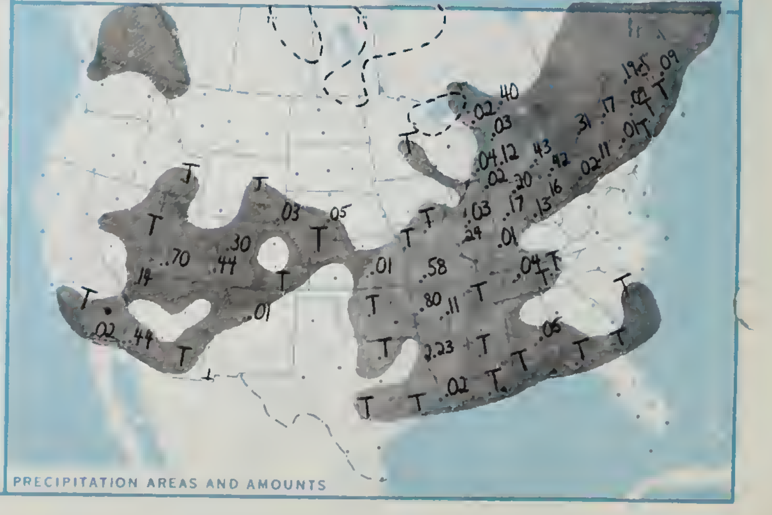

PRECIPITATION AREAS AND AMOUNTS

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MAP
AND
GEOG UNCAT

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Climate Analysis Center

daily weather maps

Weekly Series OCTOBER 26 - NOVEMBER 1, 1987

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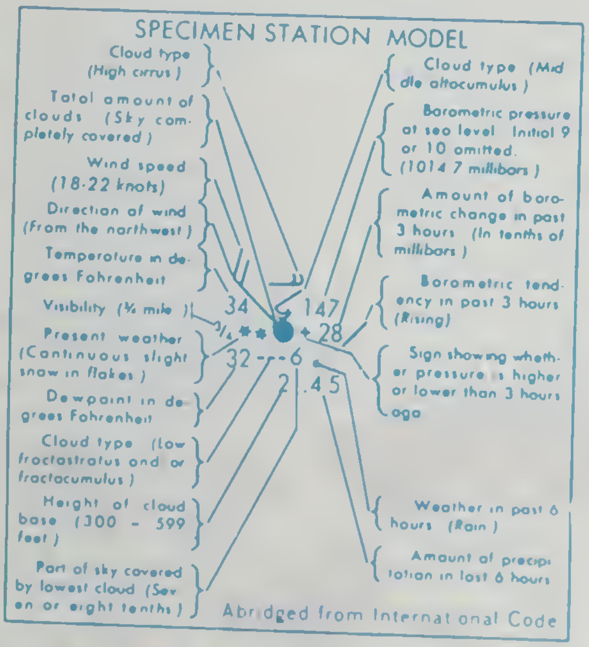
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
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Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
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¾
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NOAA
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Room 808 World Weather Building
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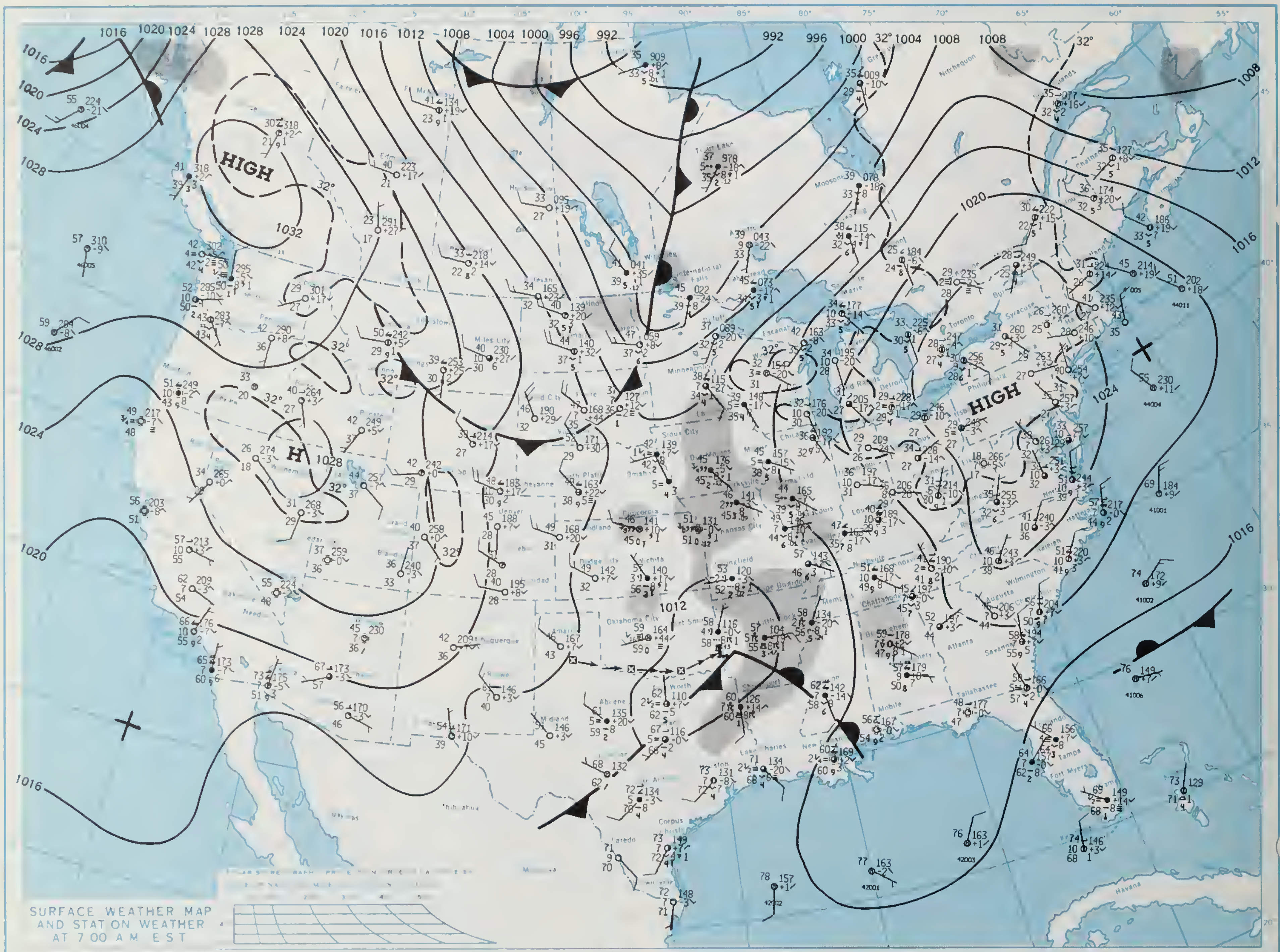
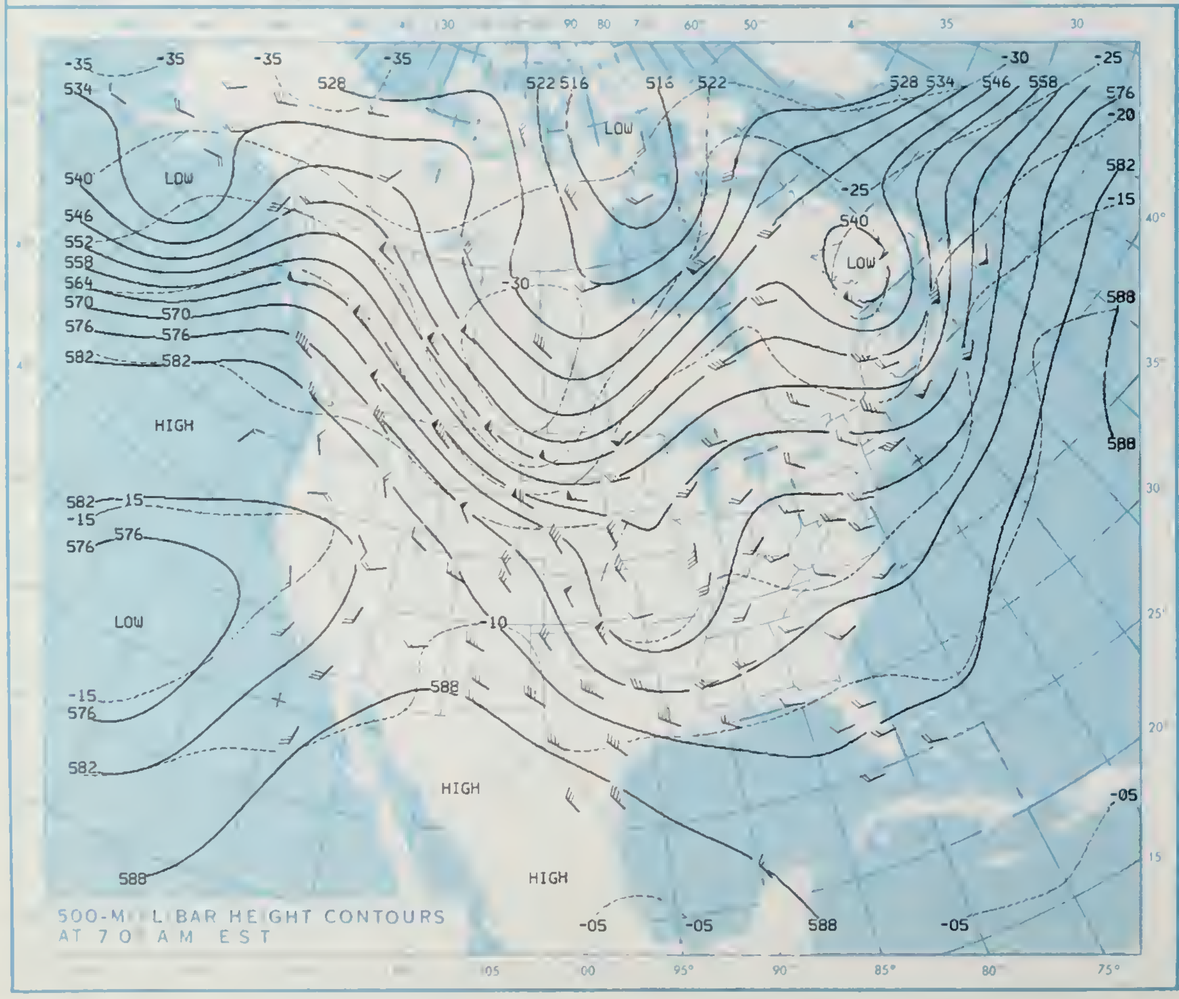
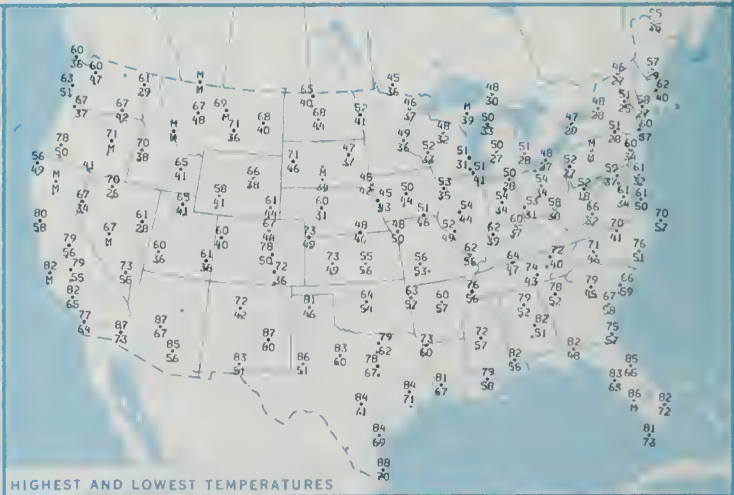
MONDAY, OCTOBER 26, 1987



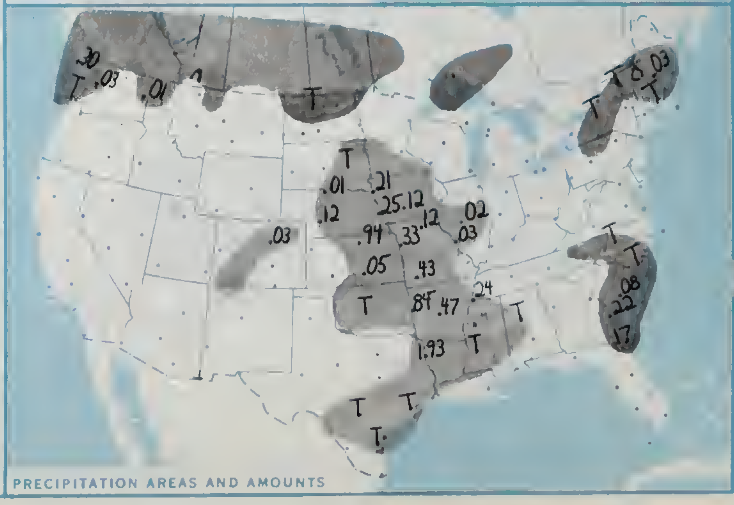
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

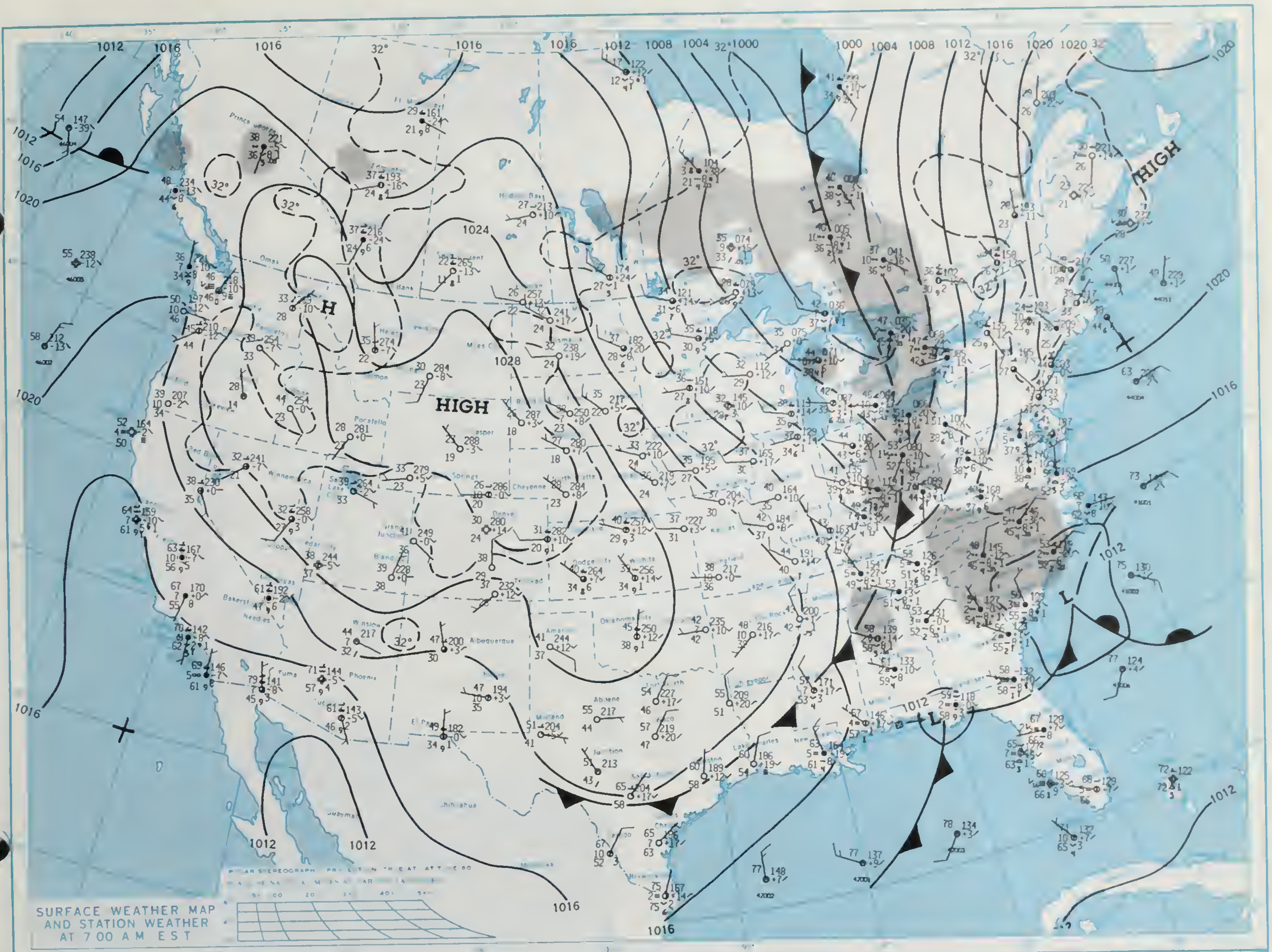


HIGHEST AND LOWEST TEMPERATURES

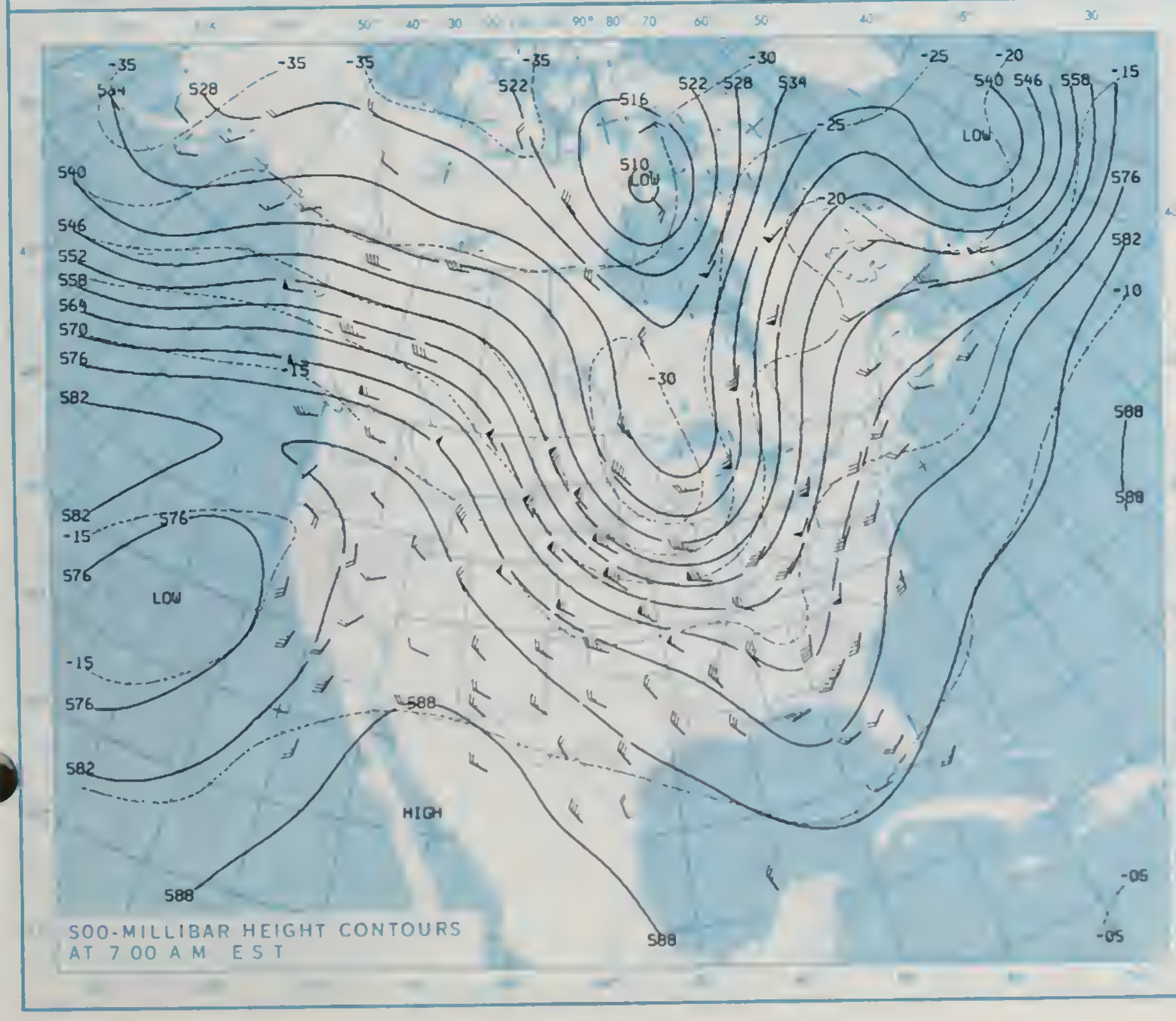


PRECIPITATION AREAS AND AMOUNTS

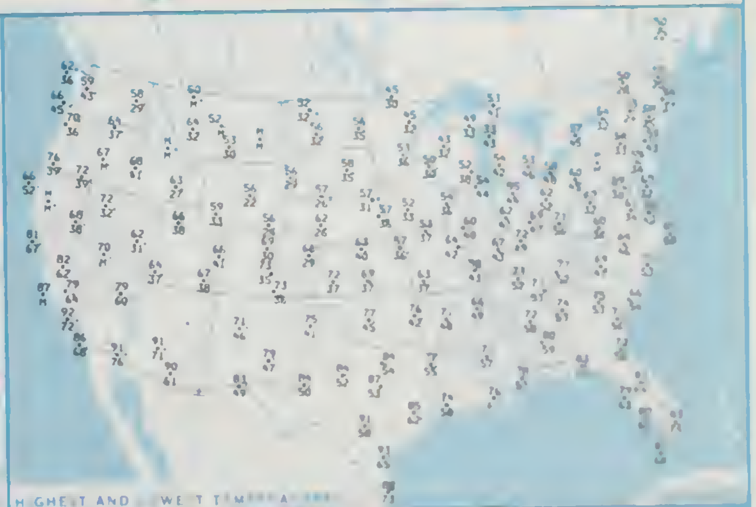
TUESDAY, OCTOBER 27, 1987



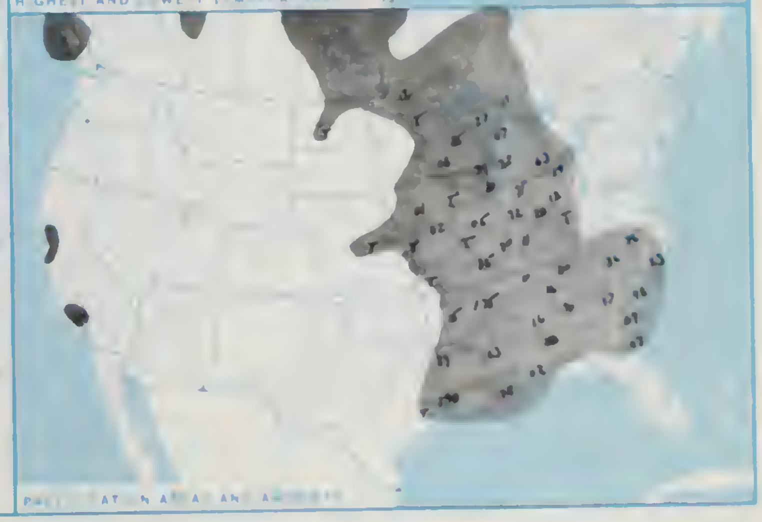
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

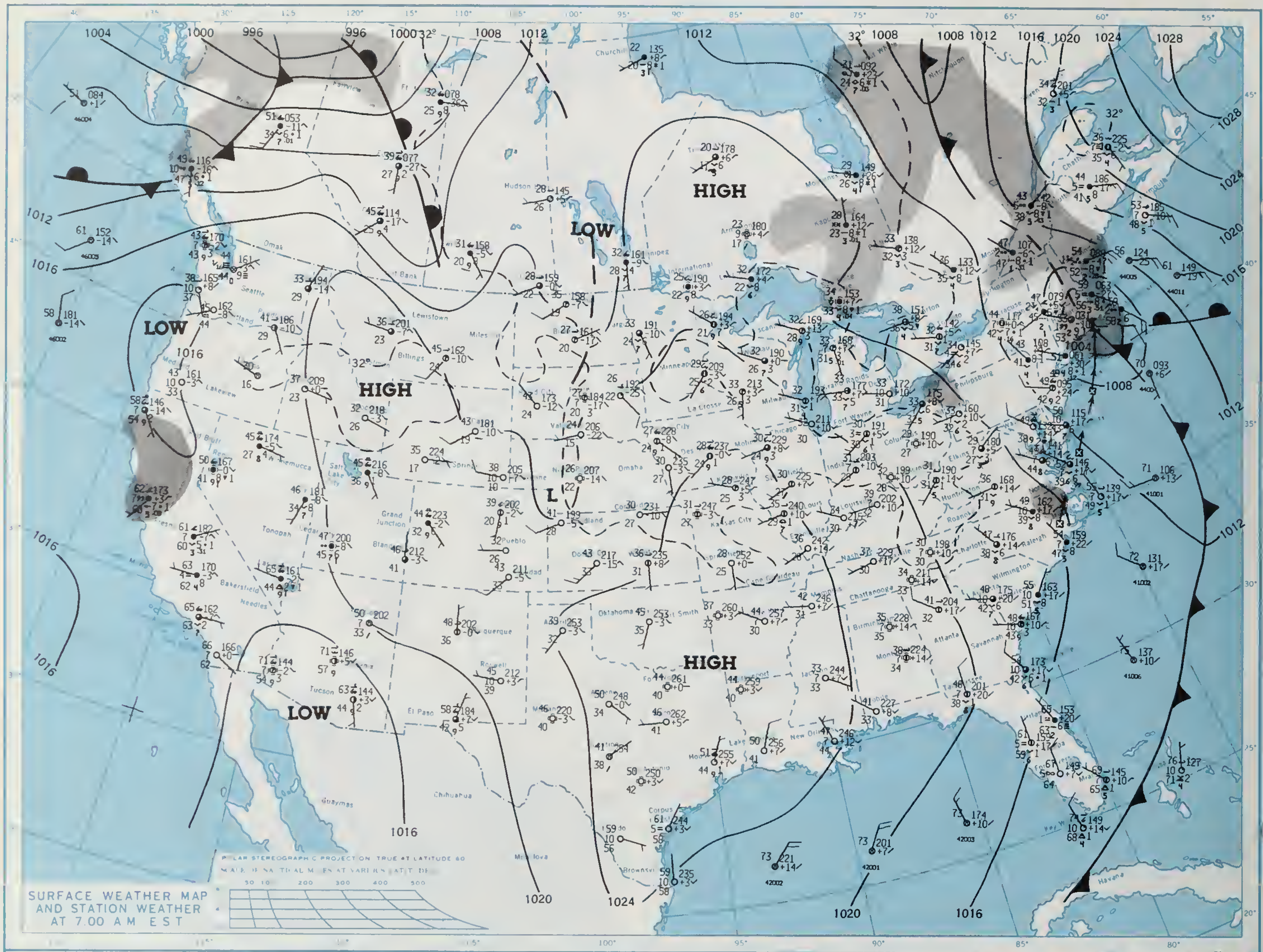


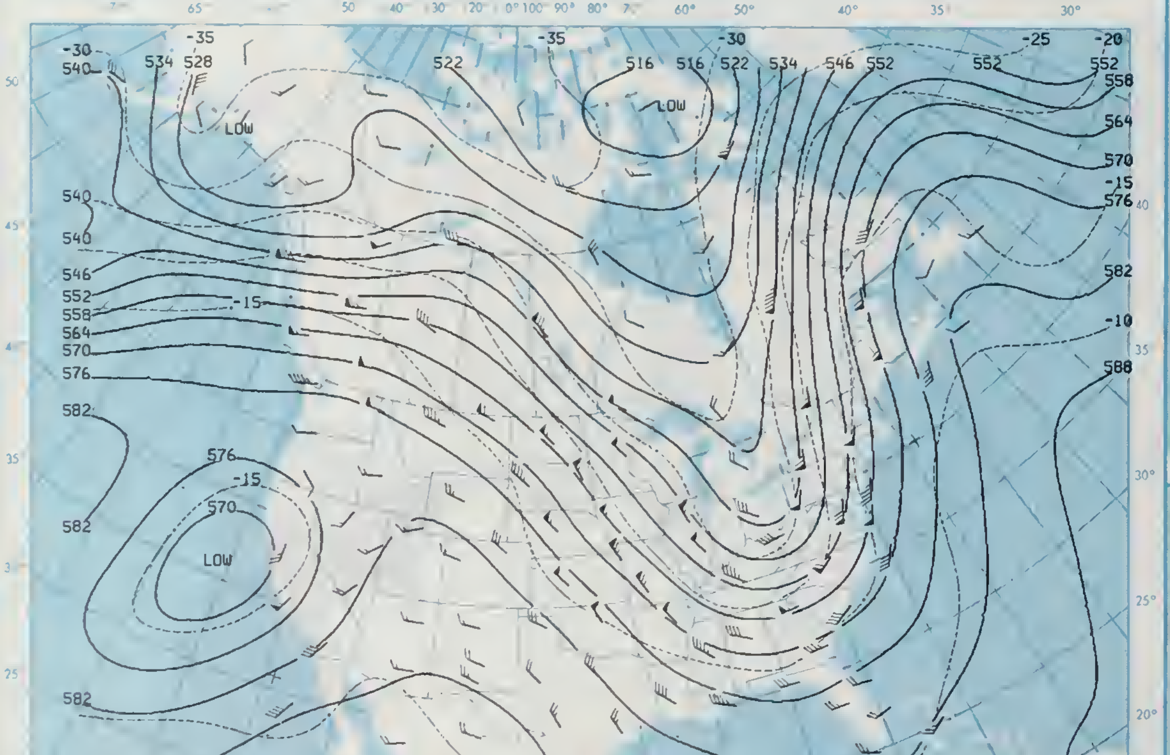
HIGHEST AND LOWEST TEMPERATURES

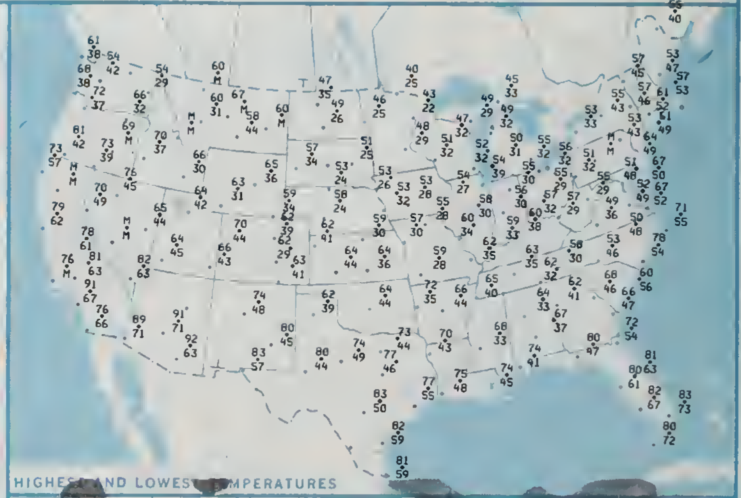


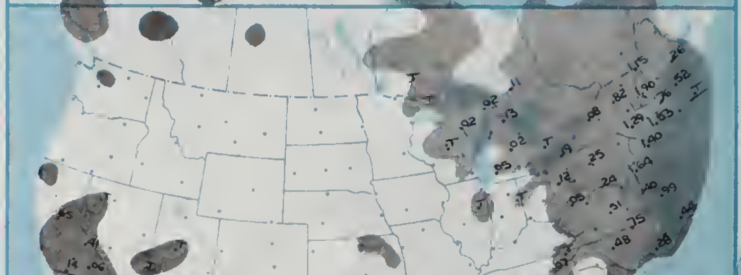
PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, OCTOBER 28, 1987

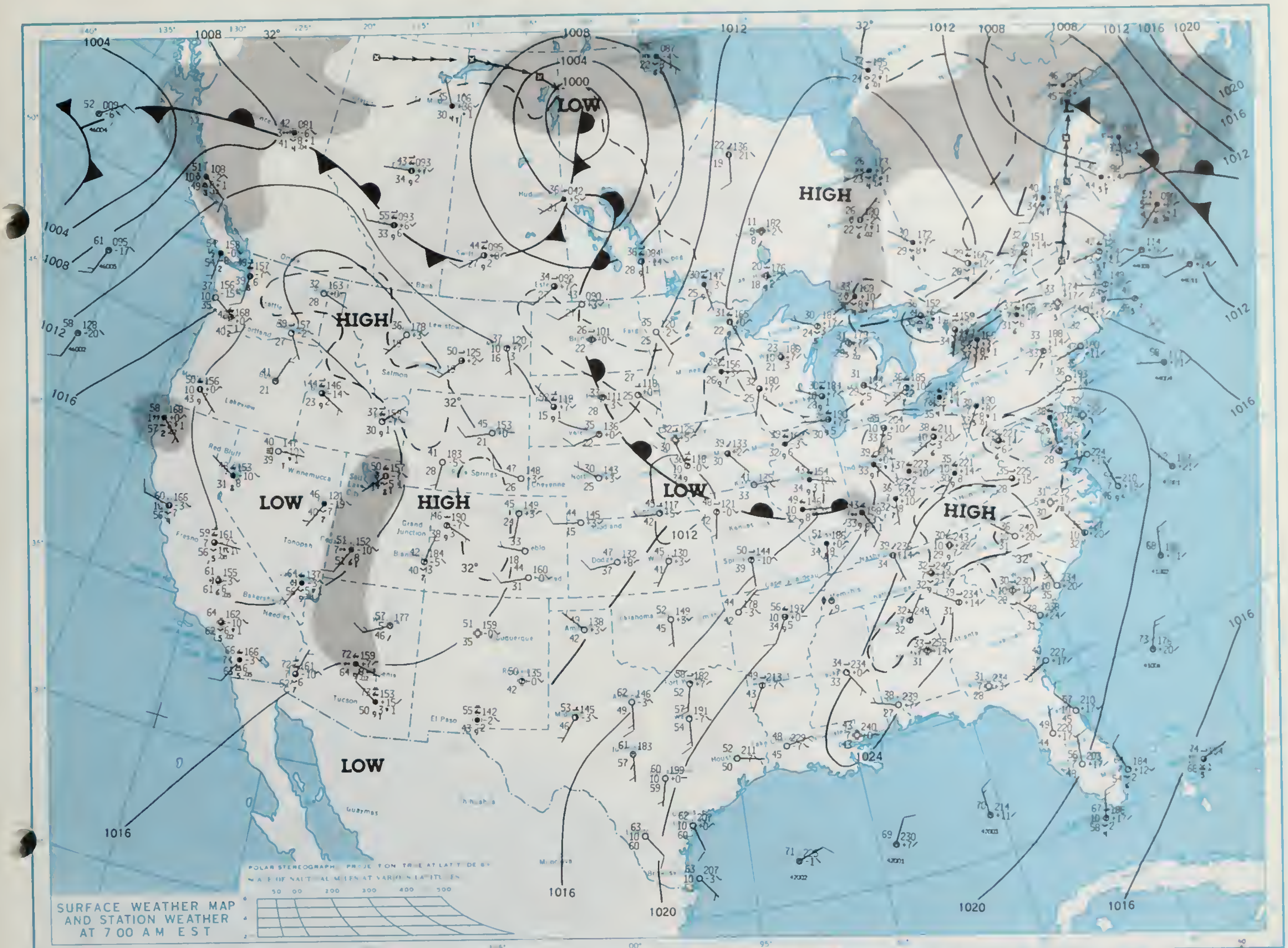

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

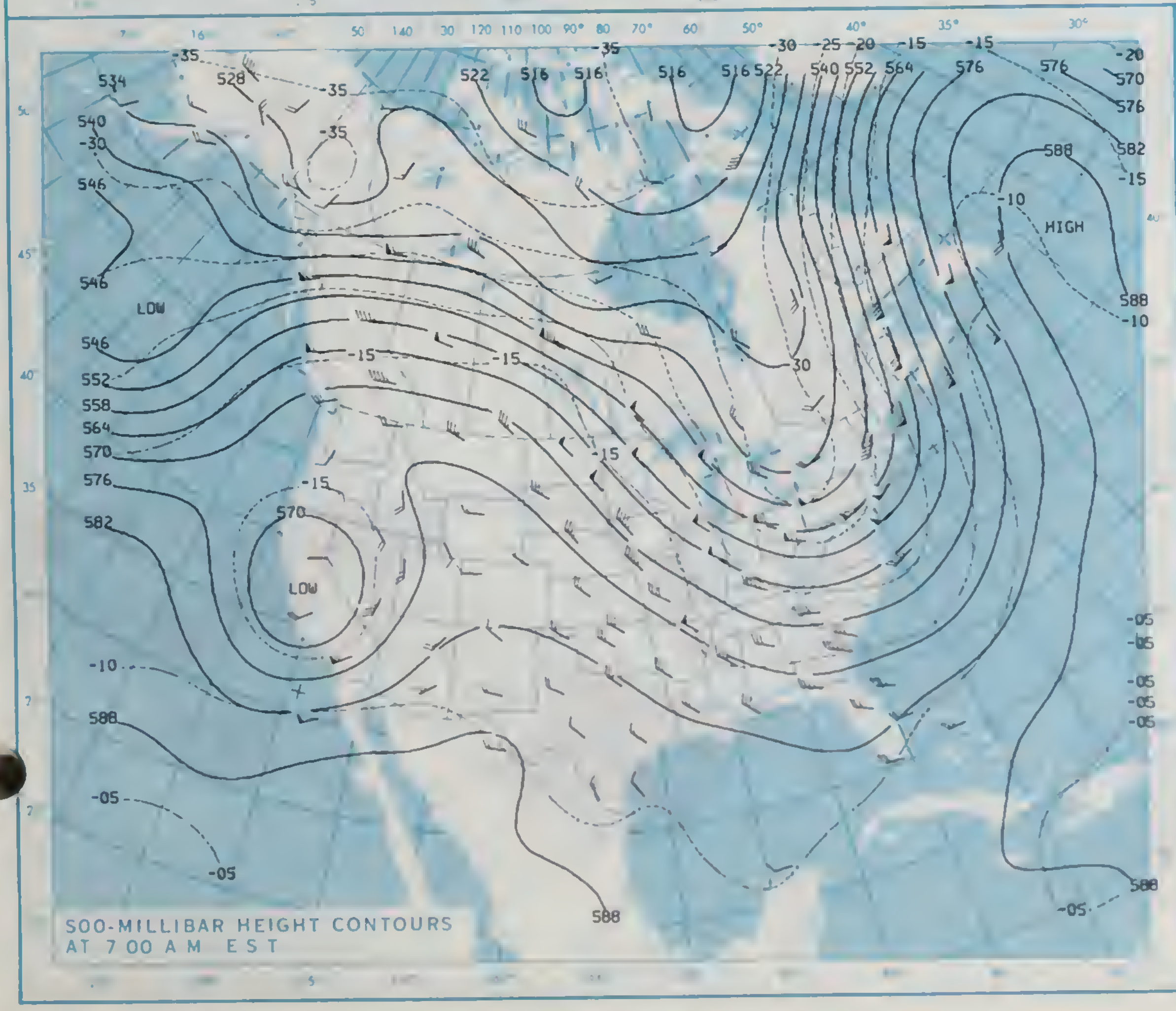

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

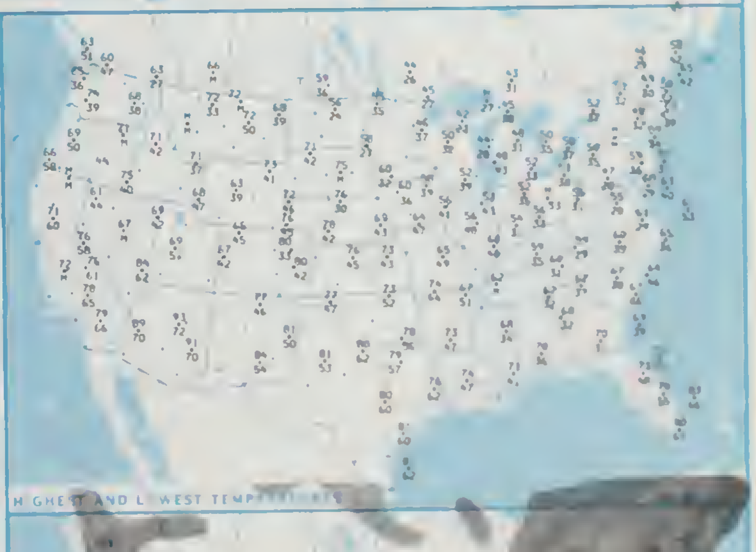
THURSDAY, OCTOBER 29, 1987


LOW
HIGH
LOW
HIGH
LOW
HIGH
HIGH
LOW
1004
1008
1012
1016
1020
1024
1000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

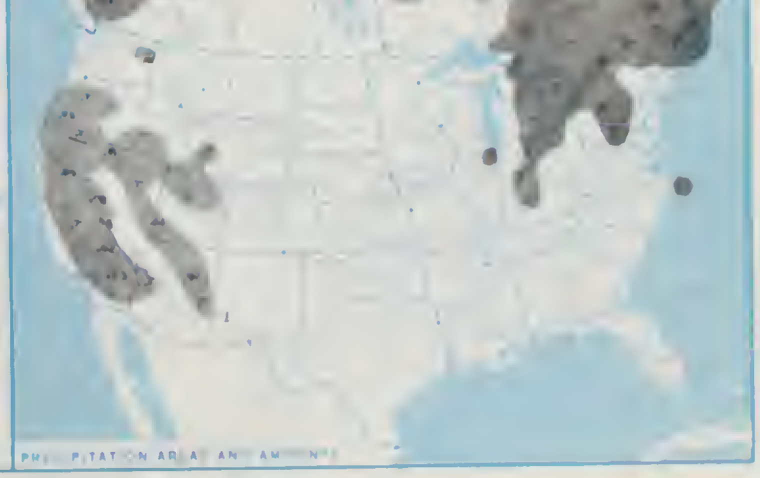
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

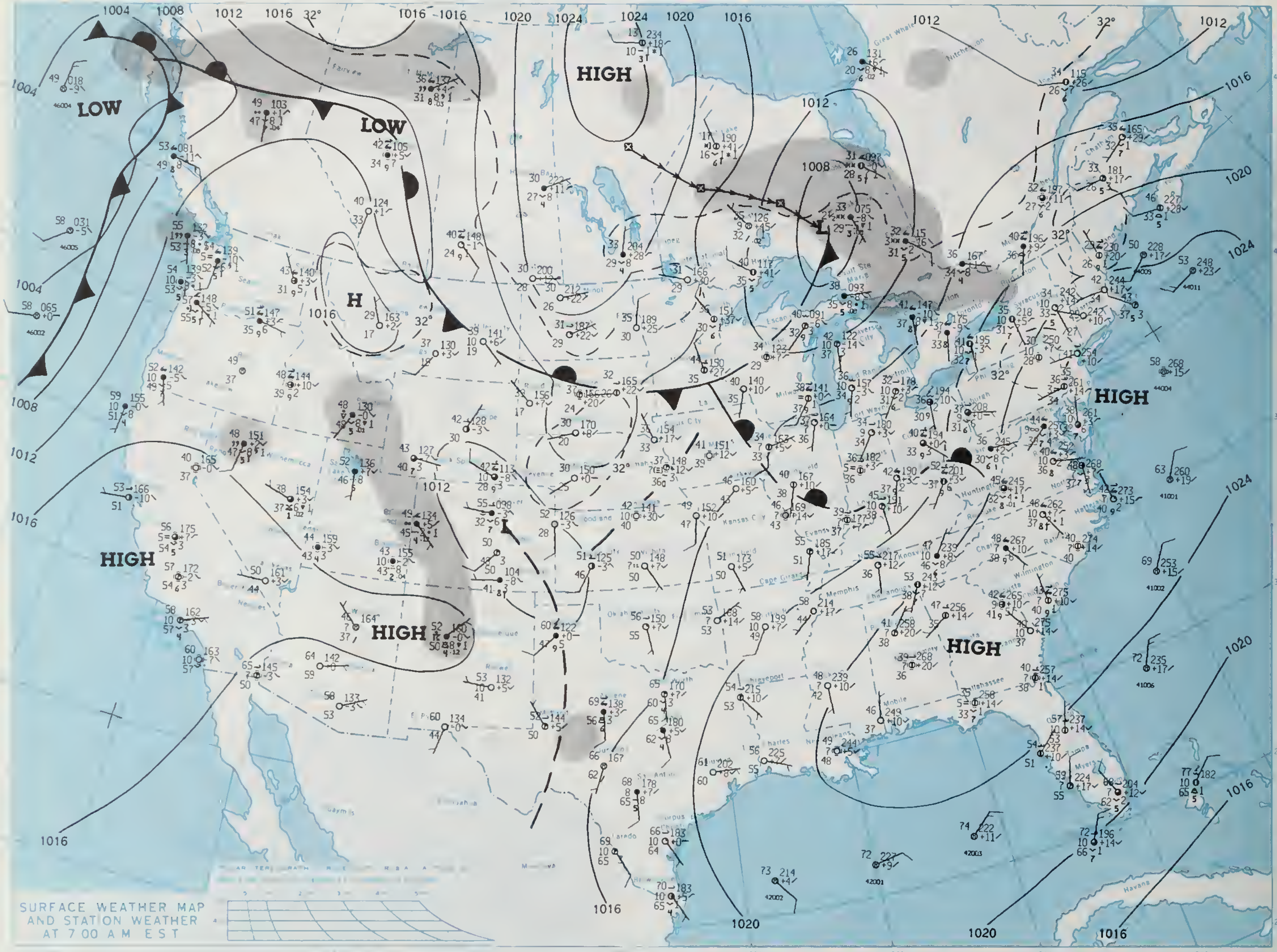


HIGHEST AND LOWEST TEMPERATURES

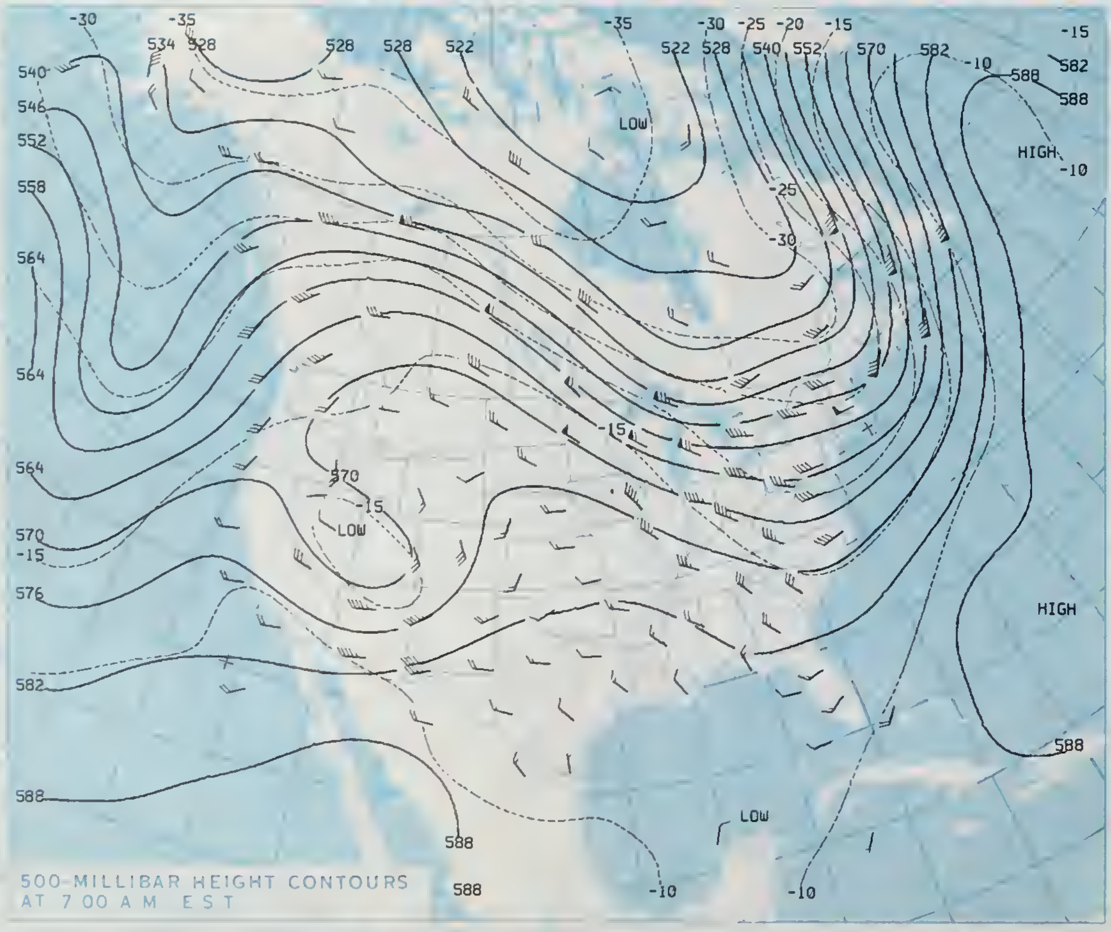


PRECIPITATION AREAS AND AMOUNTS

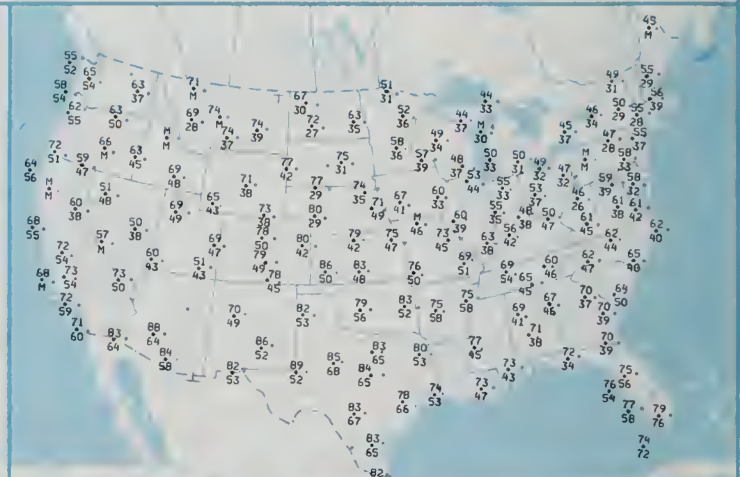
FRIDAY, OCTOBER 30, 1987



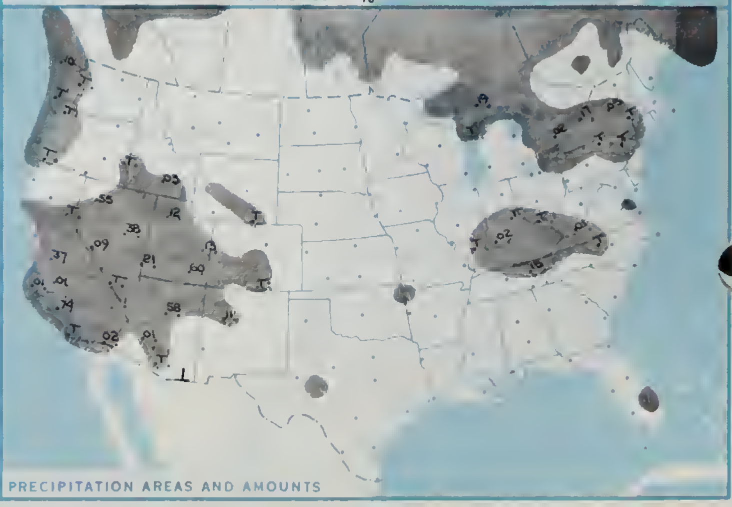
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

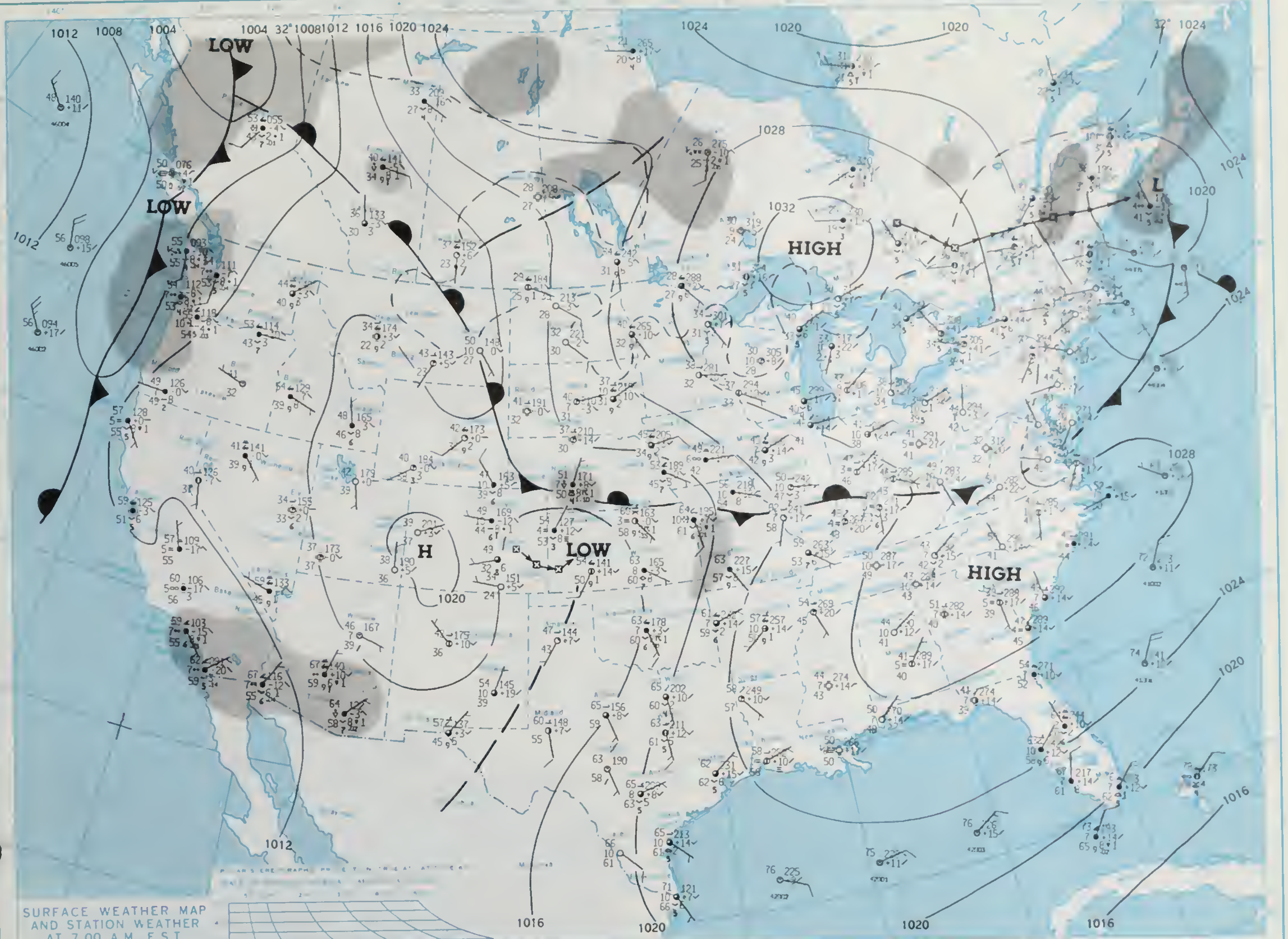


HIGHEST AND LOWEST TEMPERATURES

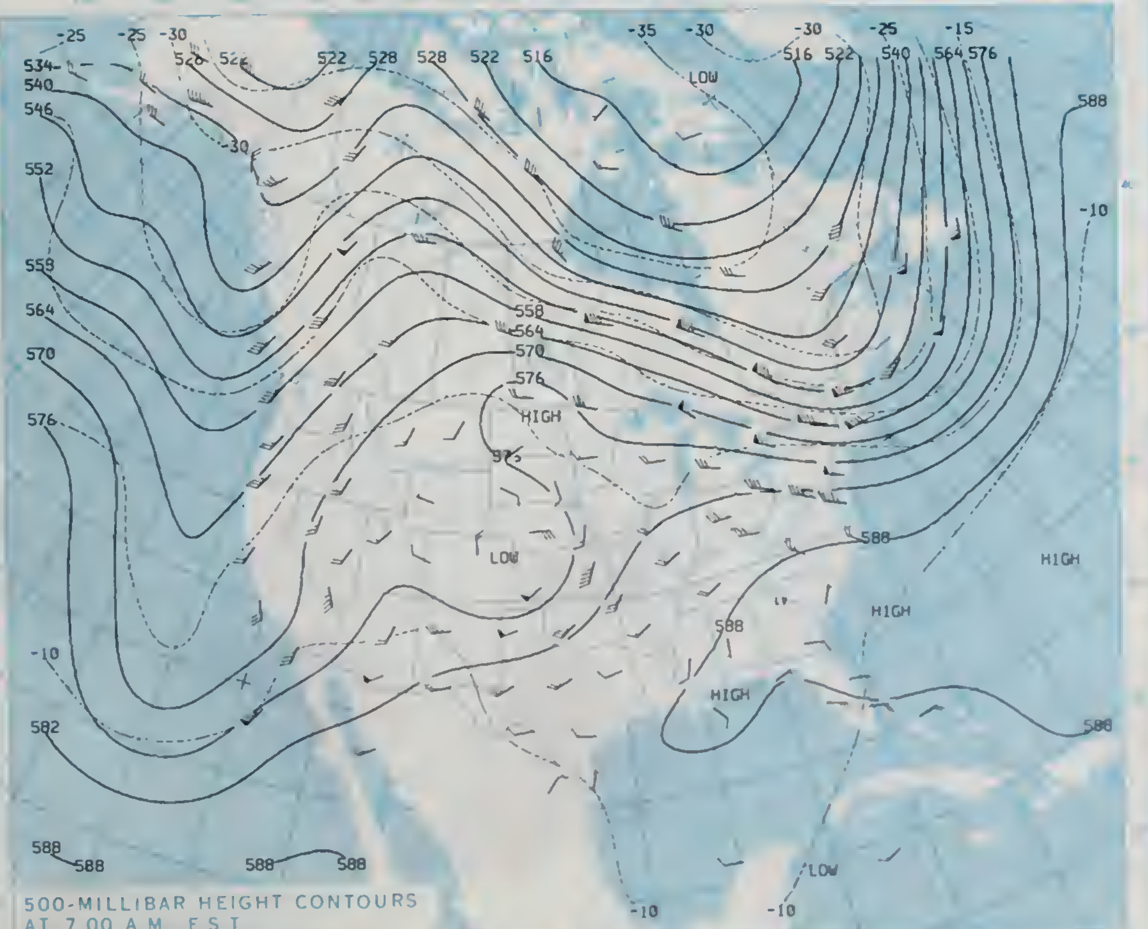


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, OCTOBER 31, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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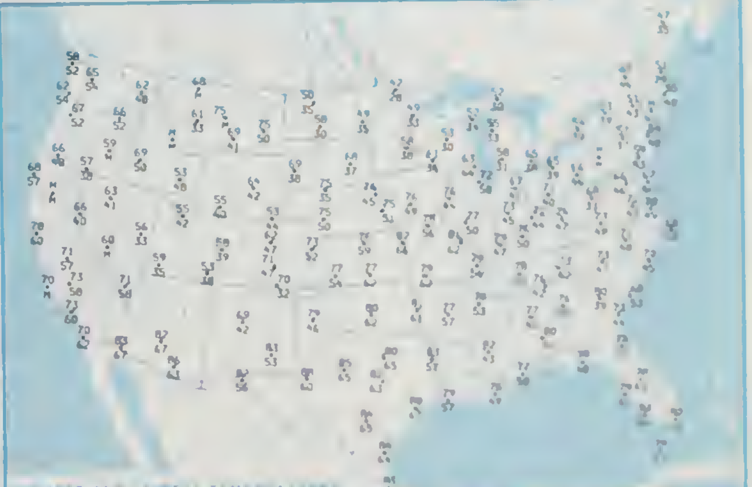

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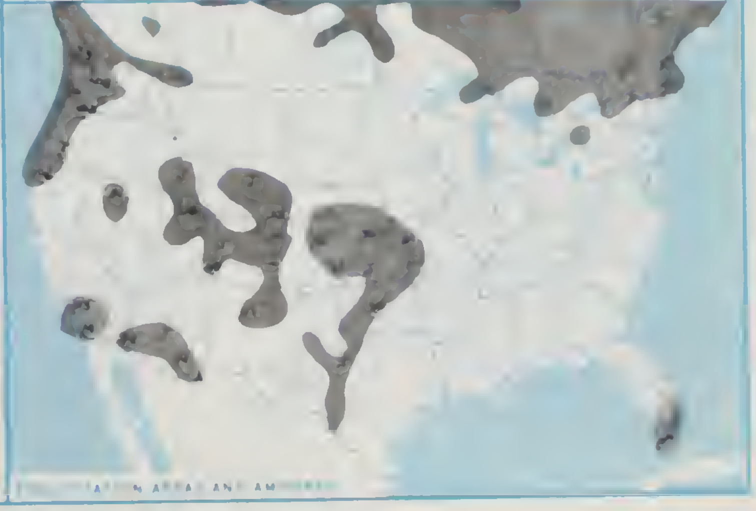
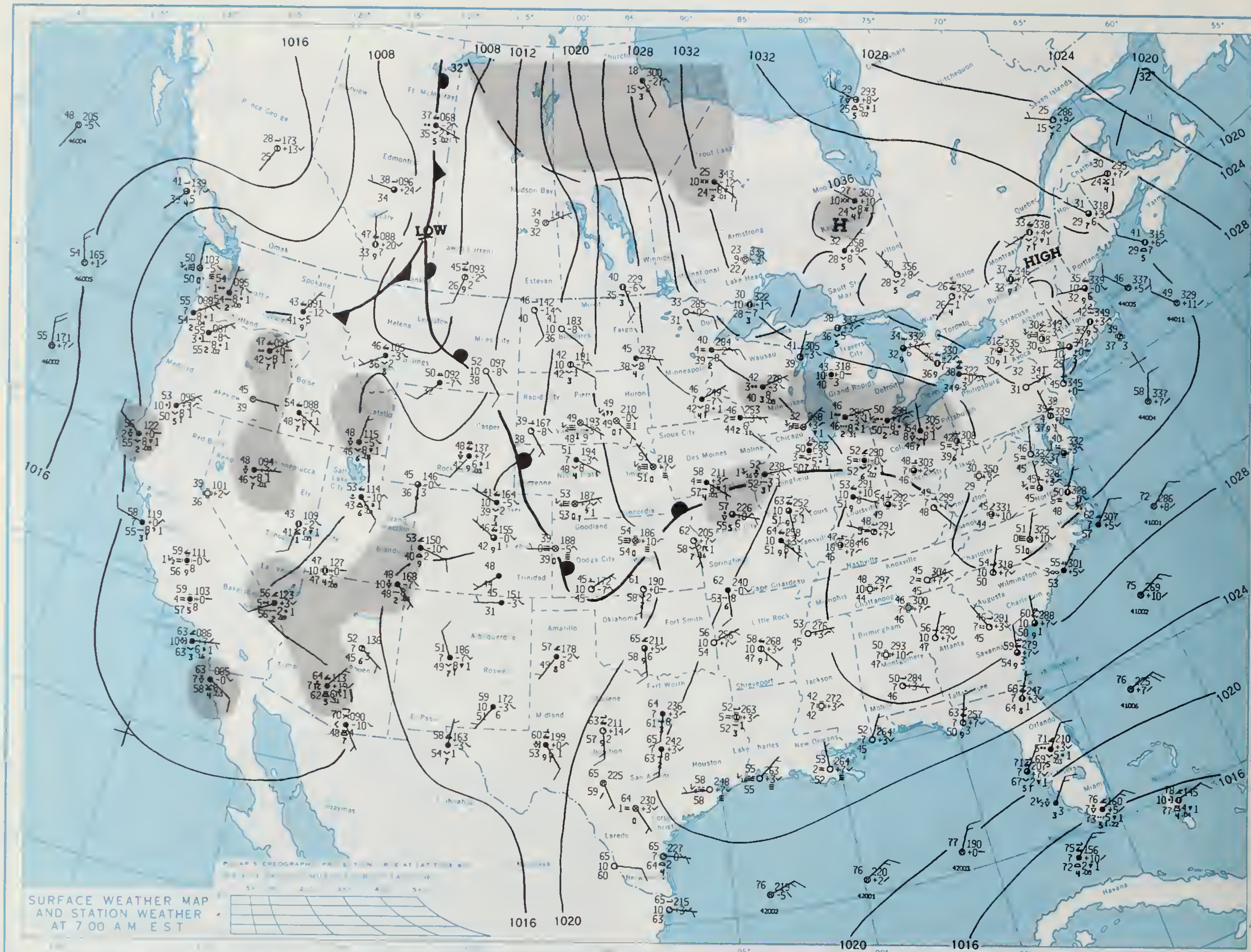
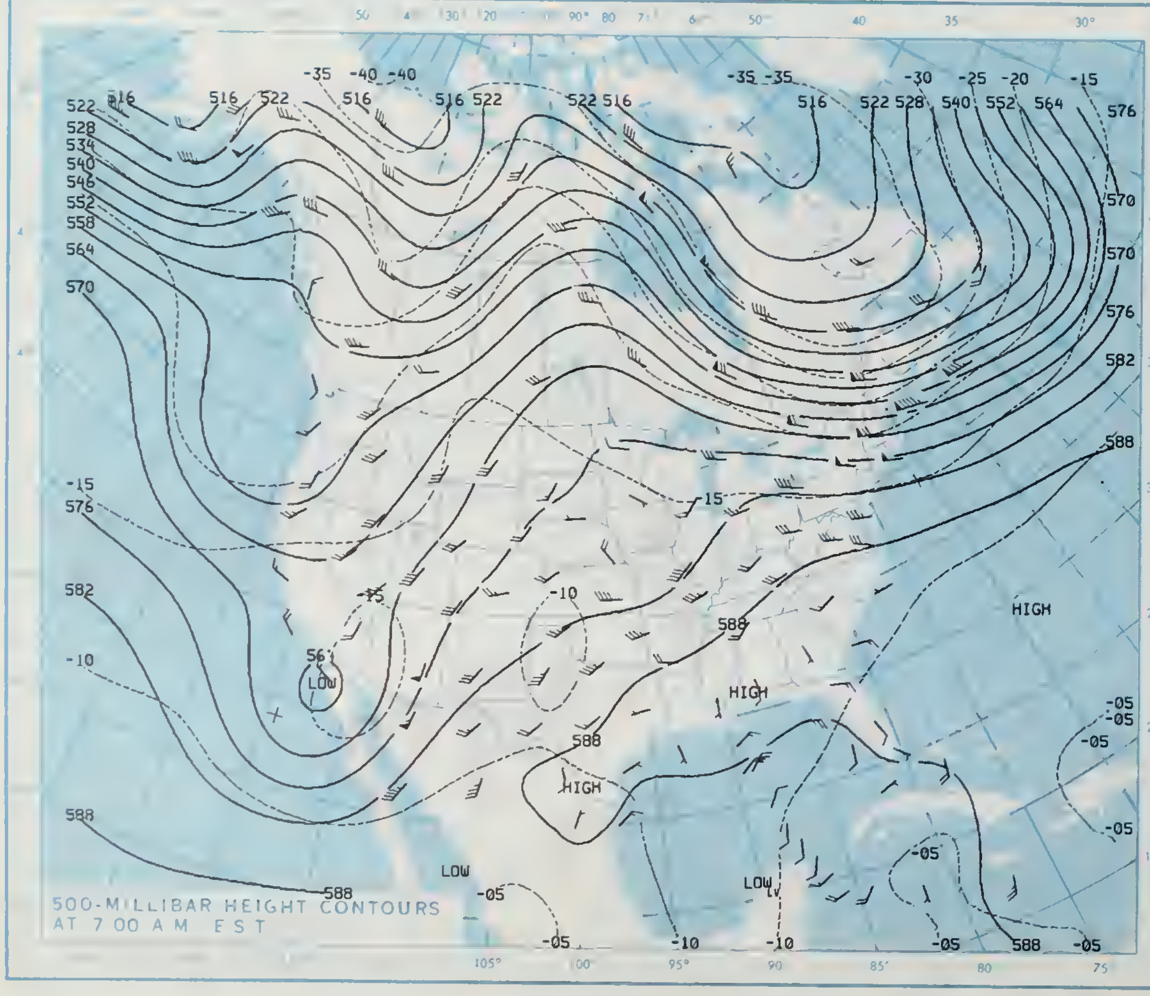


PRECIPITATION AREAS AND AMOUNTS

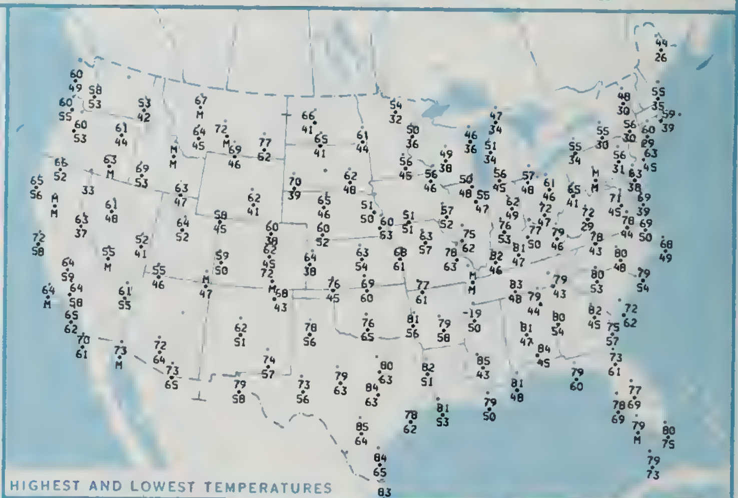
SUNDAY, NOVEMBER 1, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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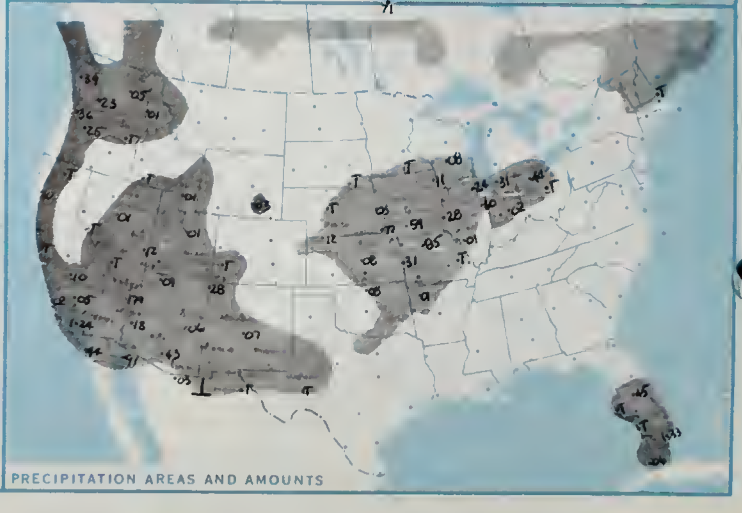

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series NOVEMBER 2 - 8, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

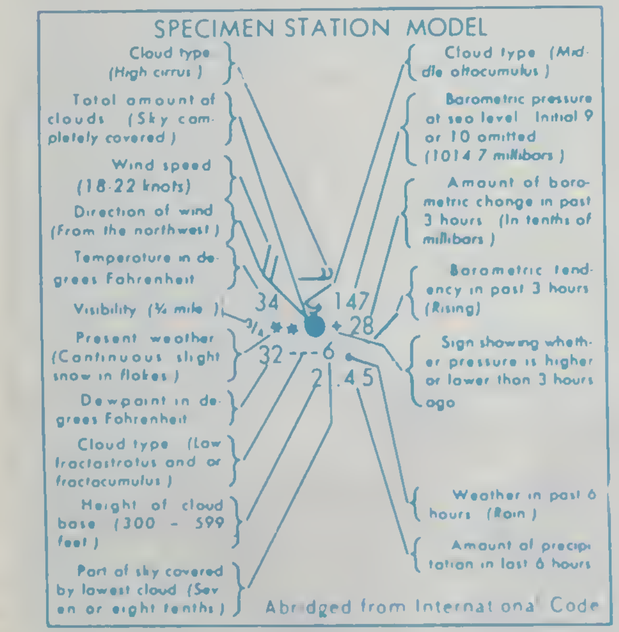
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
3/4
+28
32
6
2
.45
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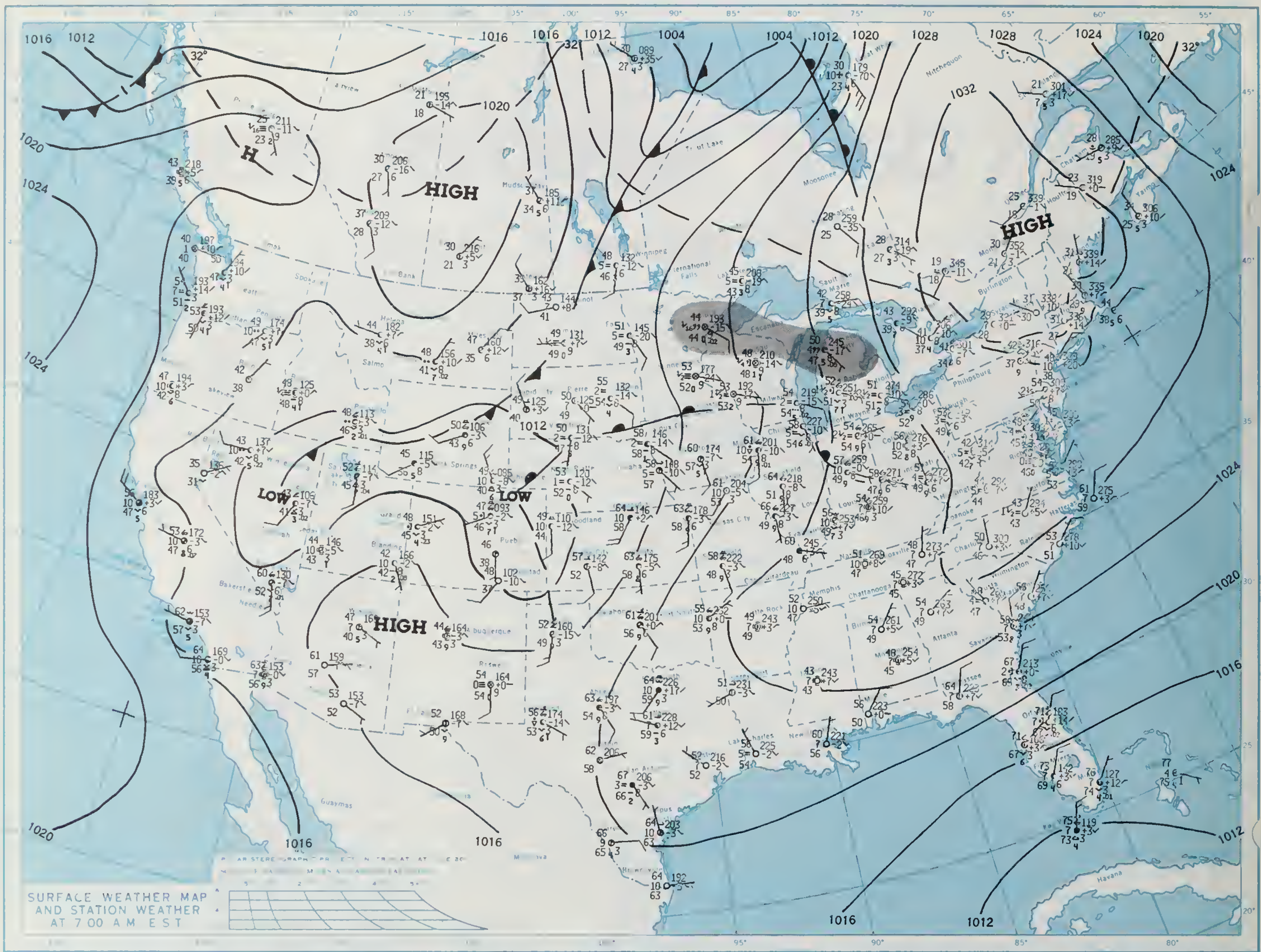
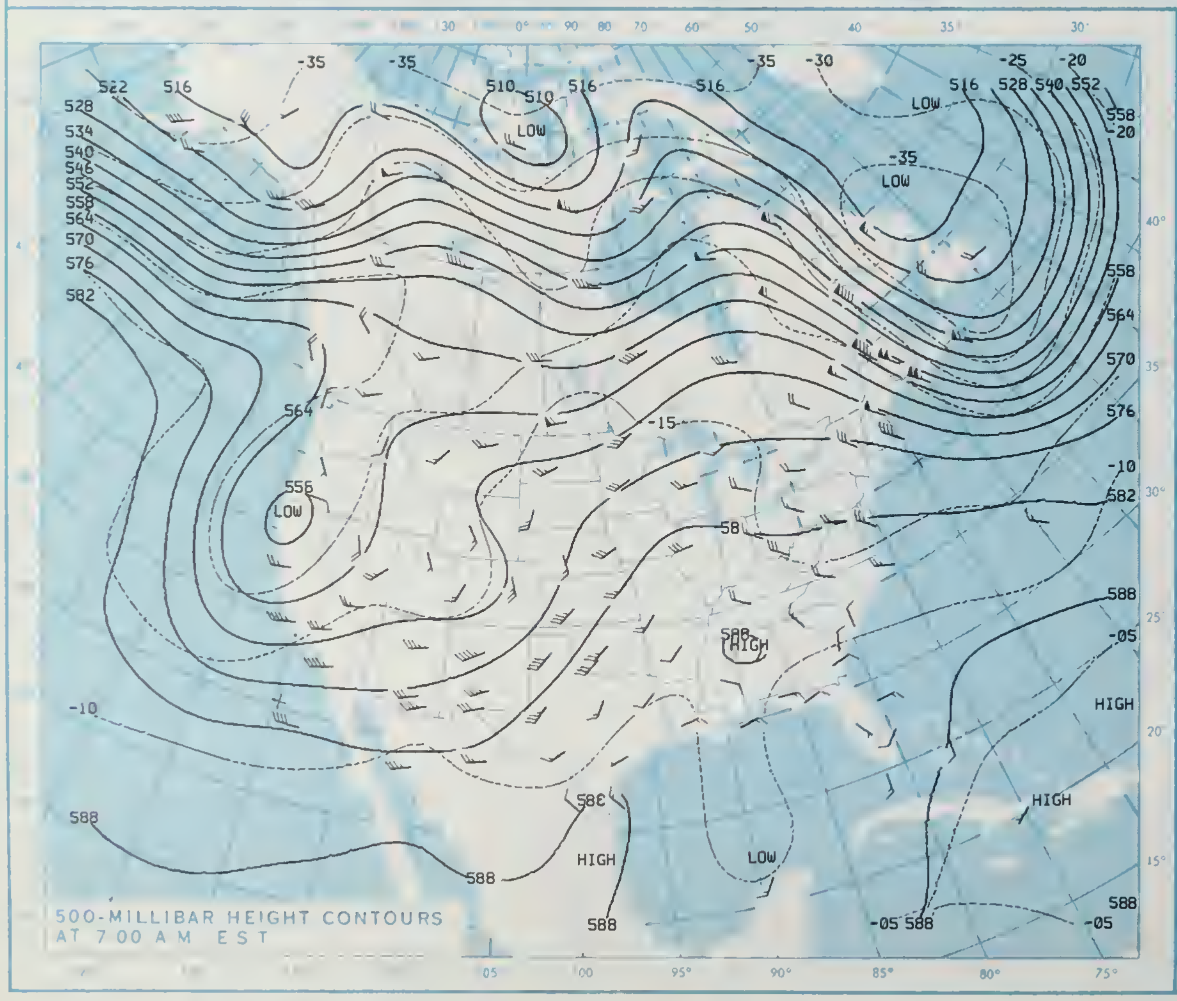
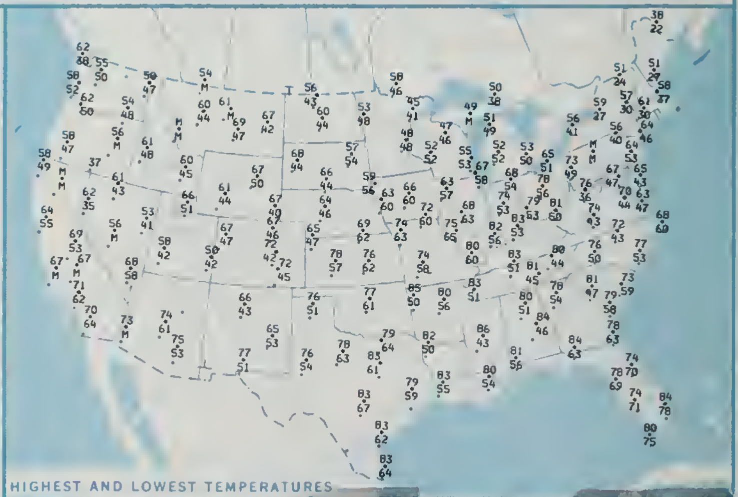
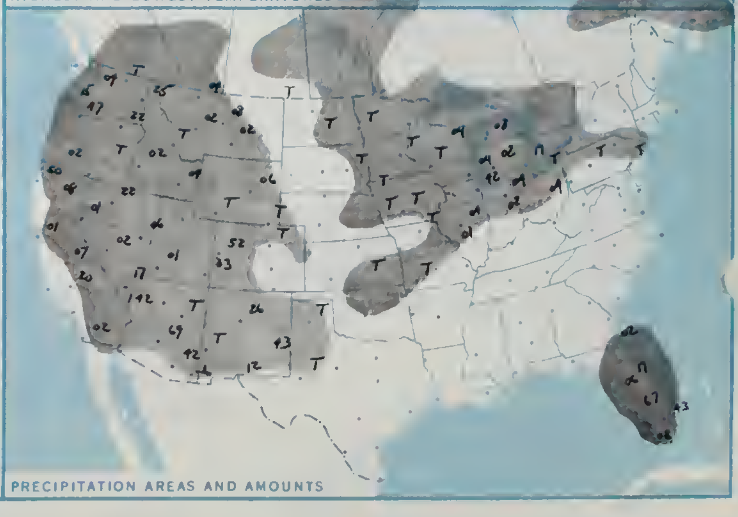
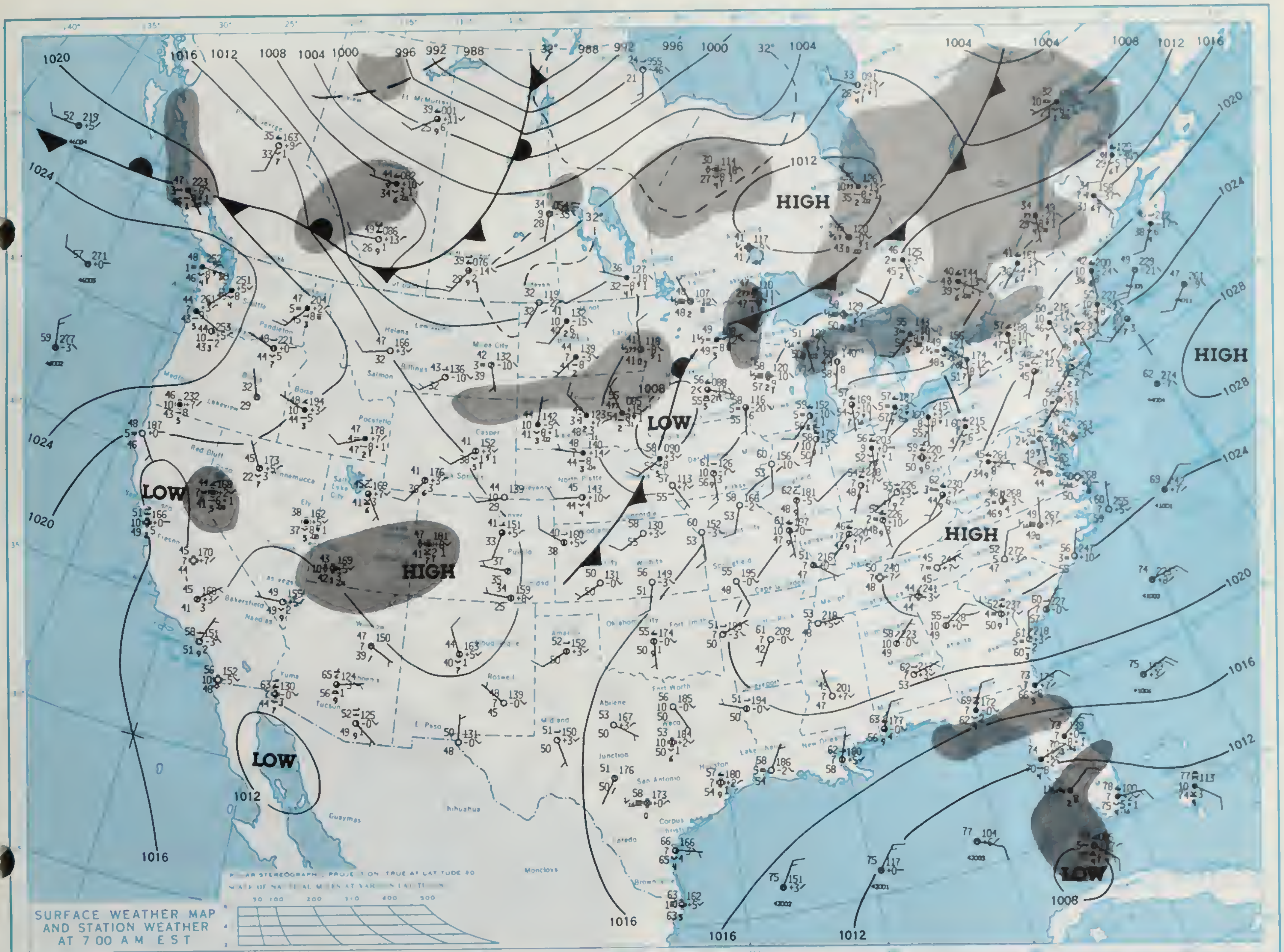
MONDAY, NOVEMBER 2, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

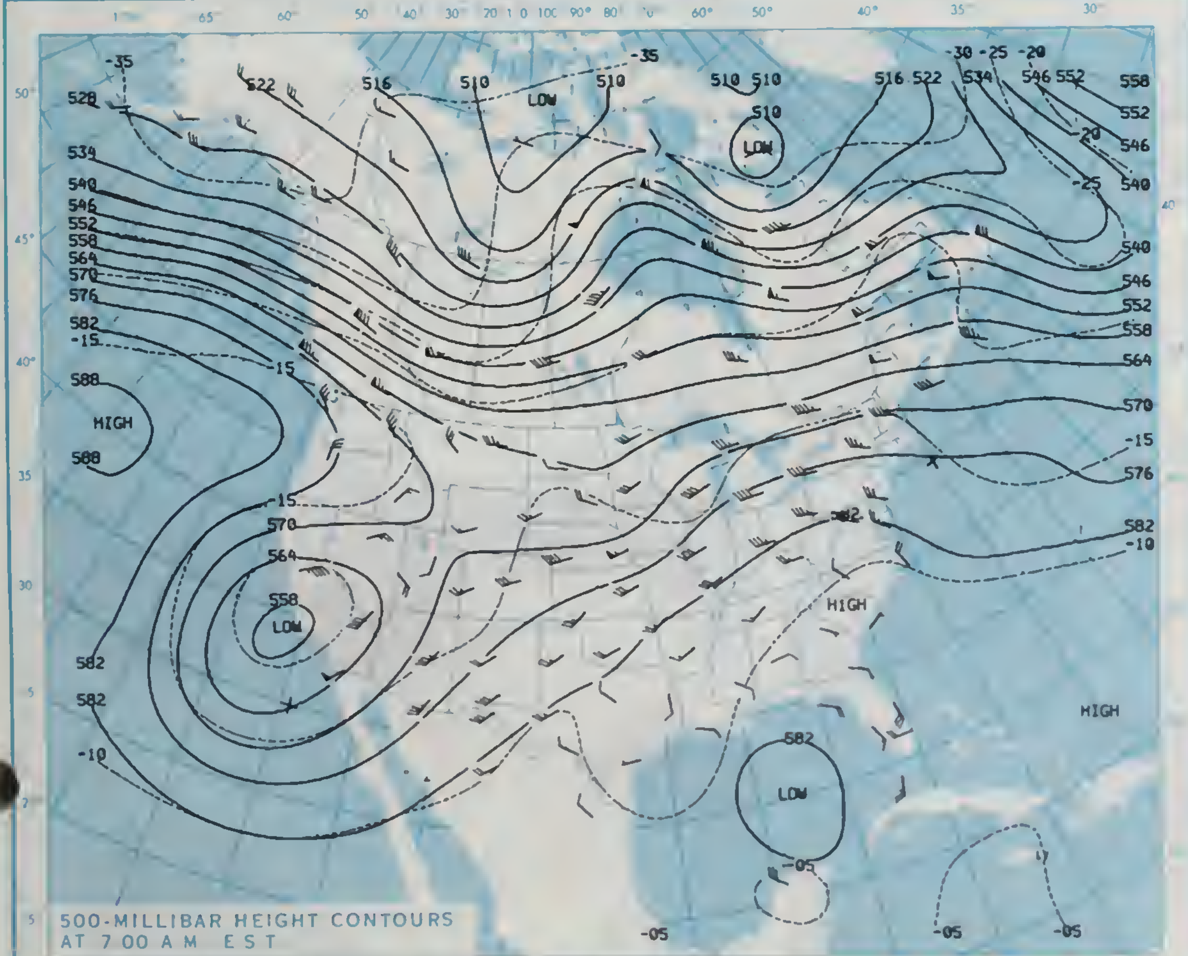

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST


HIGHEST AND LOWEST TEMPERATURES

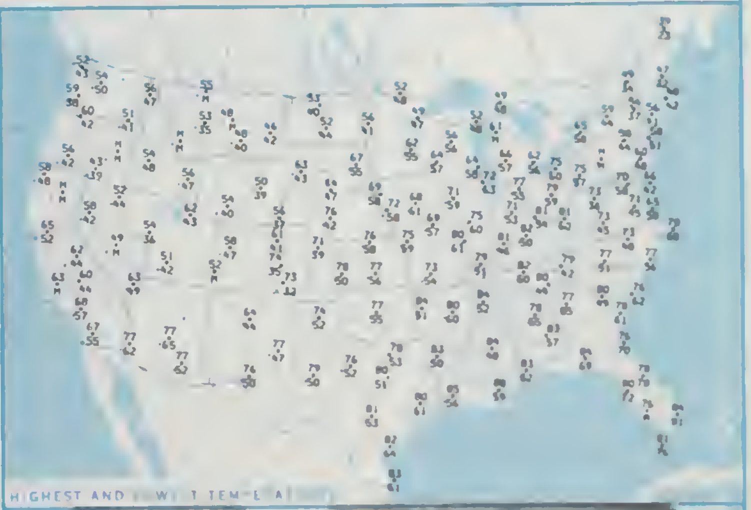

PRECIPITATION AREAS AND AMOUNTS



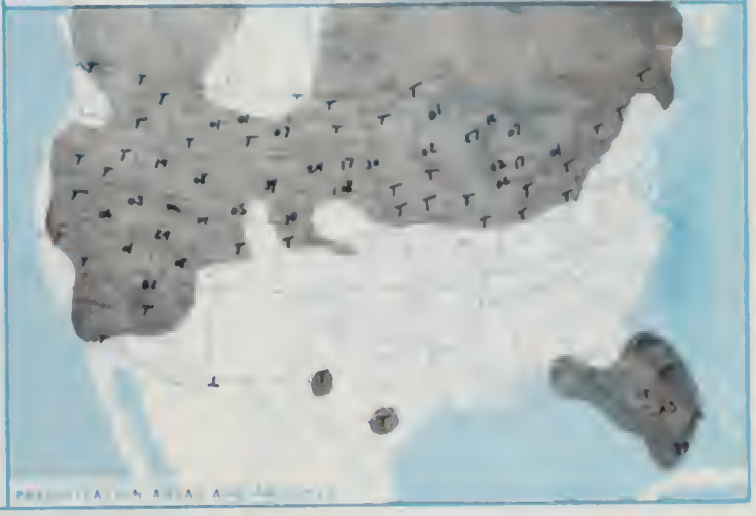
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

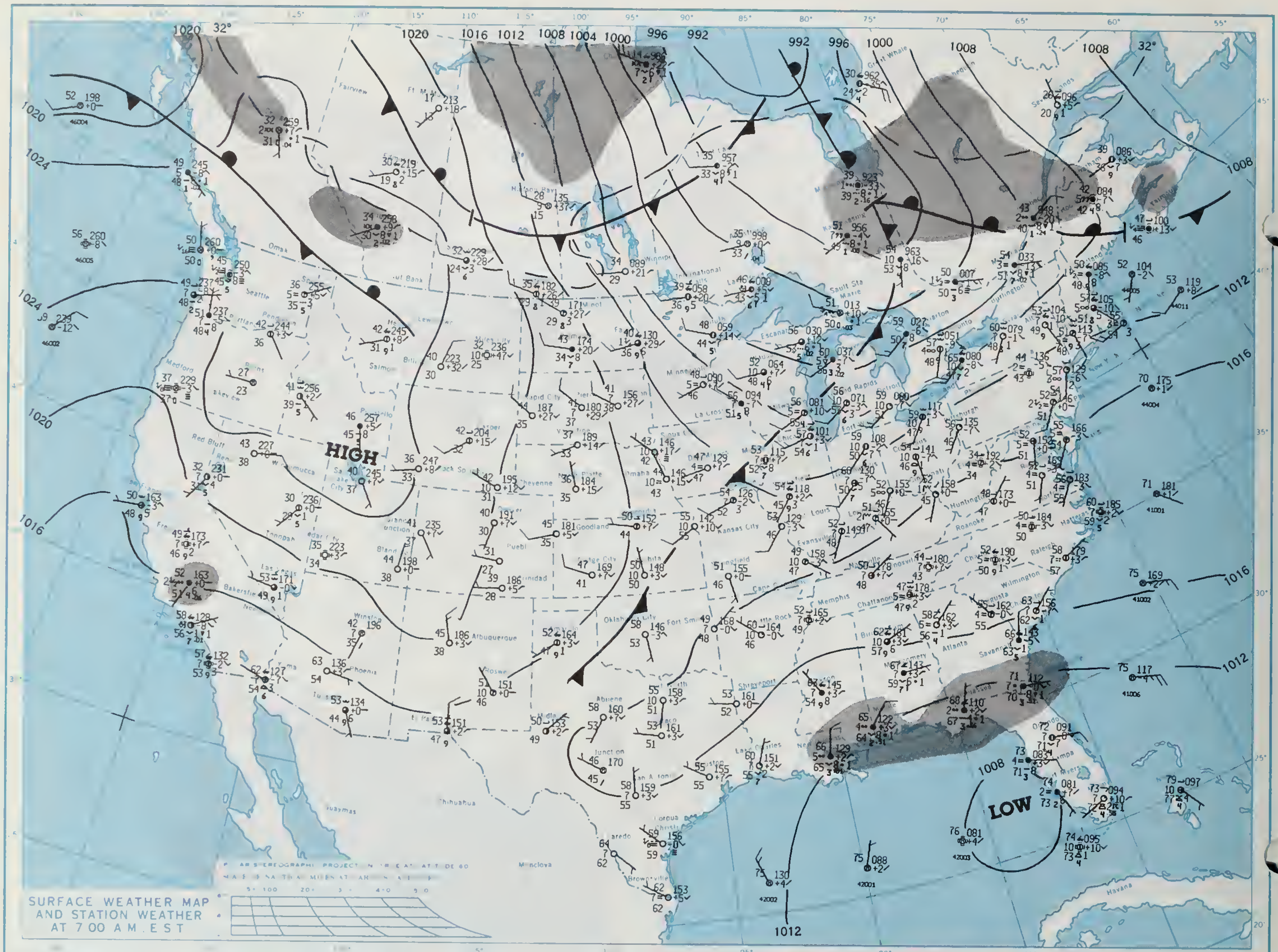


HIGHEST AND LOWEST TEMPERATURES

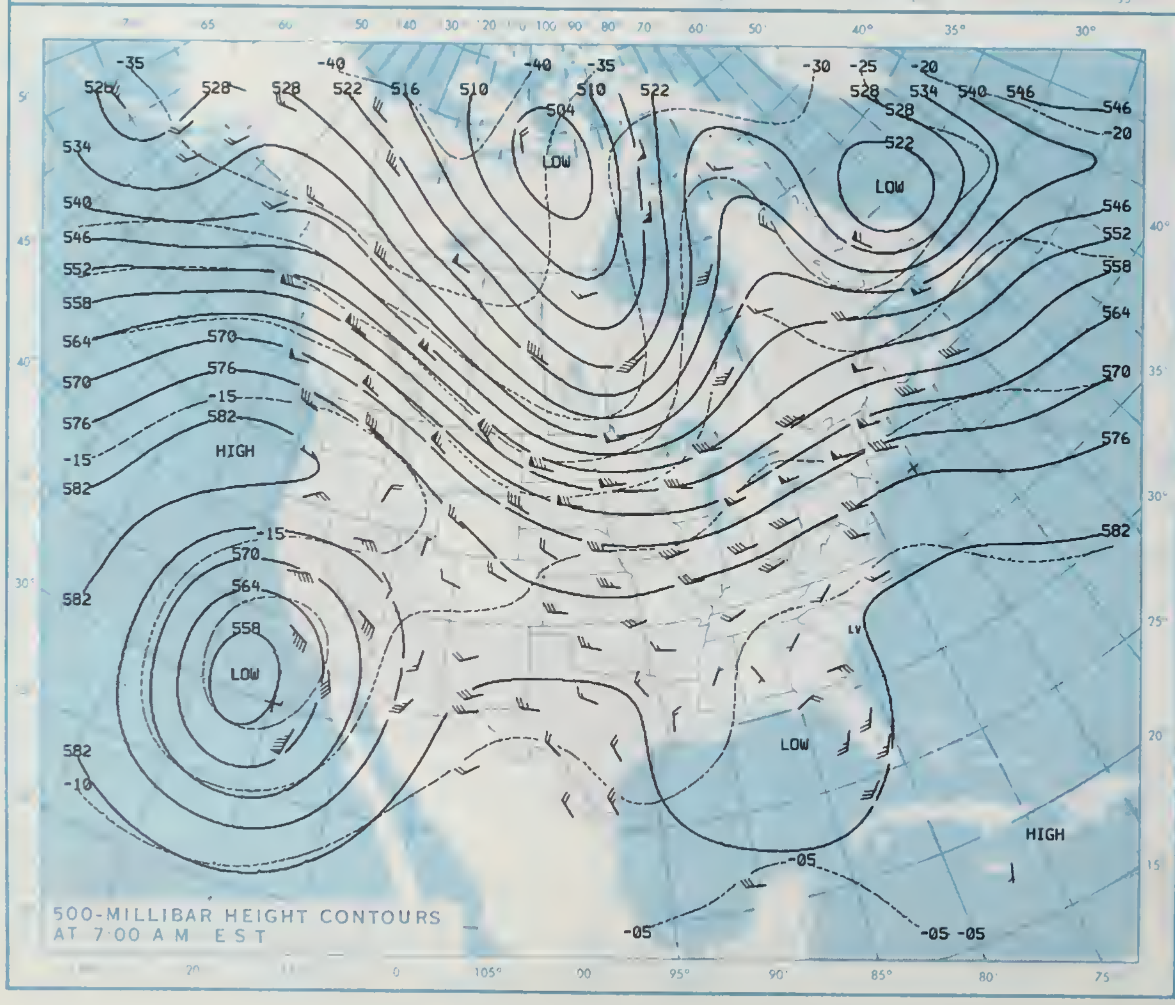


PRECIPITATION AREAS AND AMOUNTS

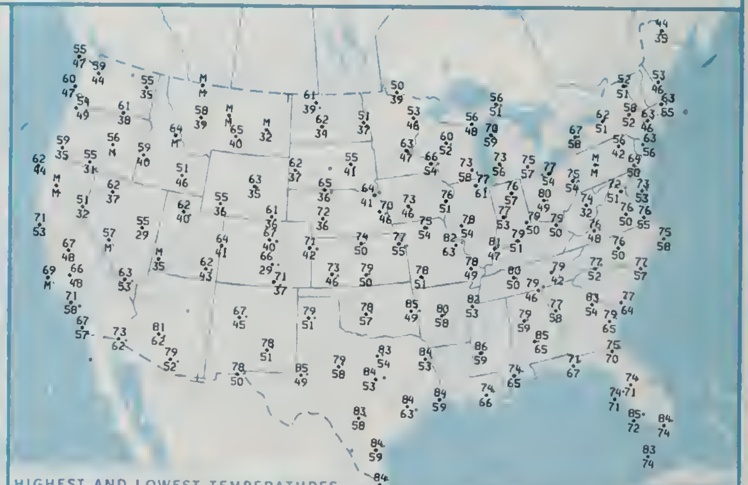
WEDNESDAY, NOVEMBER 4, 1987



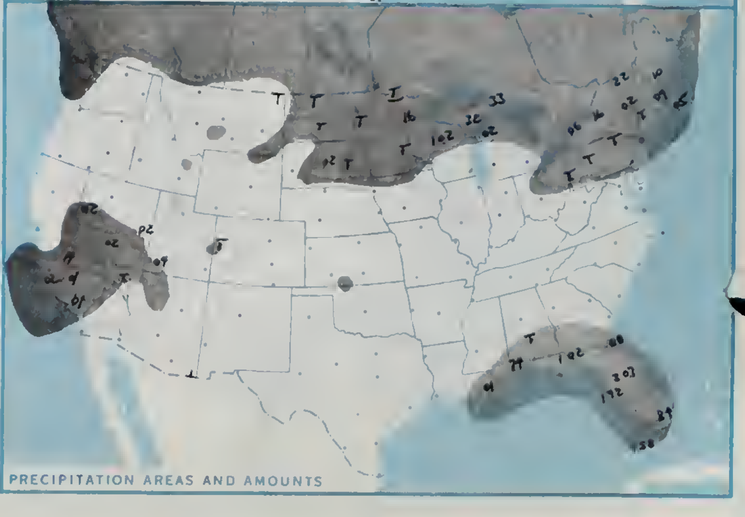
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



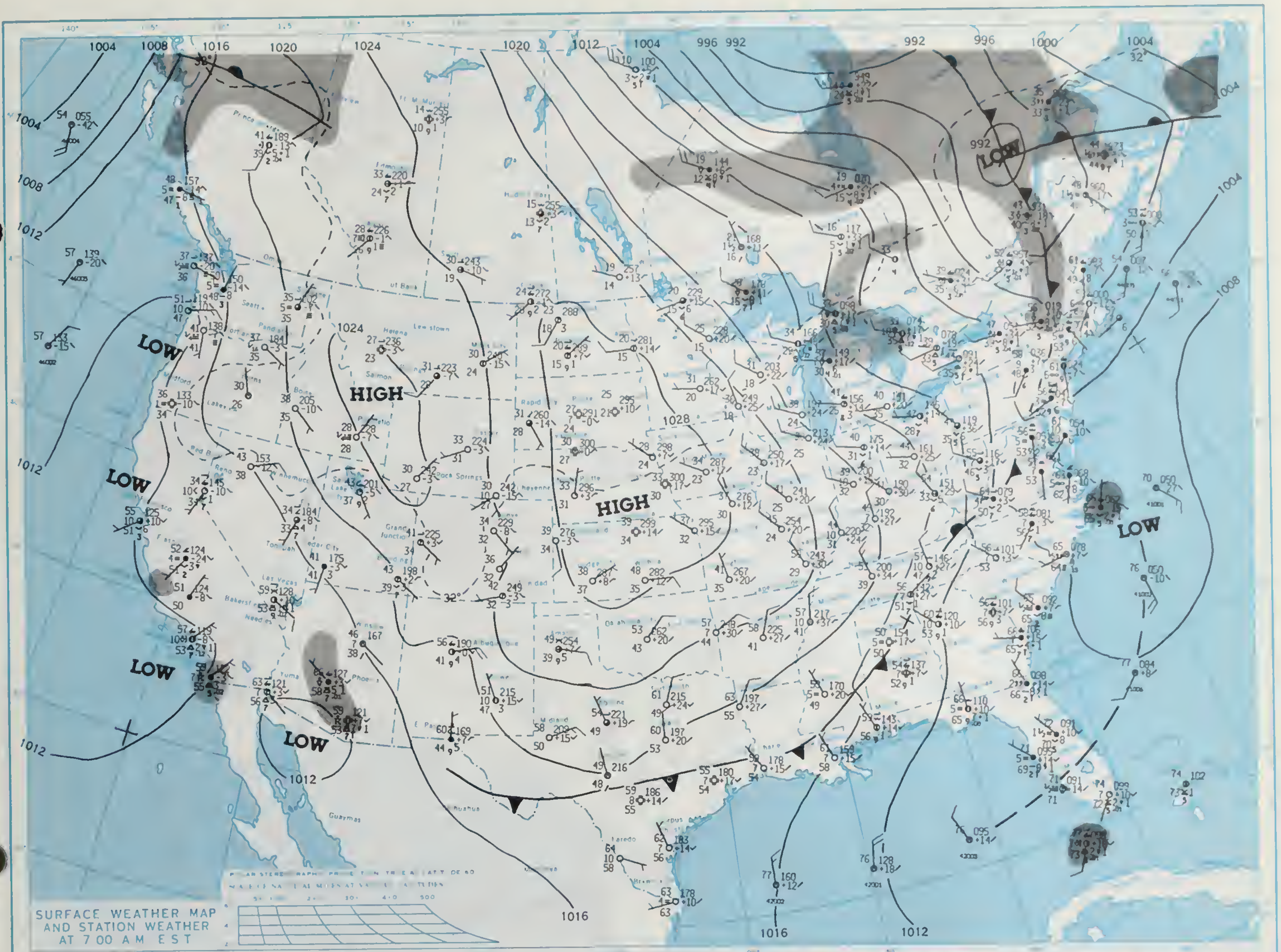
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



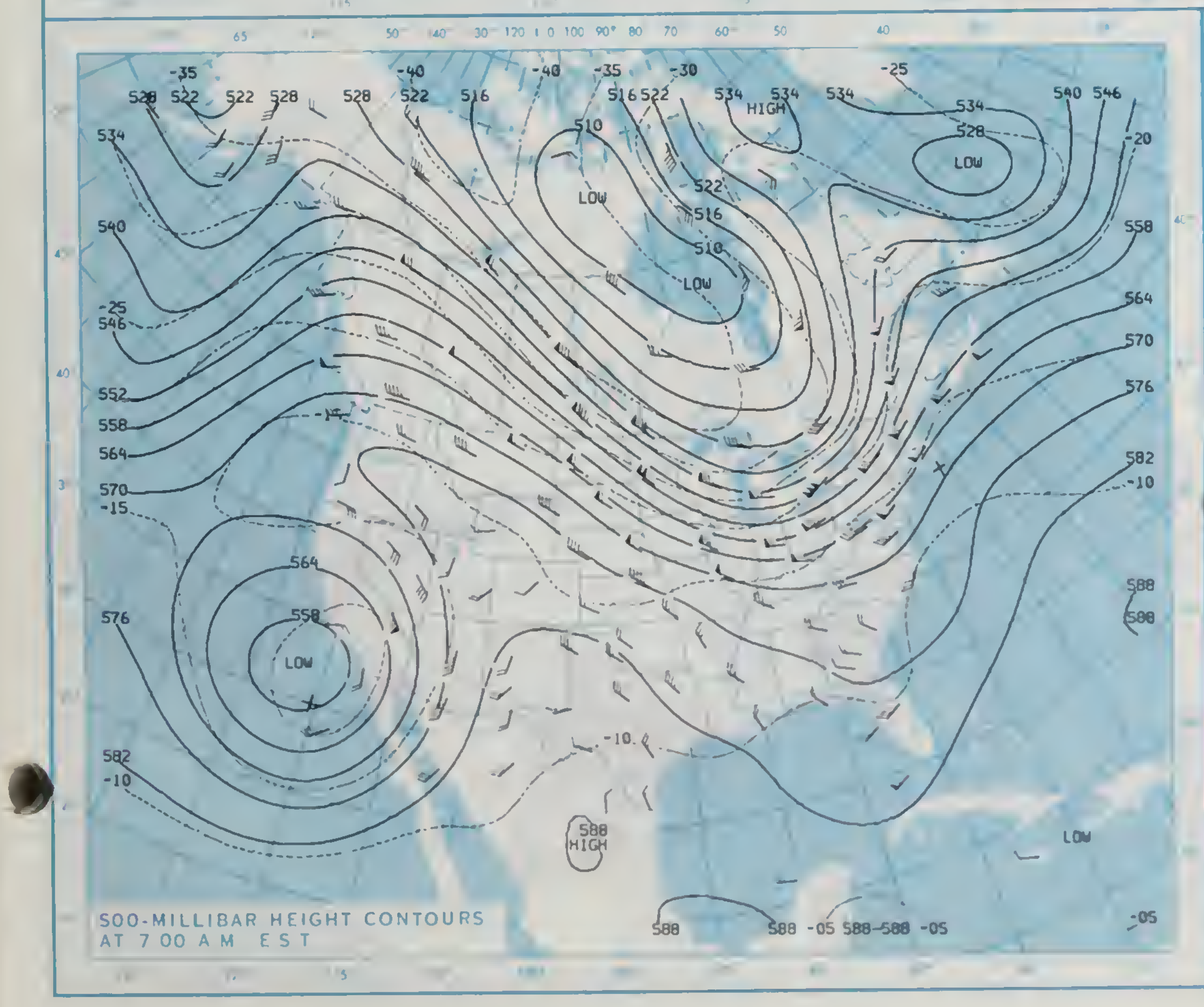
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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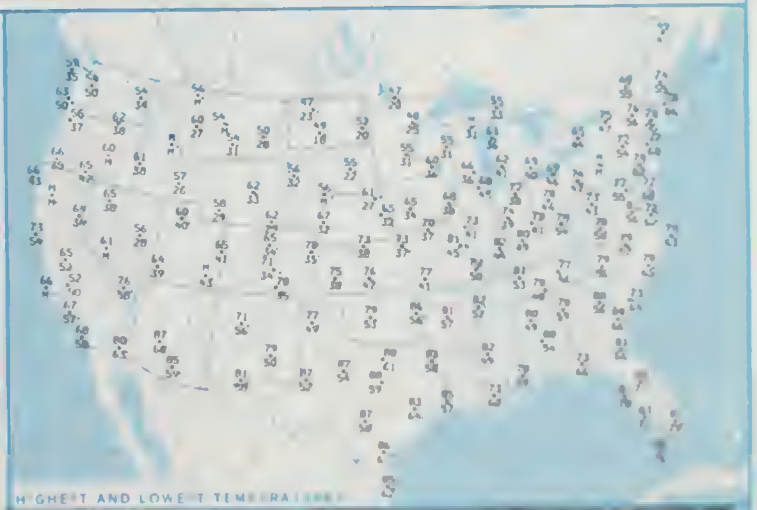
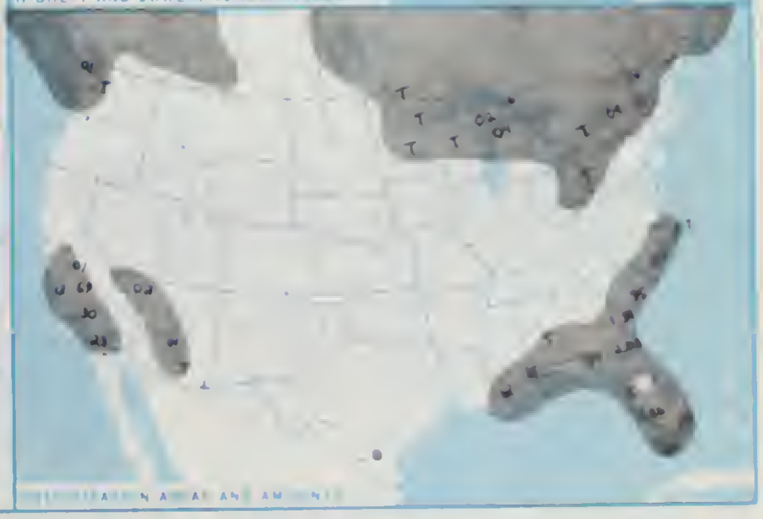
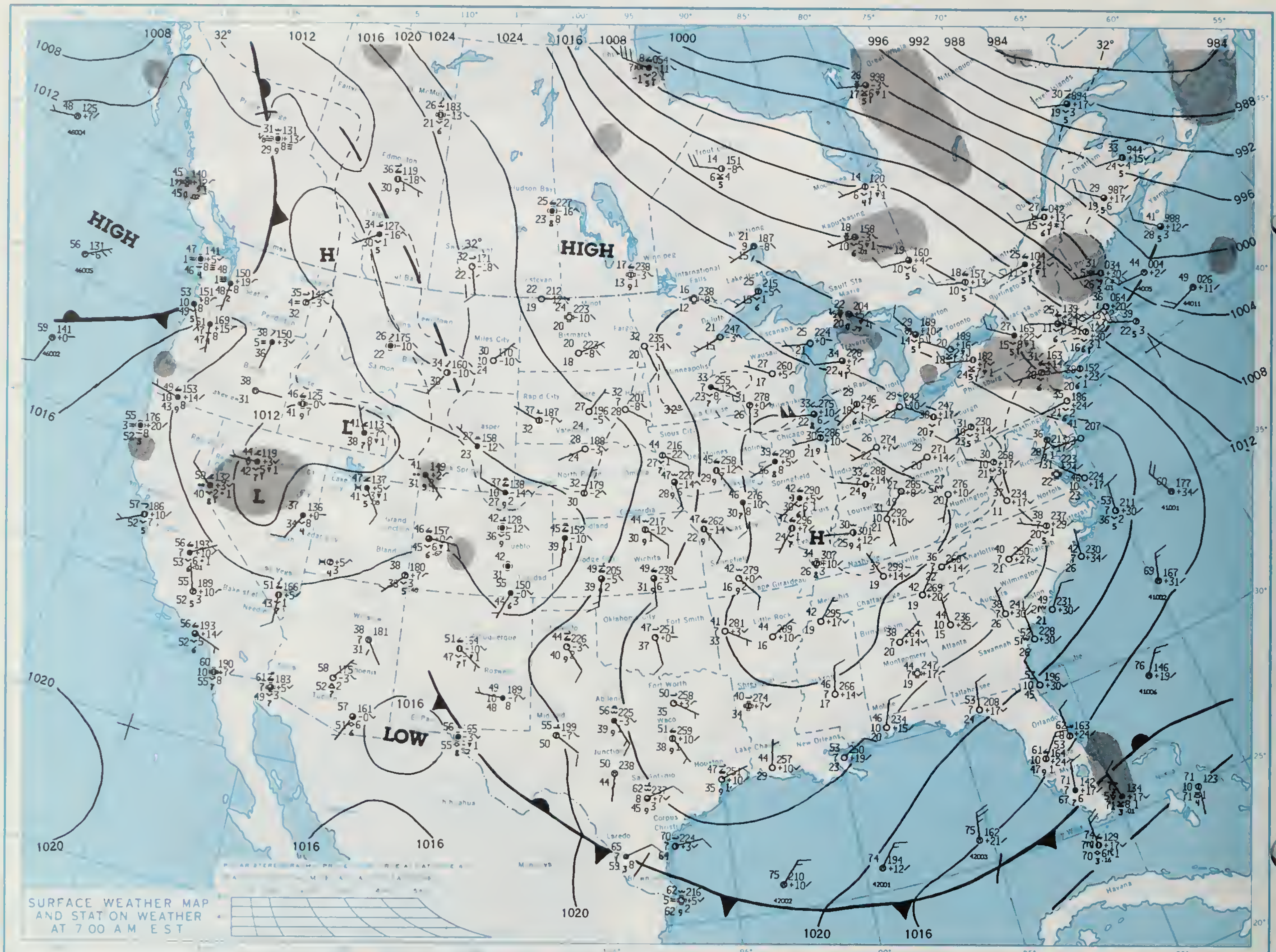


HIGHEST AND LOWEST TEMPERATURES

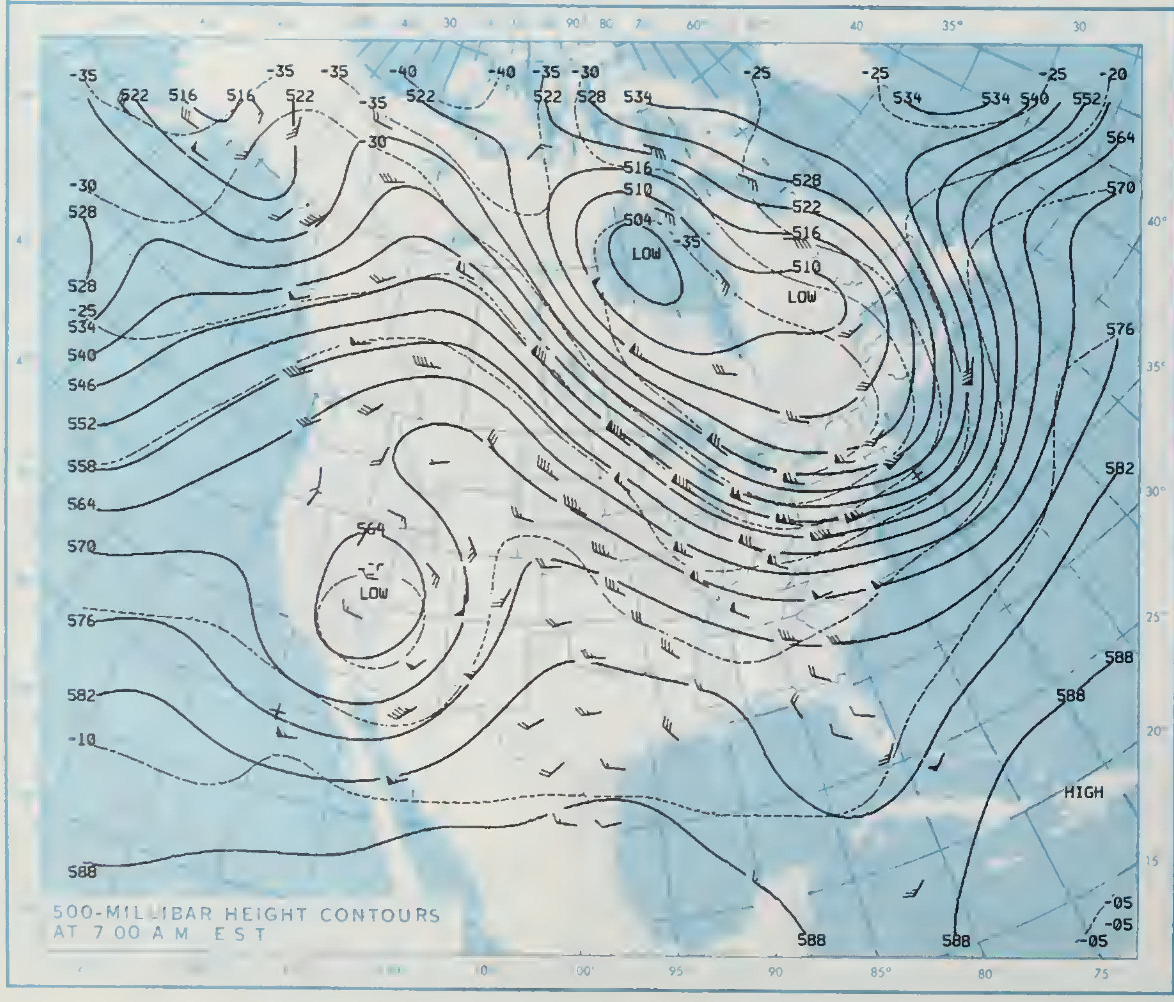


PRECIPITATION AREAS AND AMOUNTS

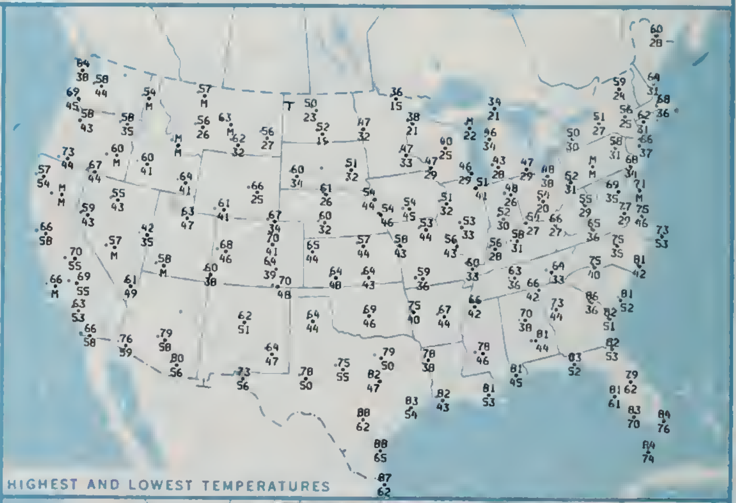
FRIDAY, NOVEMBER 6, 1987



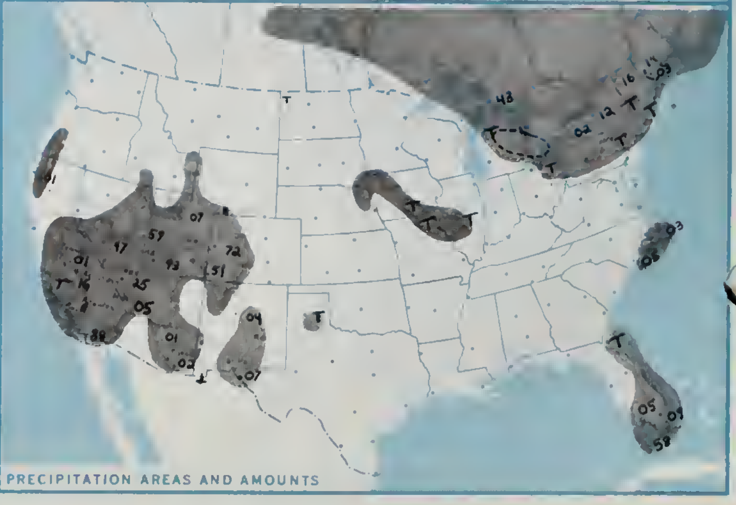
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

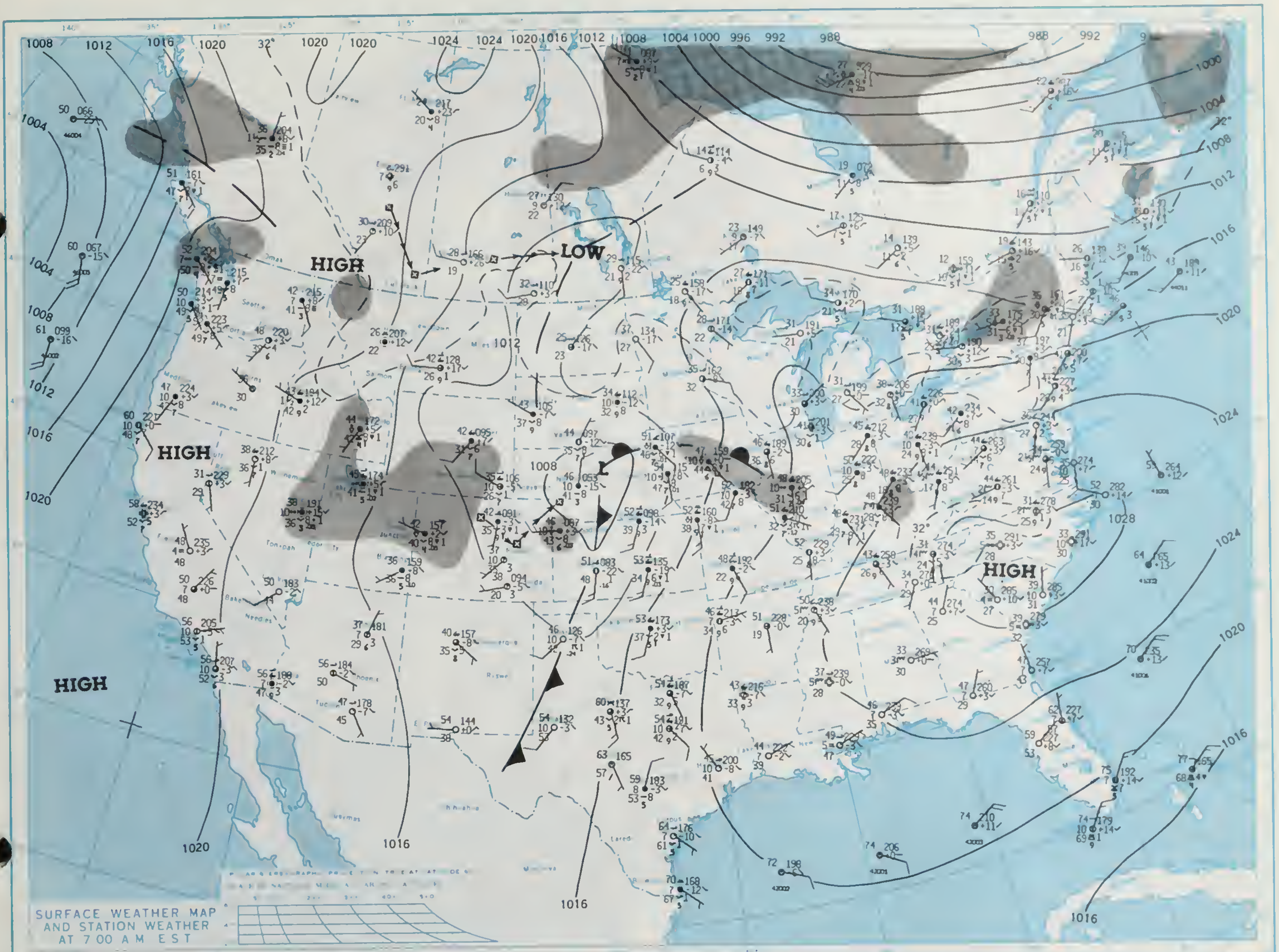


HIGHEST AND LOWEST TEMPERATURES

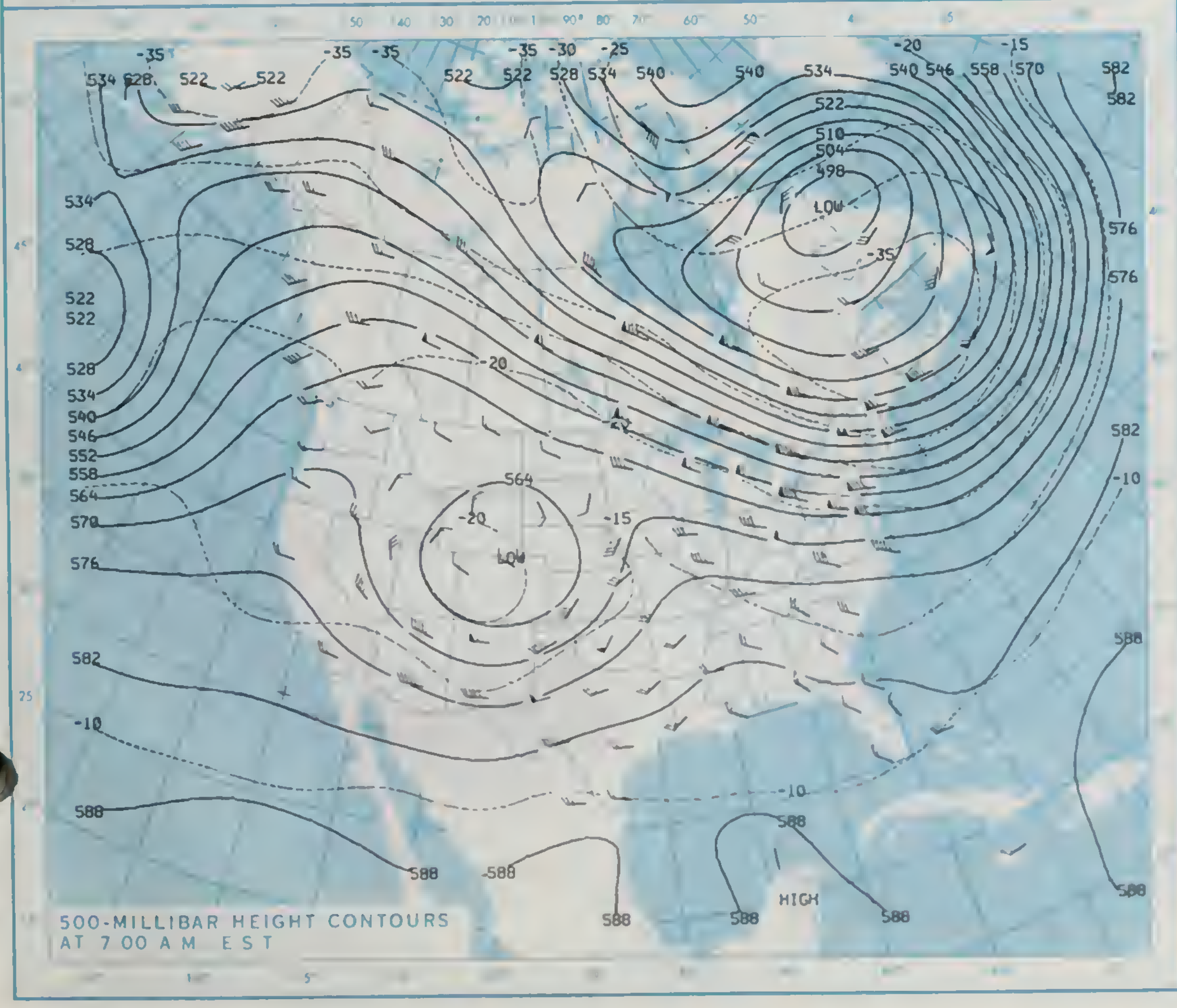


PRECIPITATION AREAS AND AMOUNTS

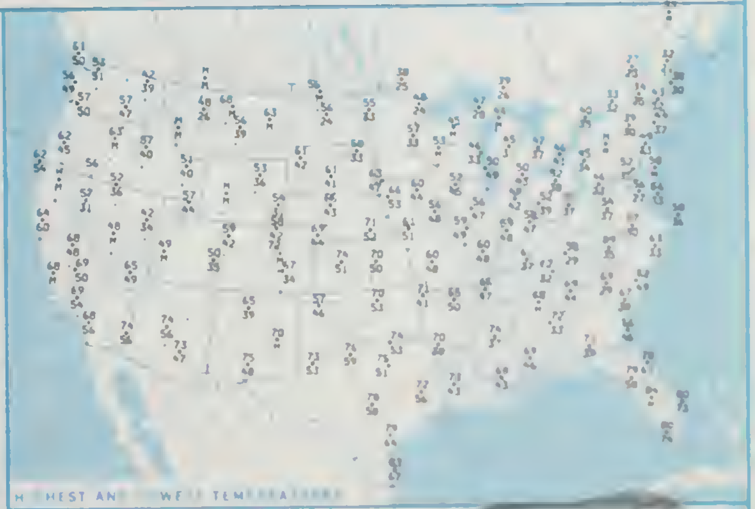
SATURDAY, NOVEMBER 7, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



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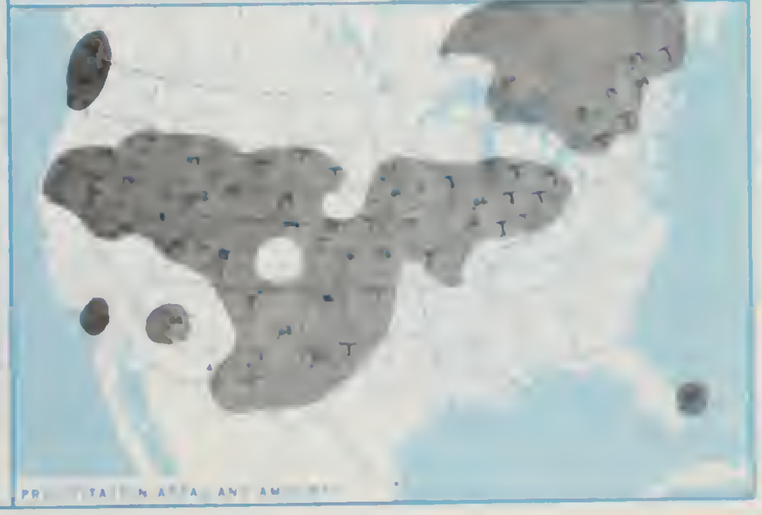
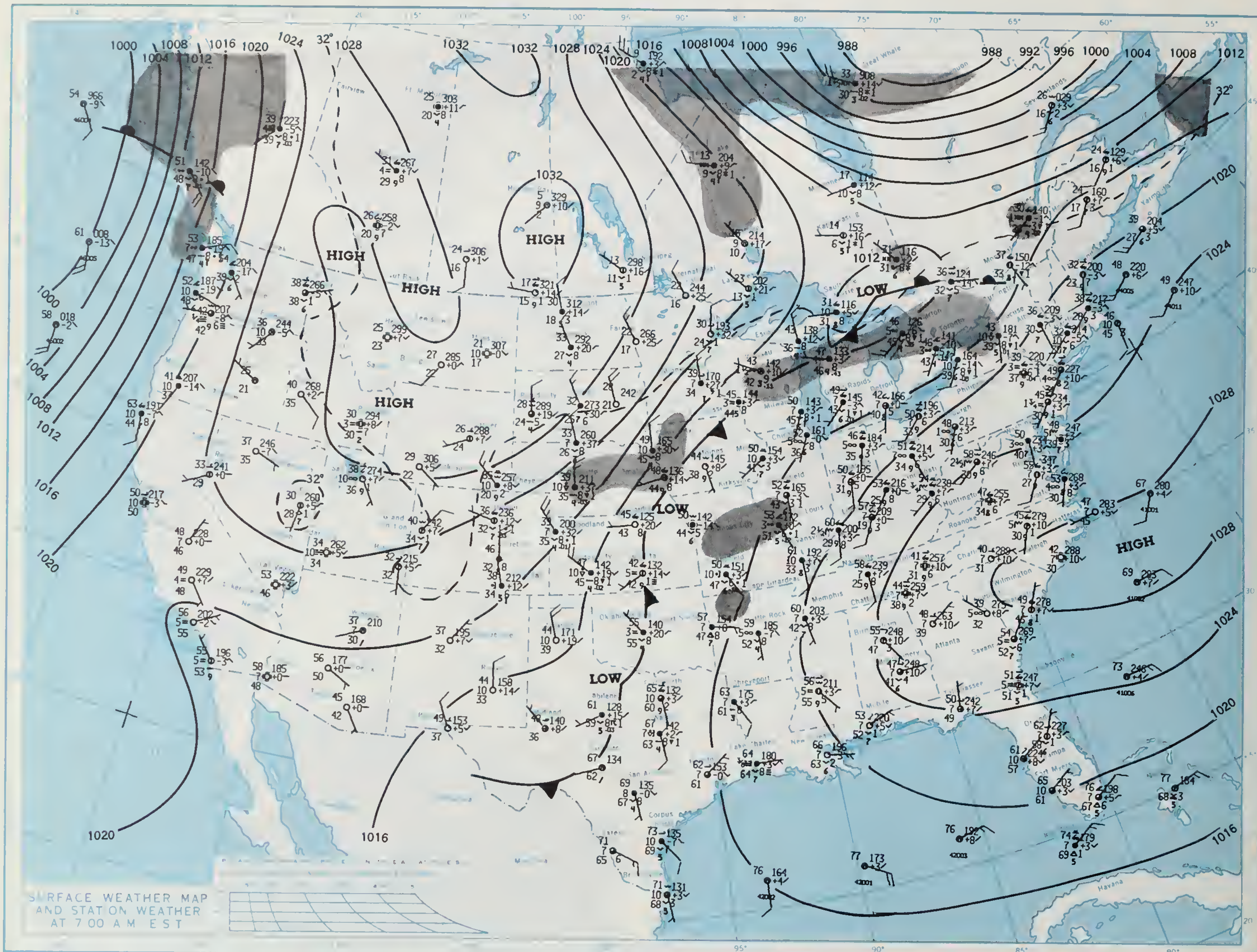
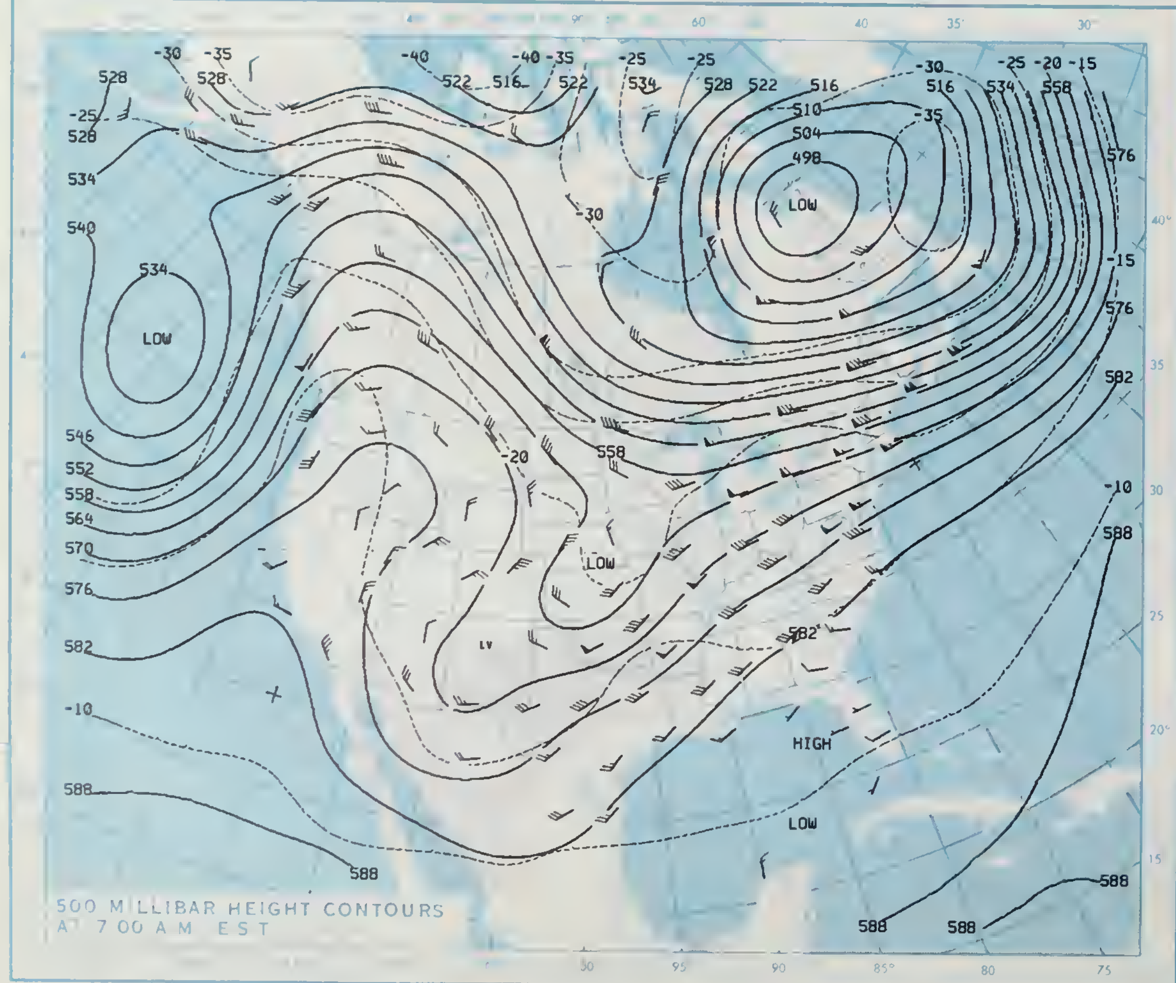


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, NOVEMBER 8, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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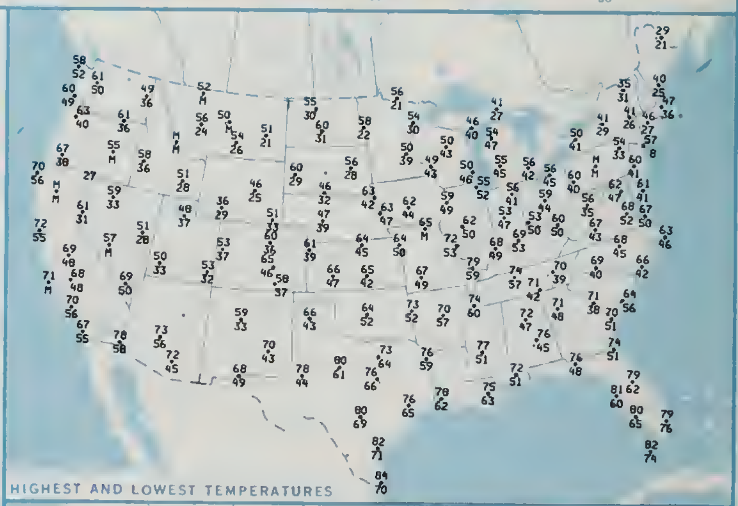

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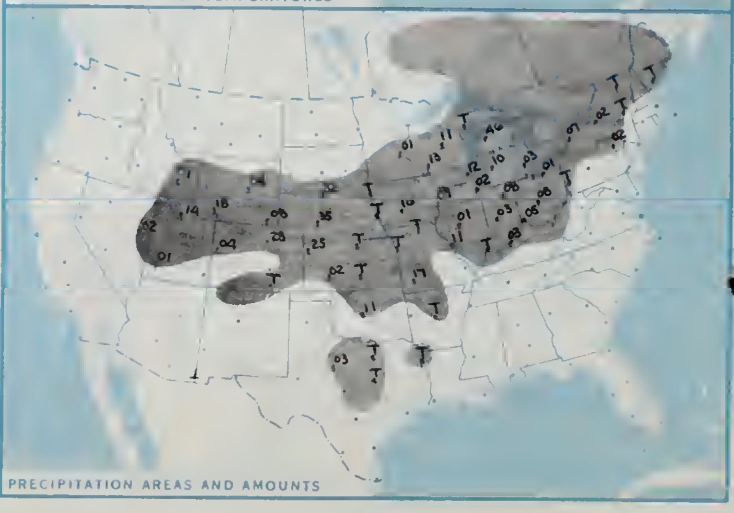

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series NOVEMBER 9 - 15, 1987

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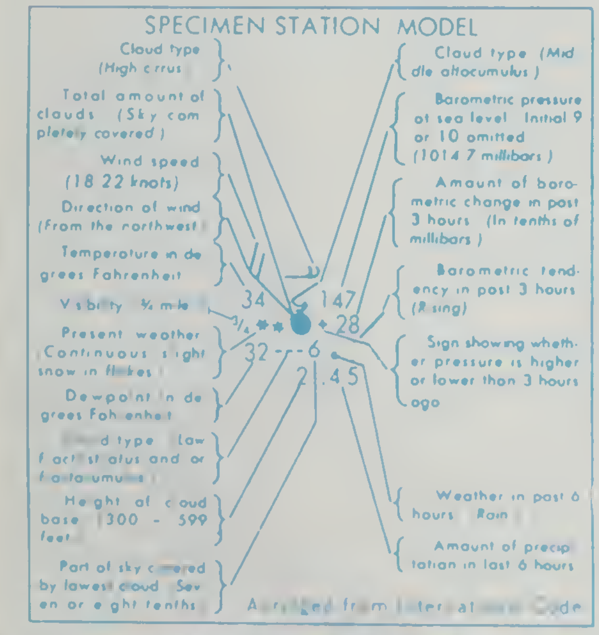
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility ¾ mile
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
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Amount of barometric change in past 3 hours (In tenths of millibars)
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Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
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147
¾
+28
32
6
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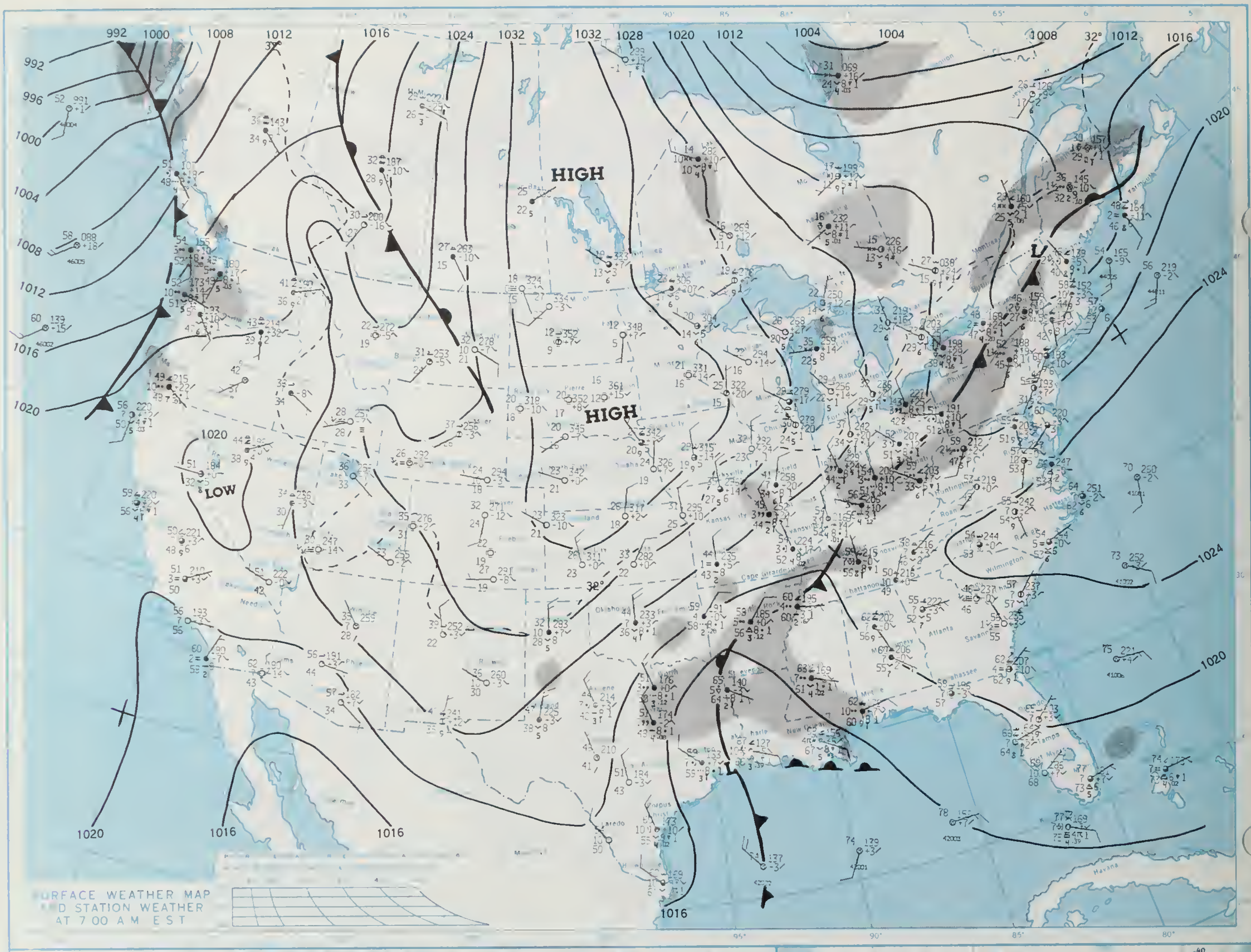
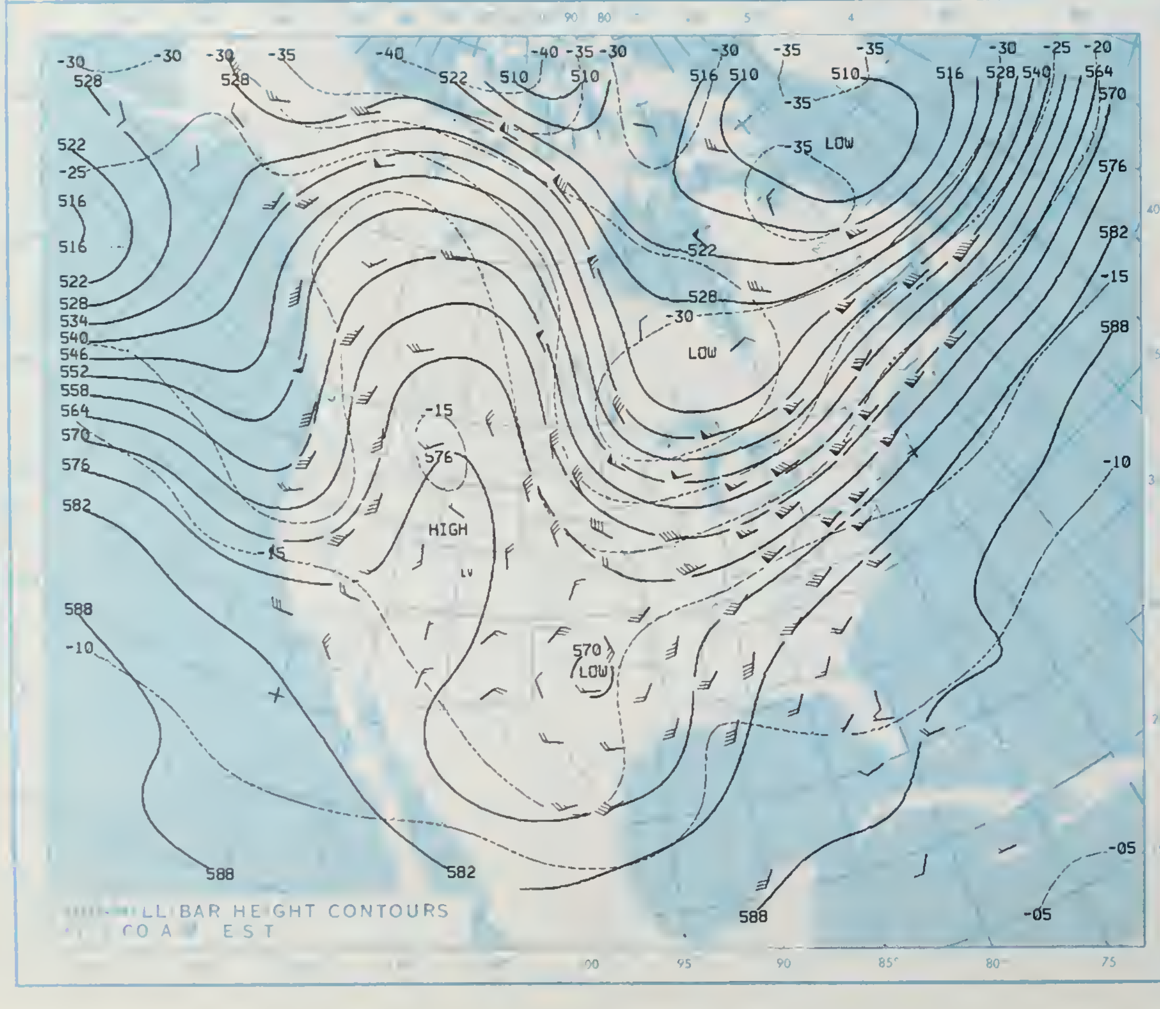
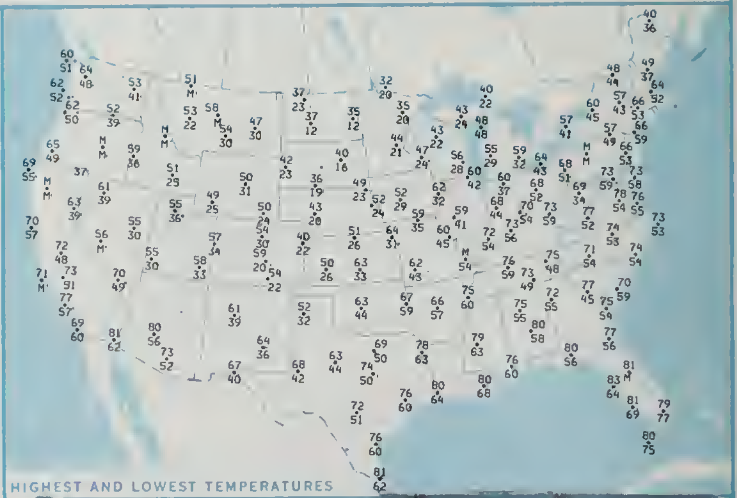
MONDAY, NOVEMBER 9, 1987



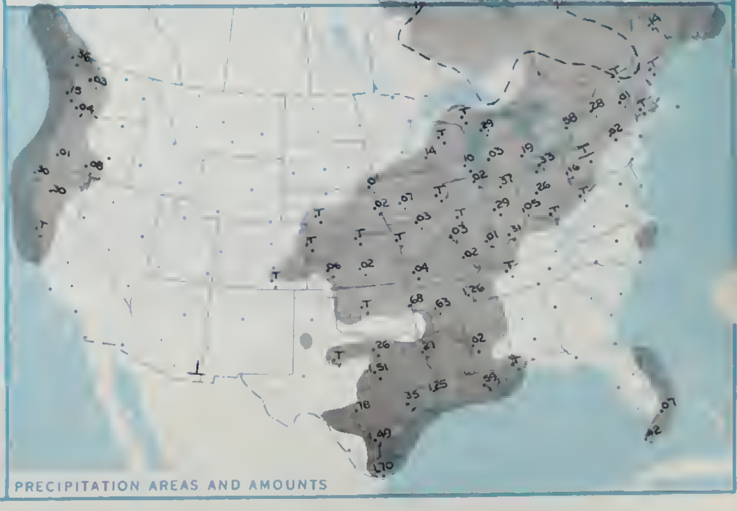
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



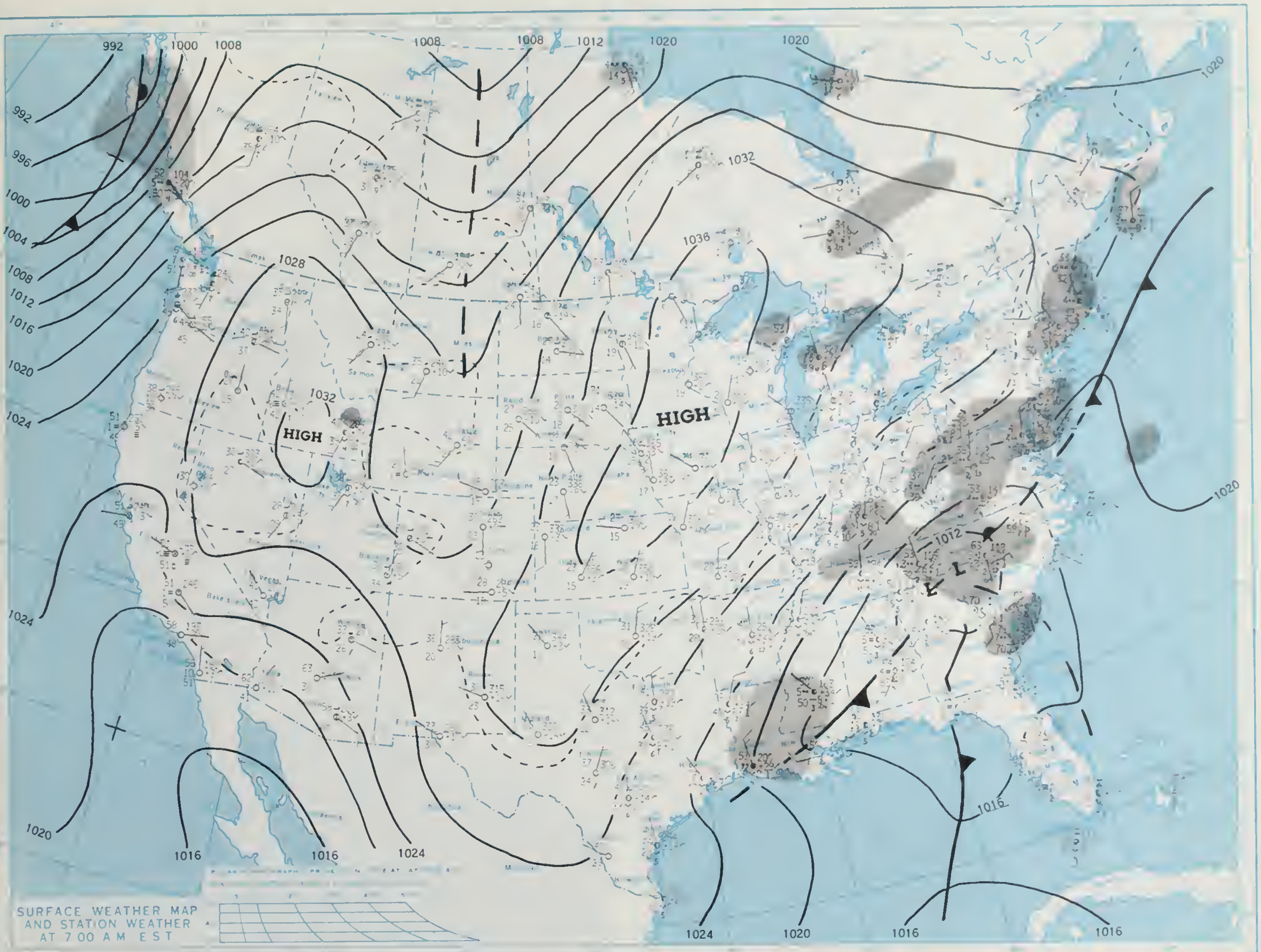
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



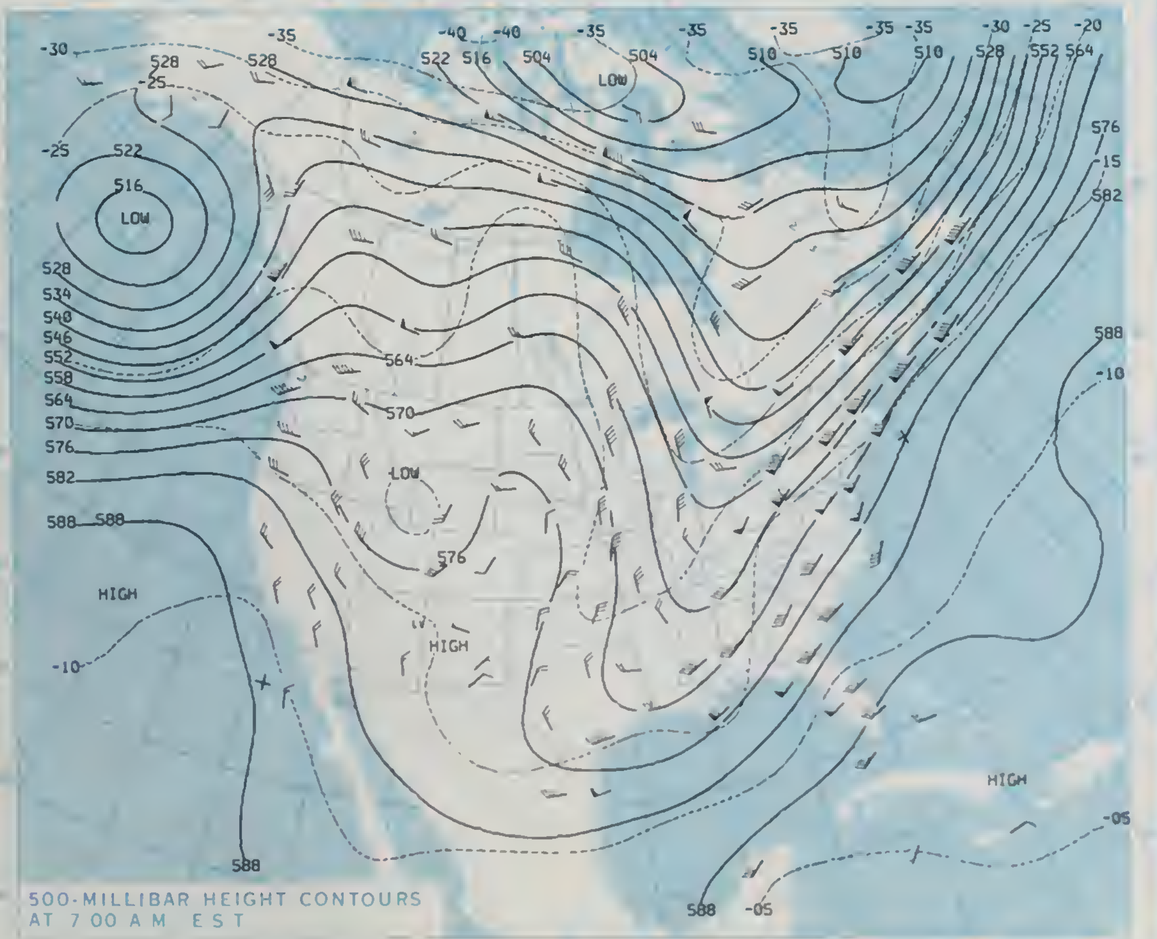
HIGHEST AND LOWEST TEMPERATURES



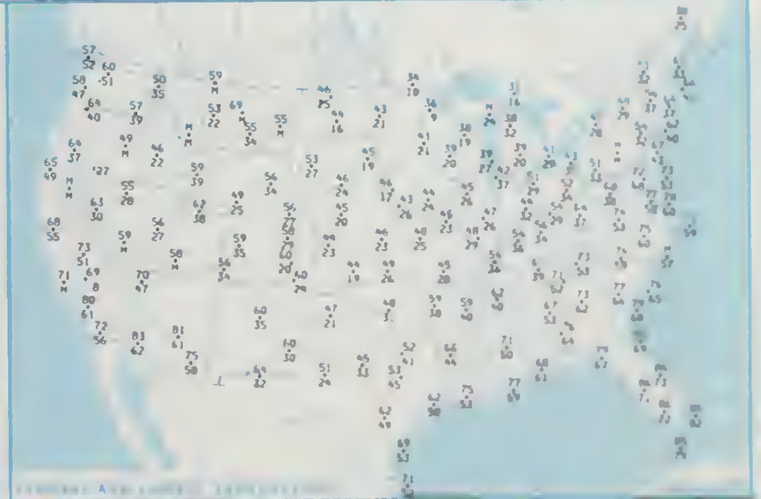
PRECIPITATION AREAS AND AMOUNTS

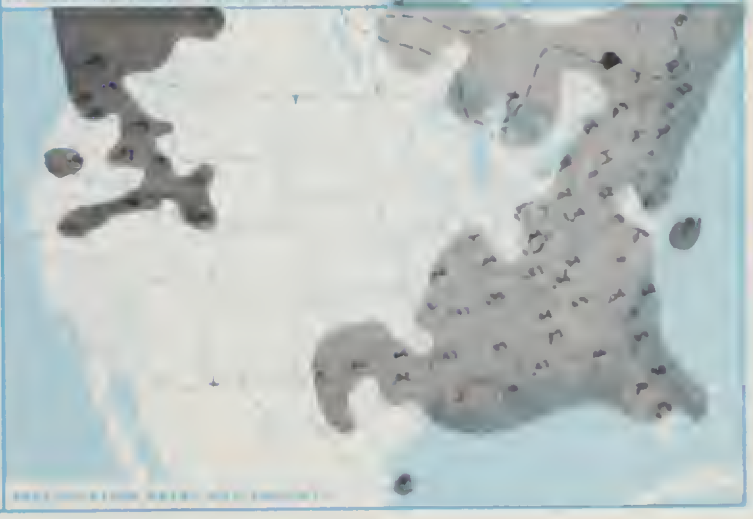


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

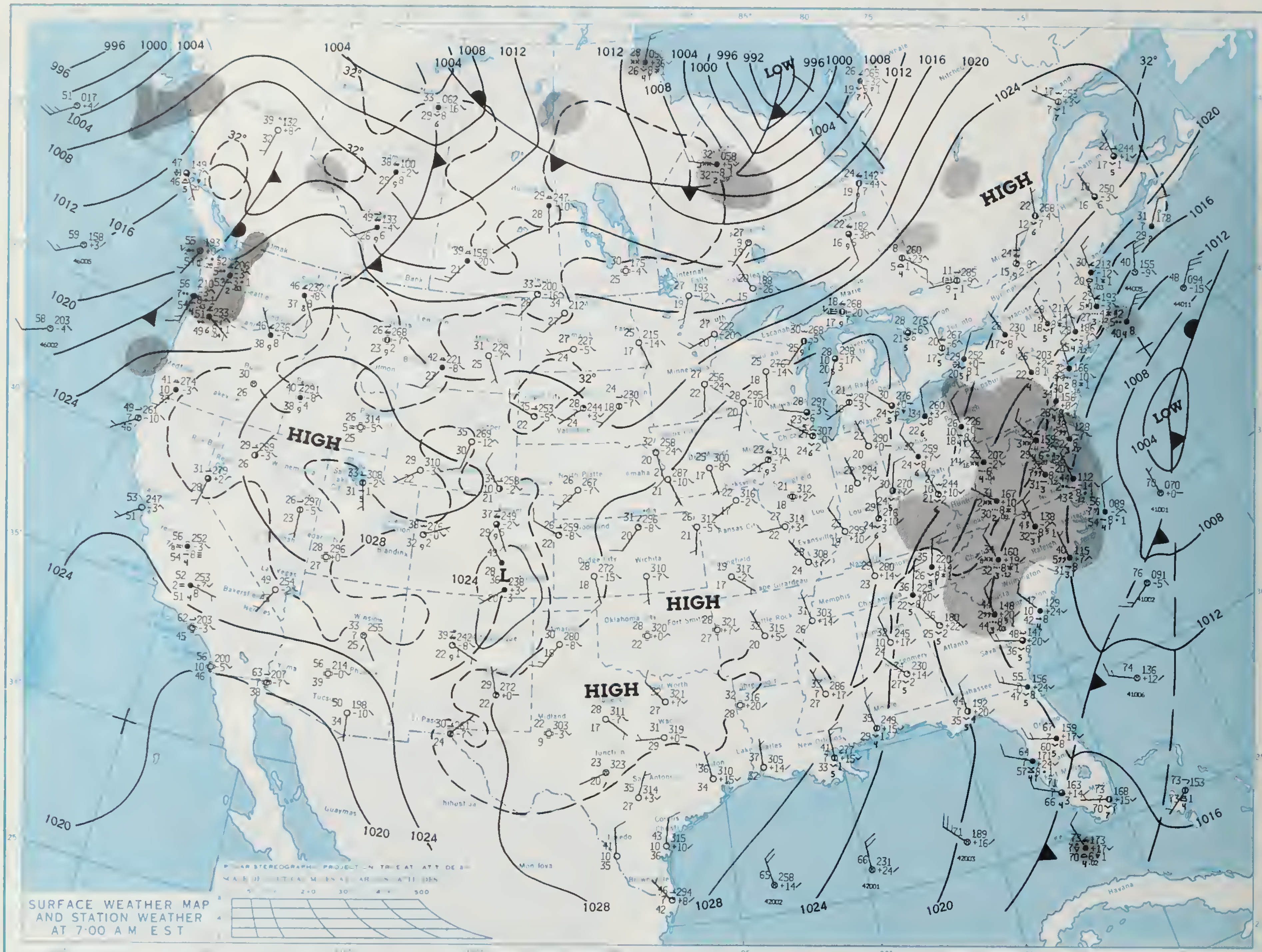


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

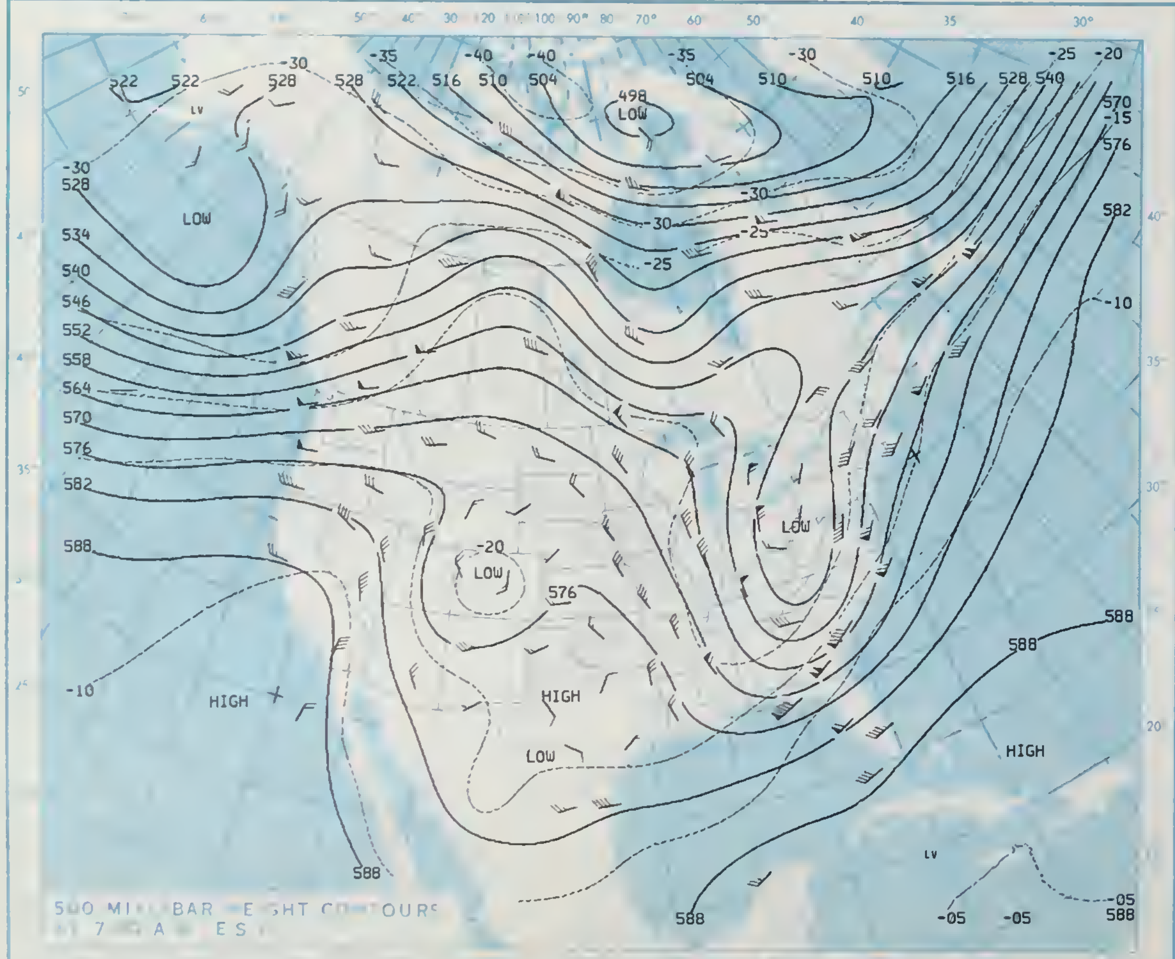




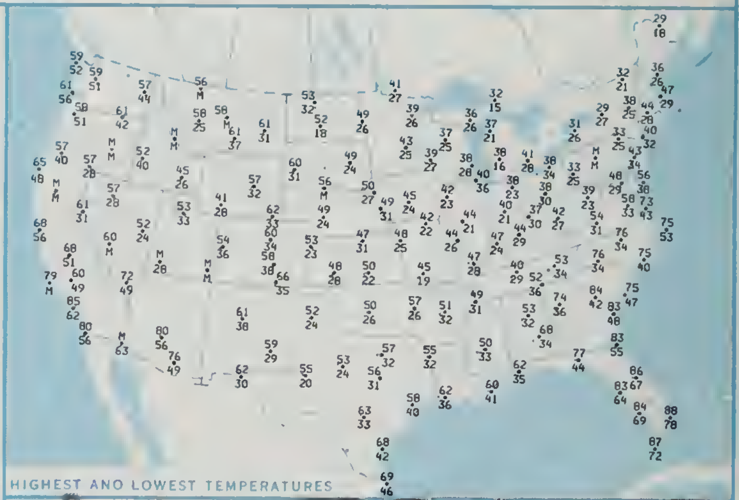
WEDNESDAY, NOVEMBER 11, 1987



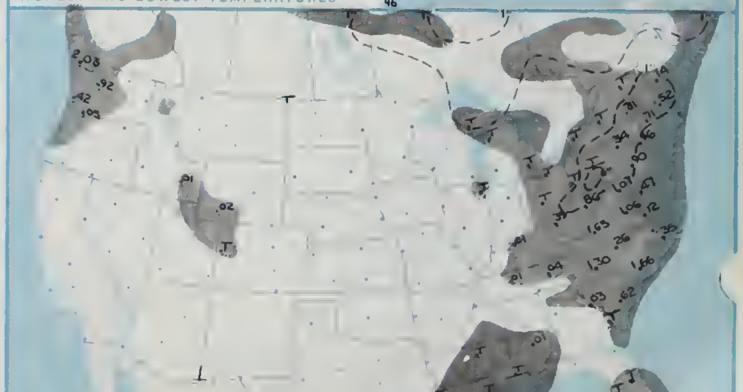
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



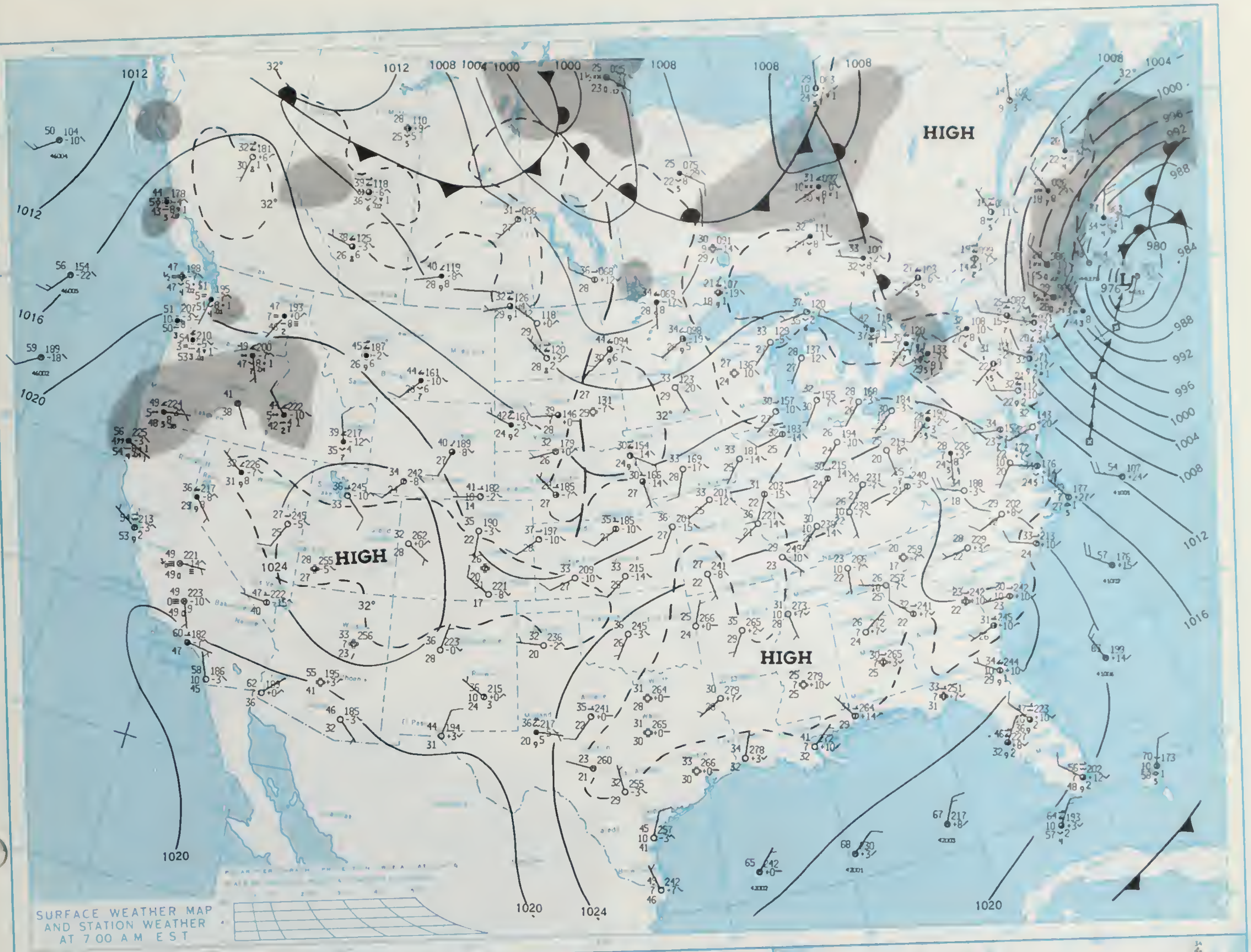
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



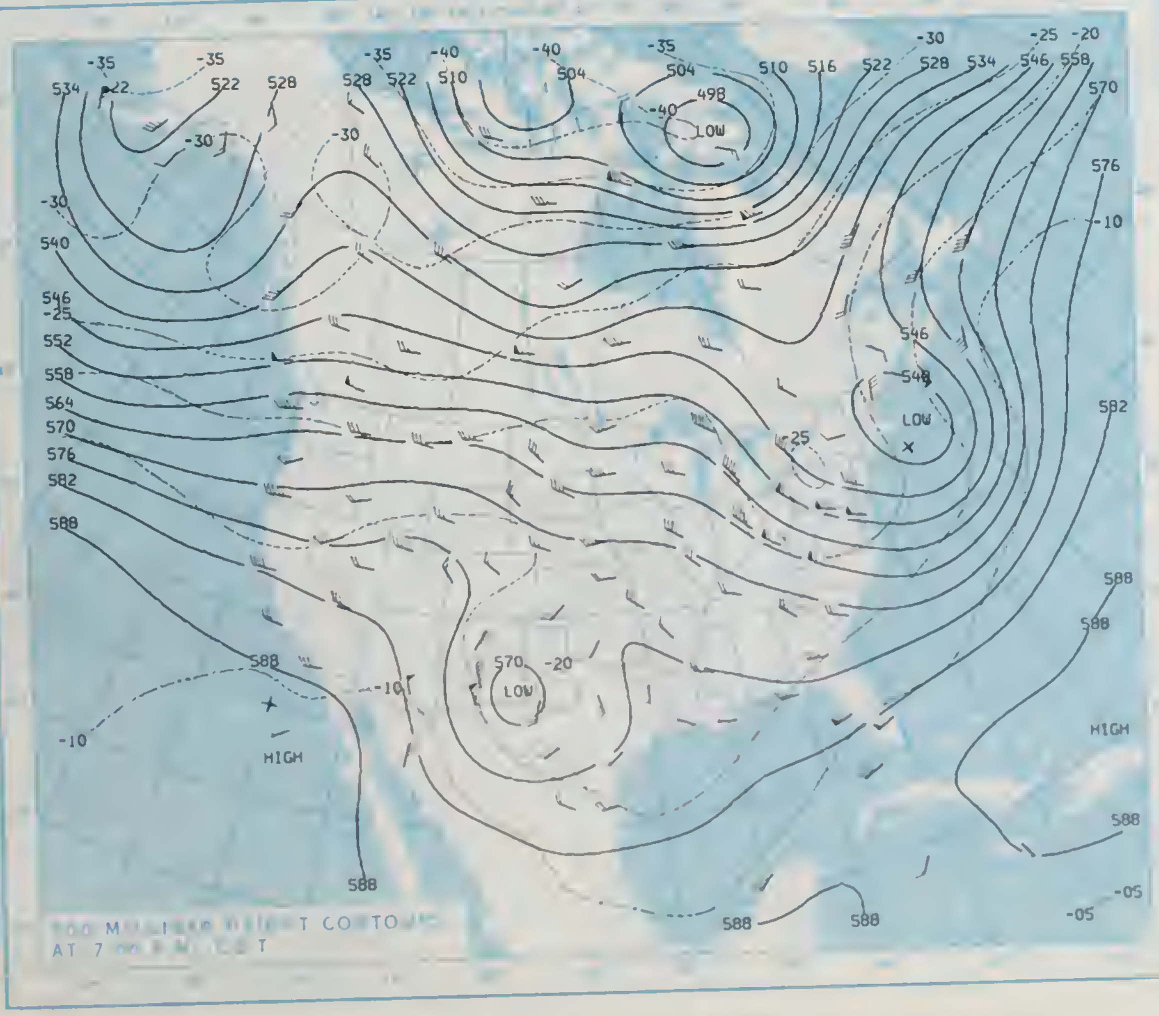
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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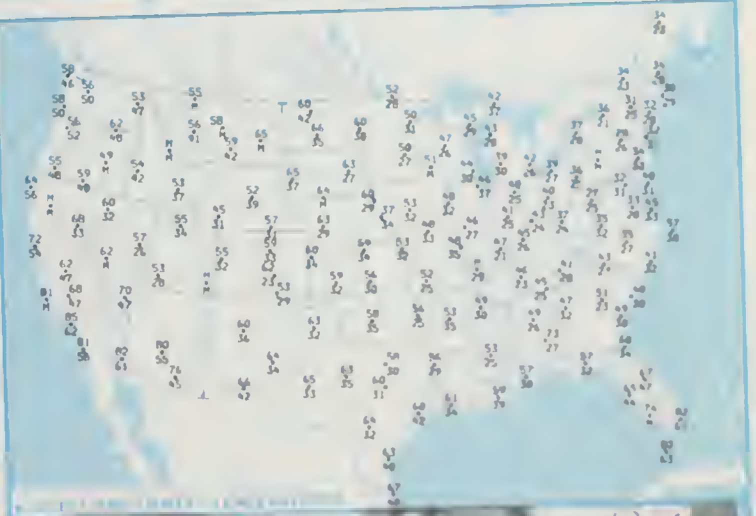
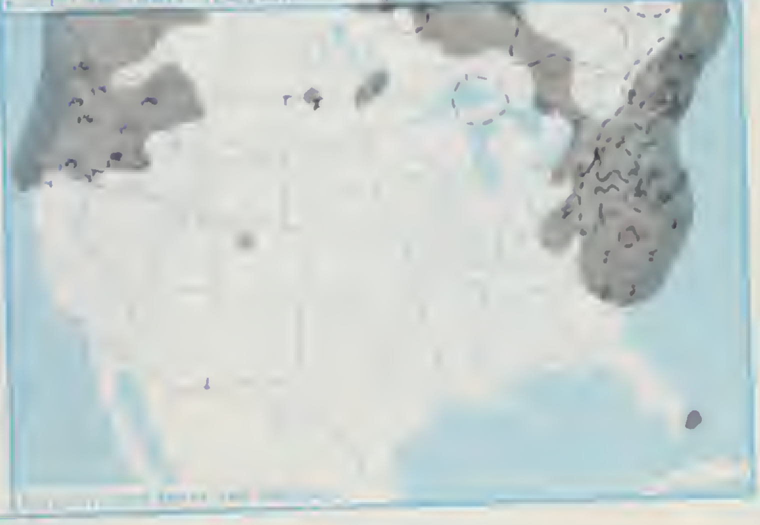
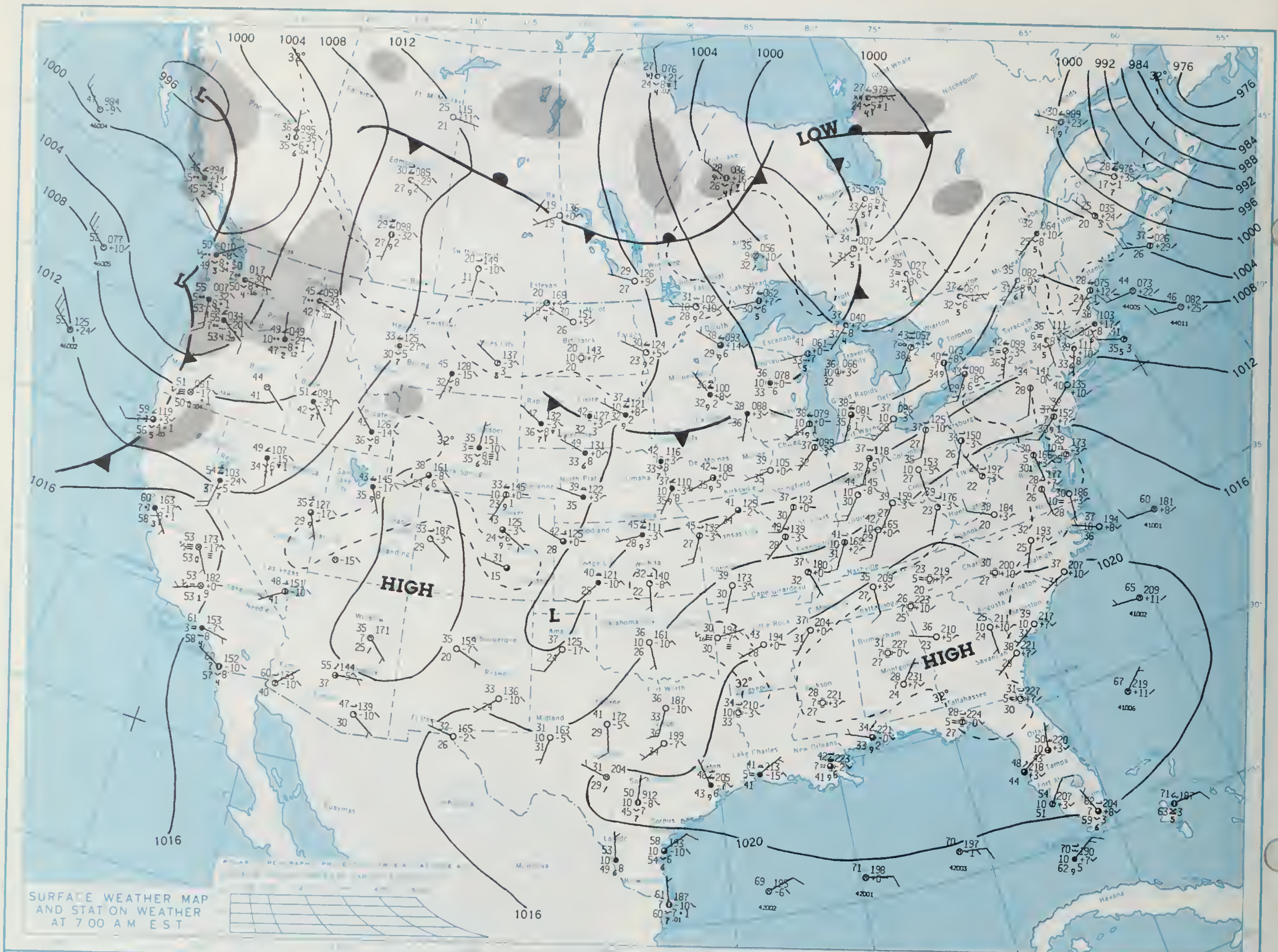
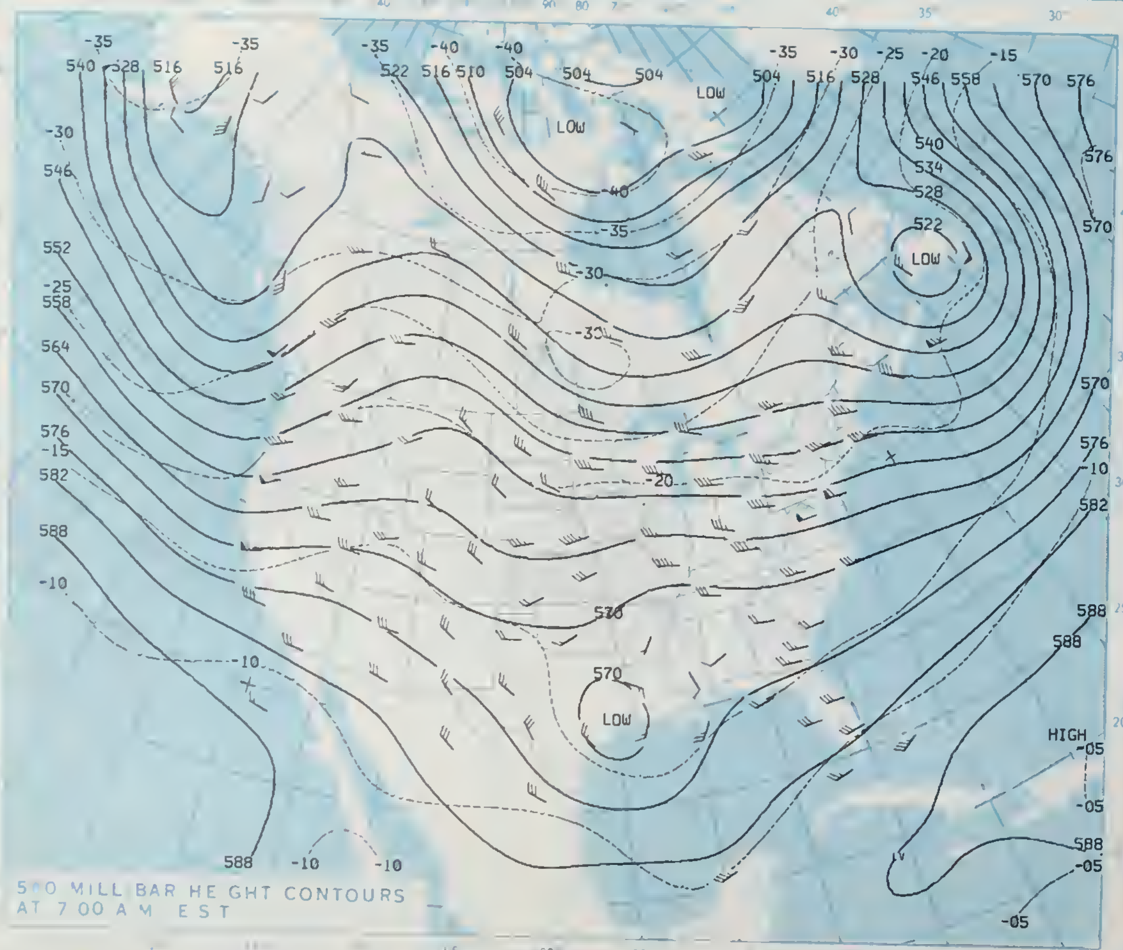




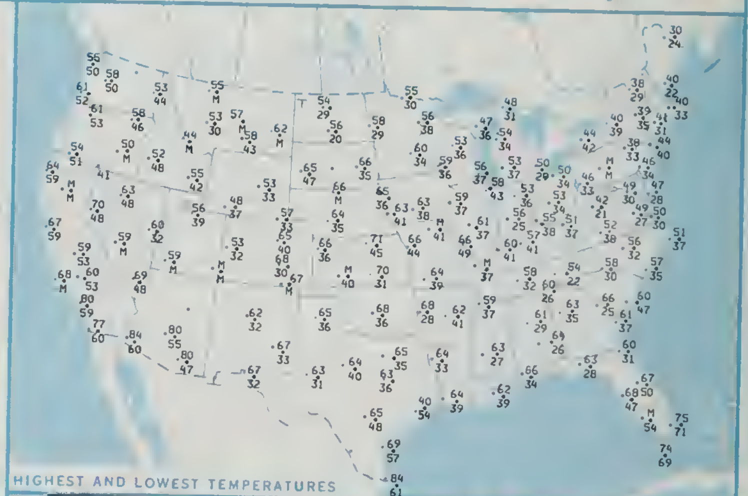
FRIDAY, NOVEMBER 13, 1987



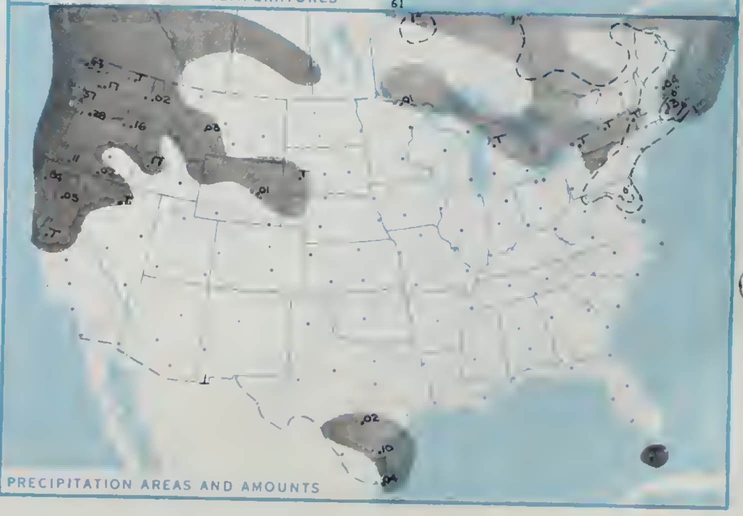
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

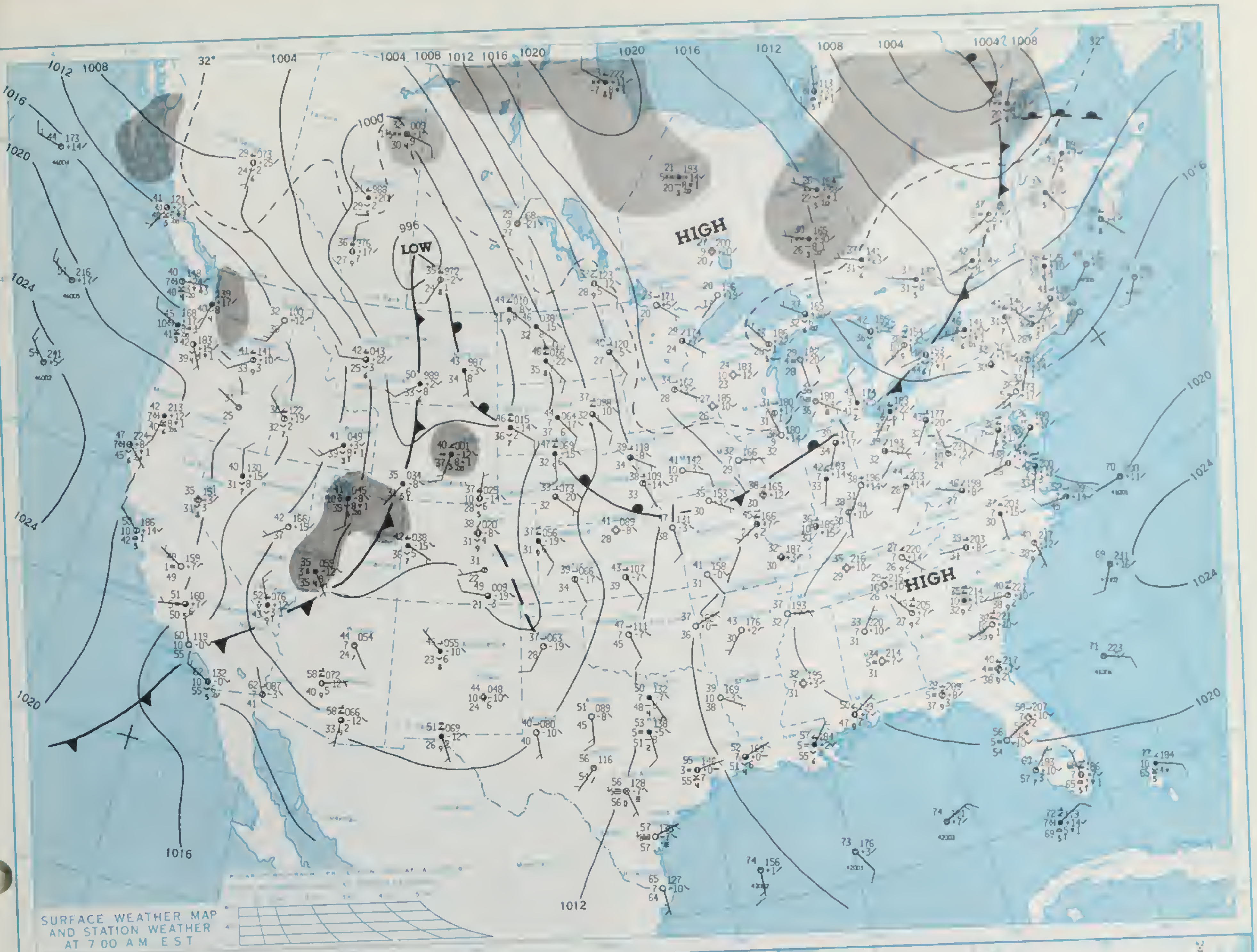


HIGHEST AND LOWEST TEMPERATURES

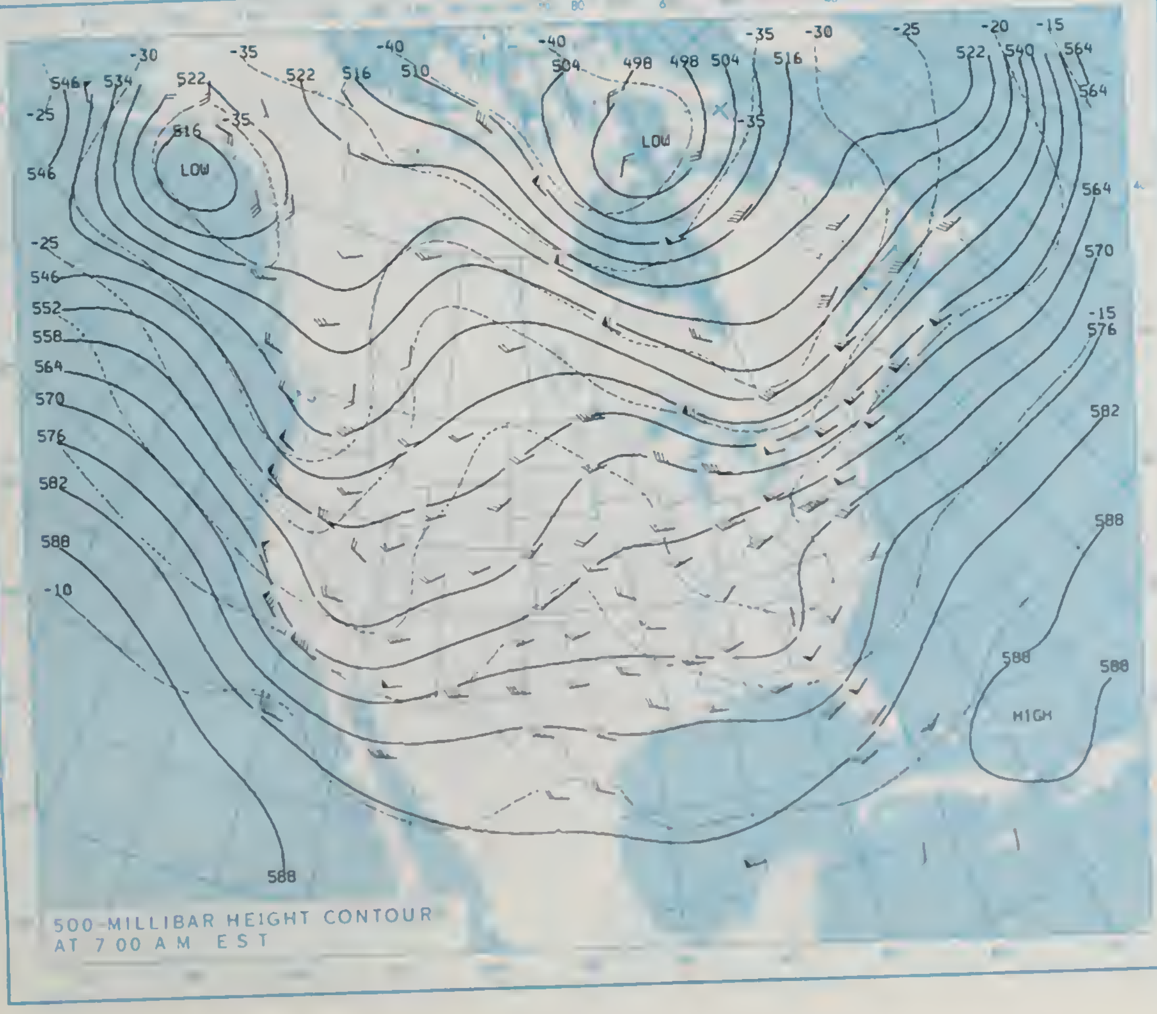


PRECIPITATION AREAS AND AMOUNTS

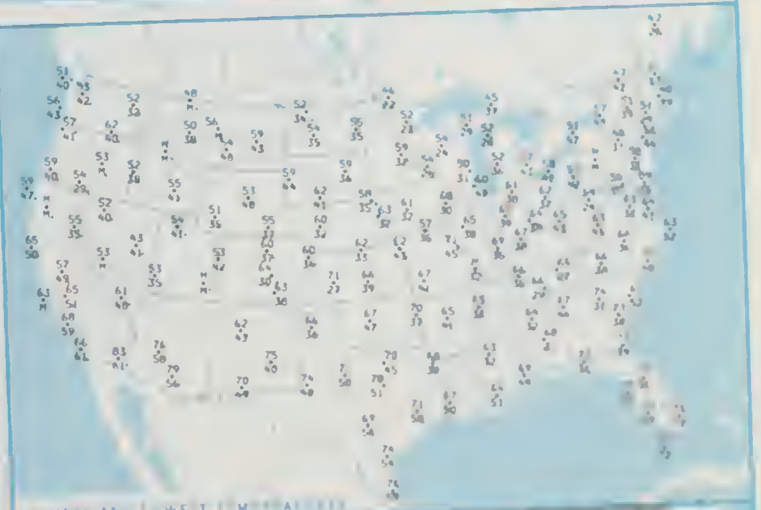
SATURDAY, NOVEMBER 14, 1987



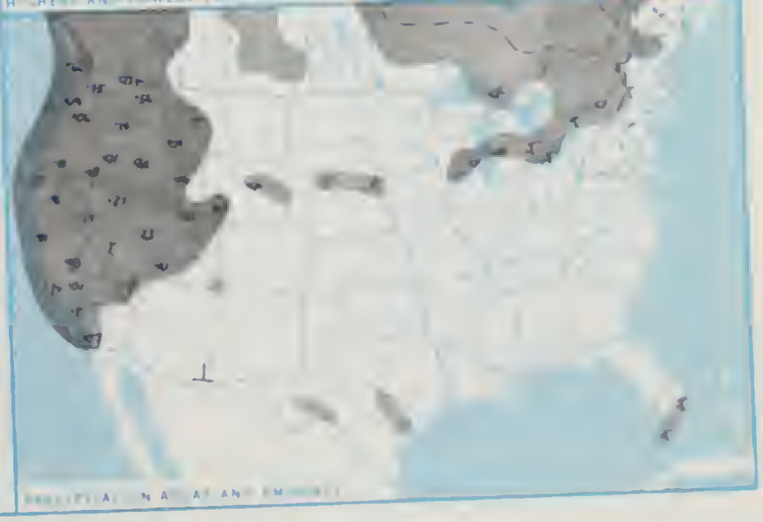
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



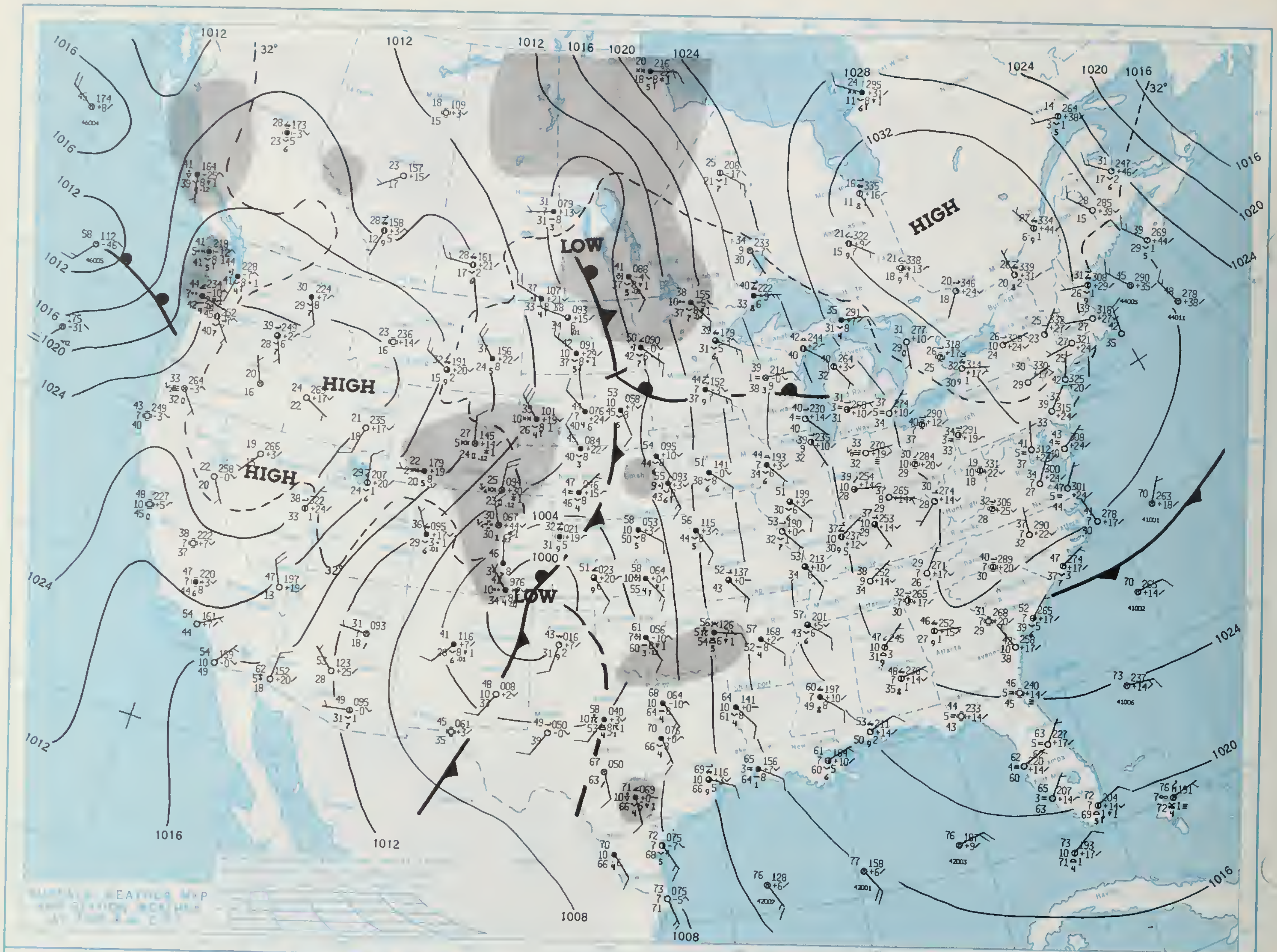
500-MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. EST



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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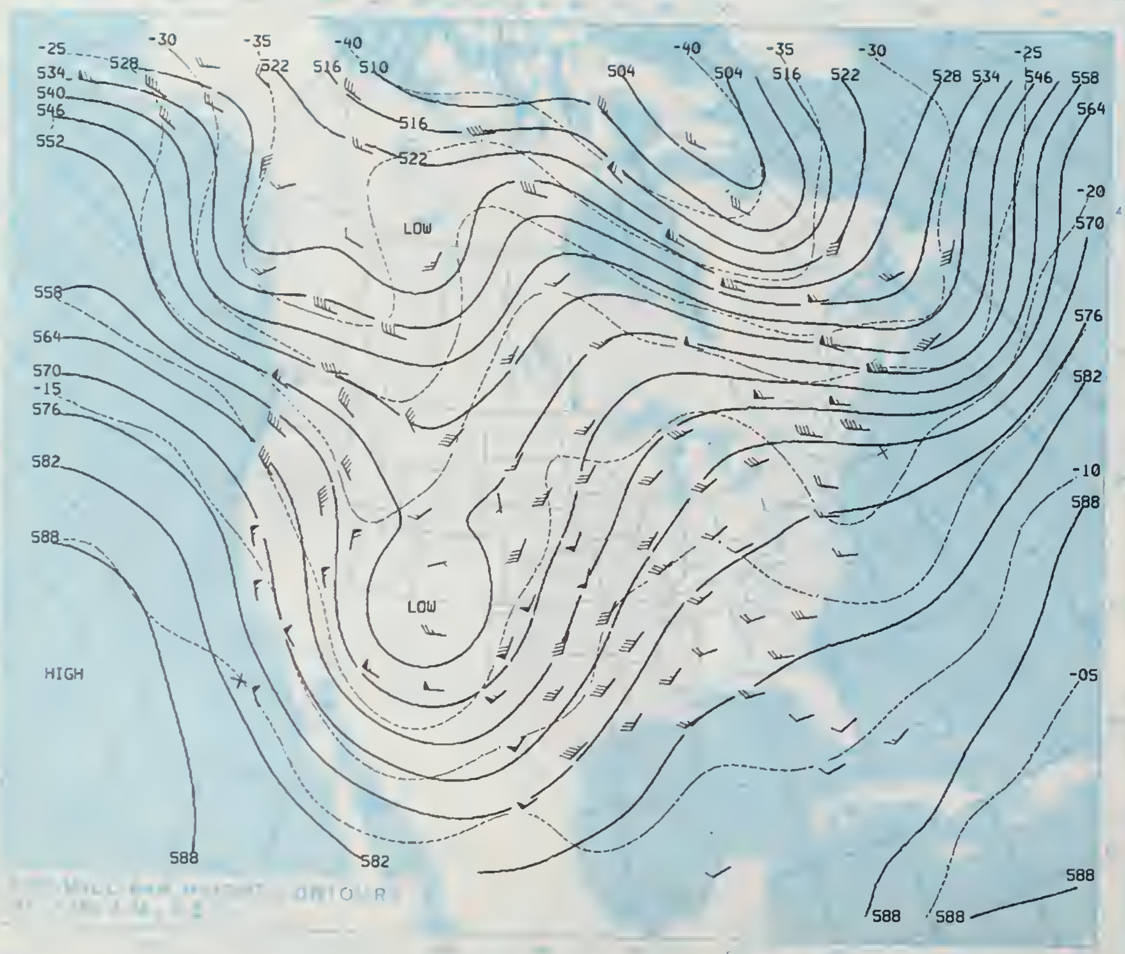
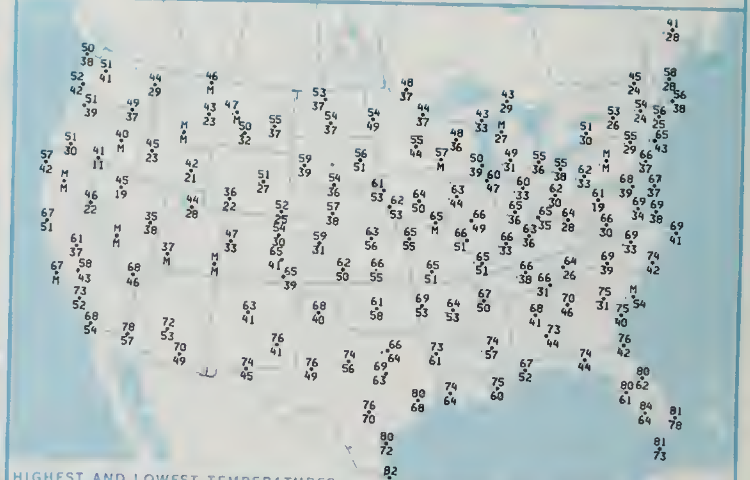
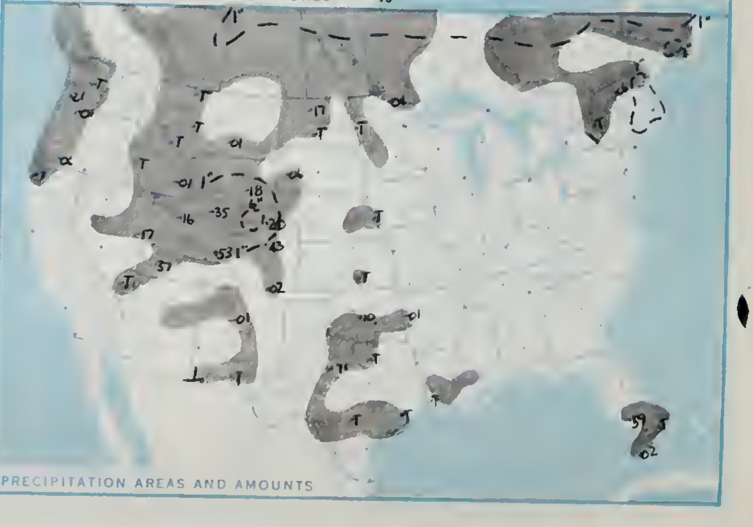


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

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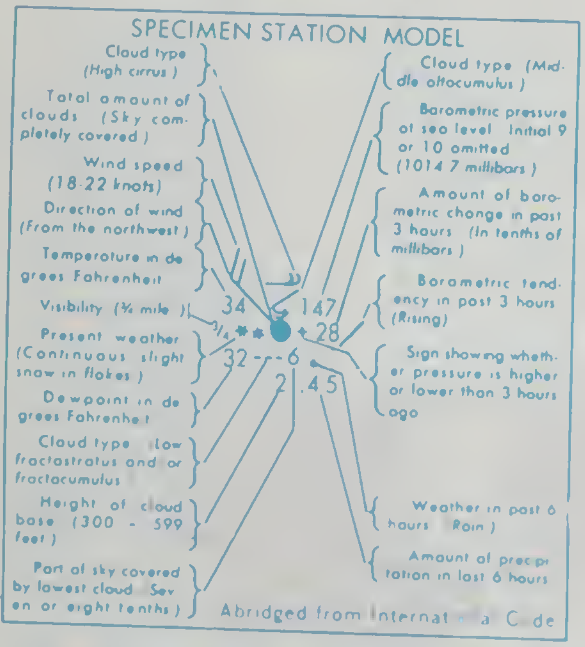
daily weather maps

Weekly Series NOVEMBER 16 - 22, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
3/4
+28
32
6
2
.45

Abridged from International Code

For sale by the Climate Analysis Center, Room 808 World Weather Building, Washington, D C 20233

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

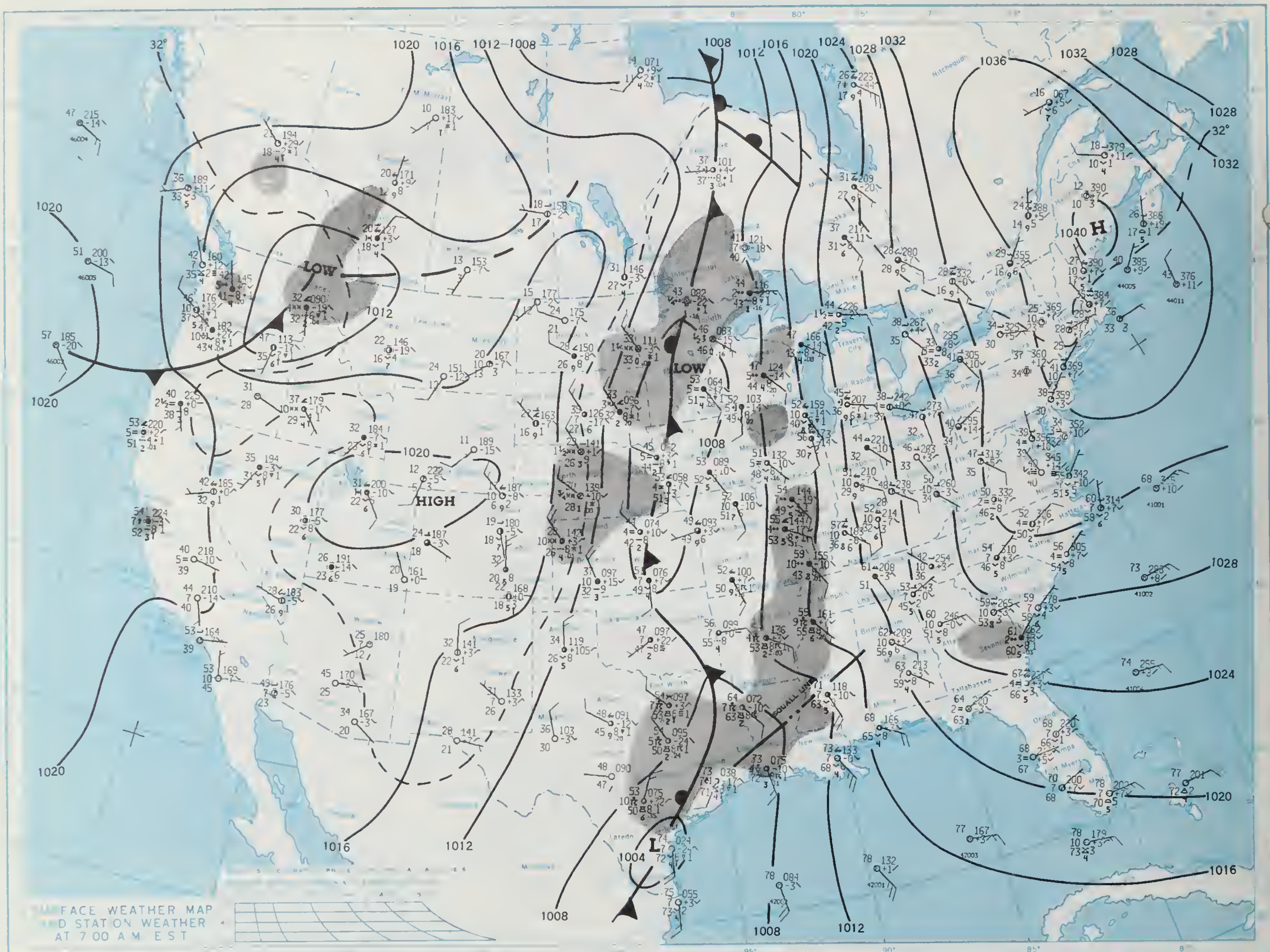
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

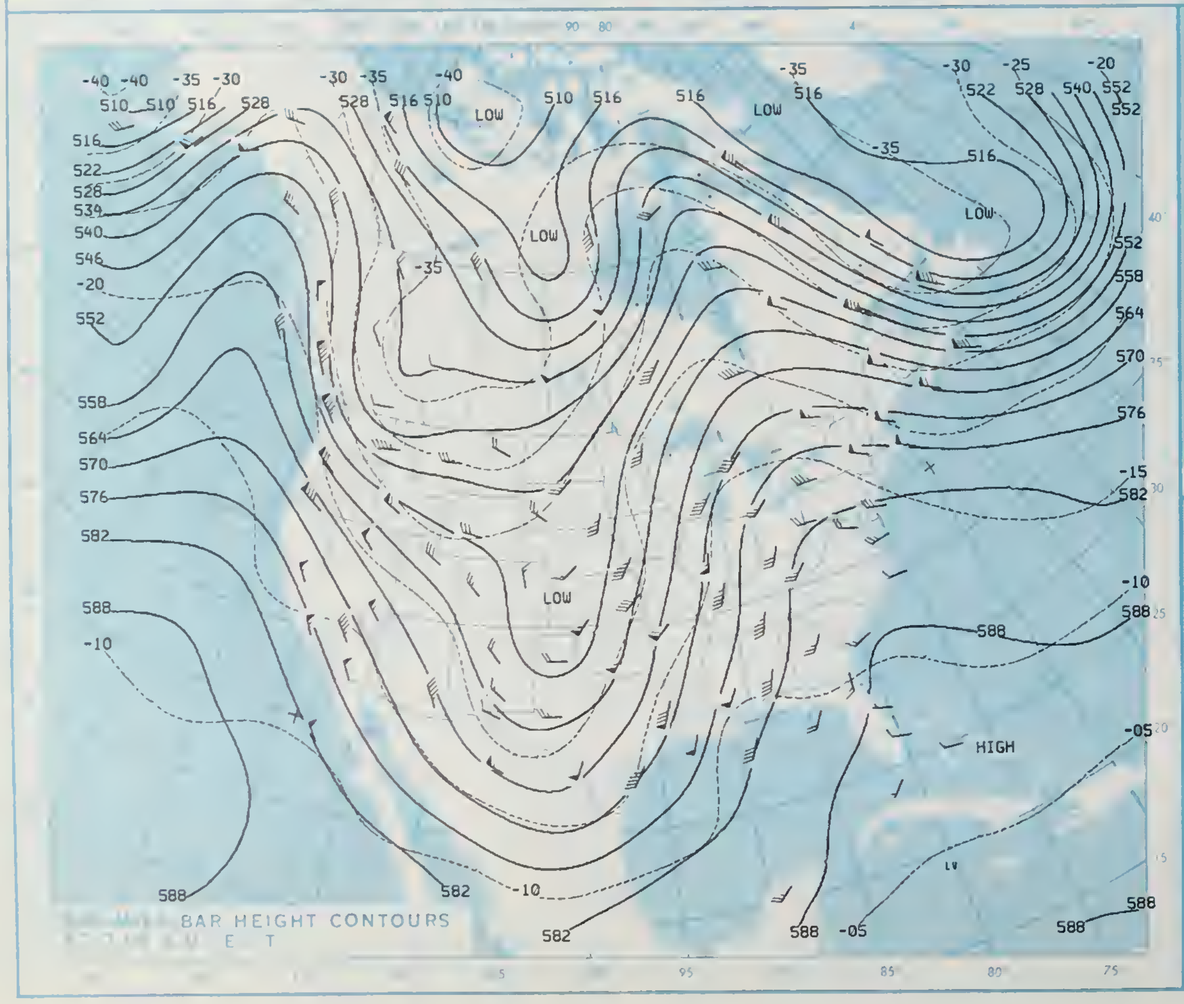
The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m. EST.

The Library of the
DEC 08 1987
University of Illinois
at Urbana-Champaign

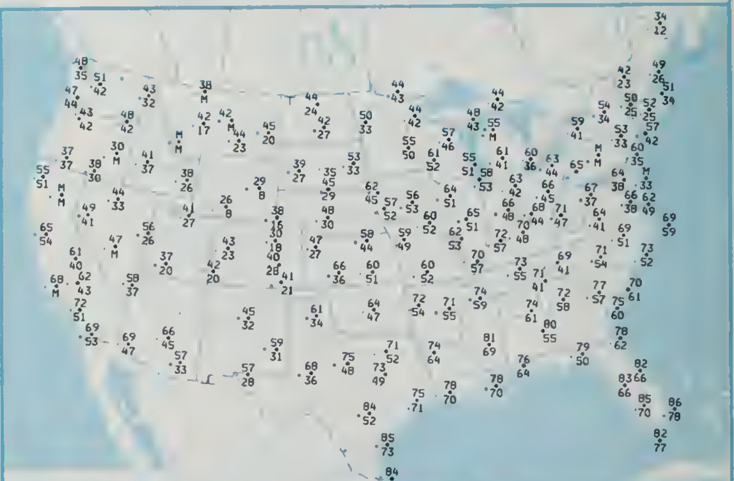
MONDAY, NOVEMBER 16, 1987



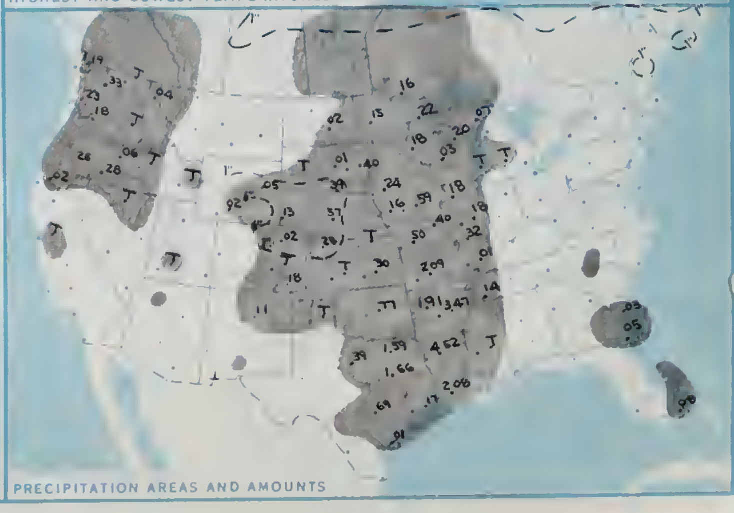
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



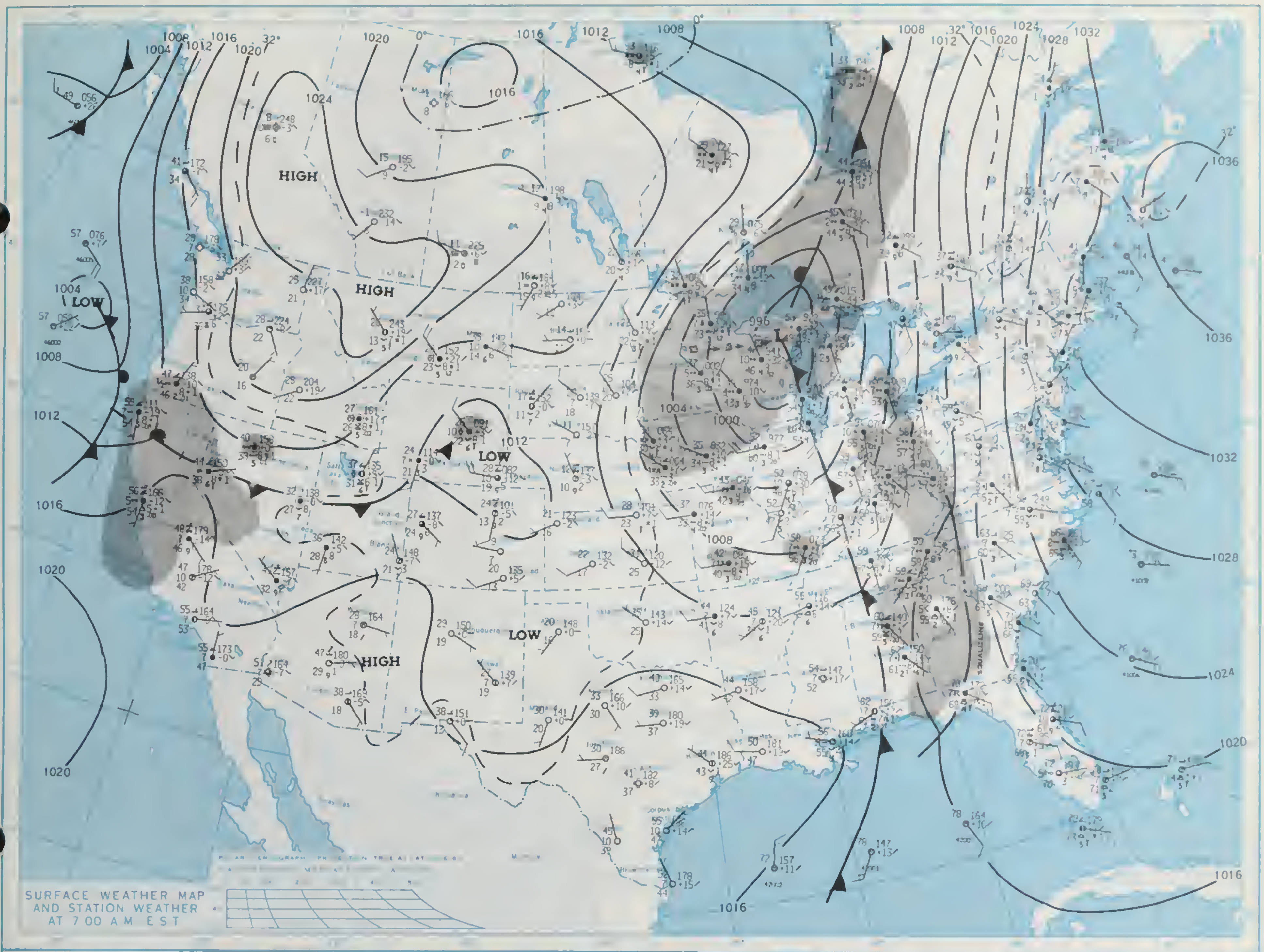
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



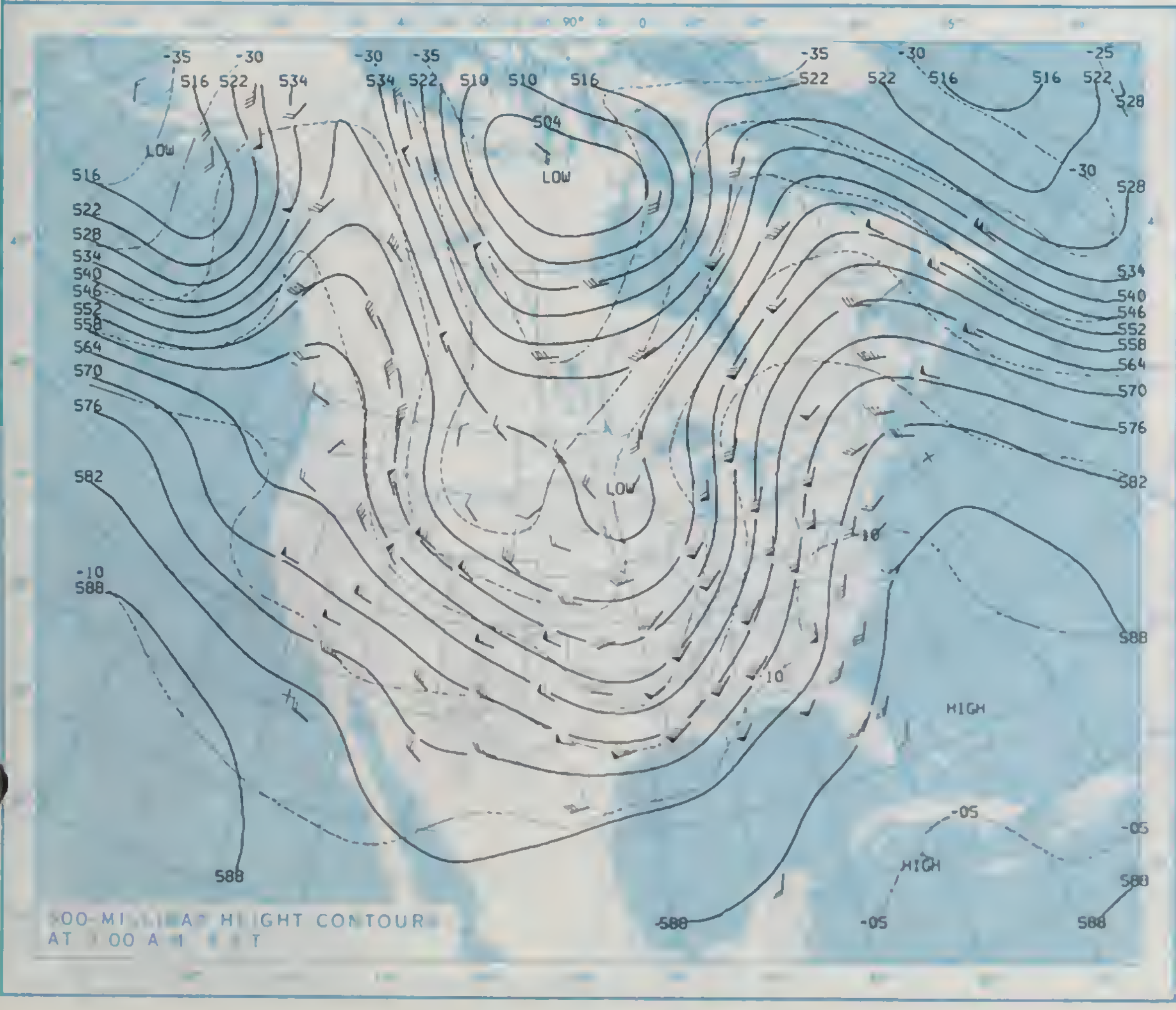
HIGHEST AND LOWEST TEMPERATURES



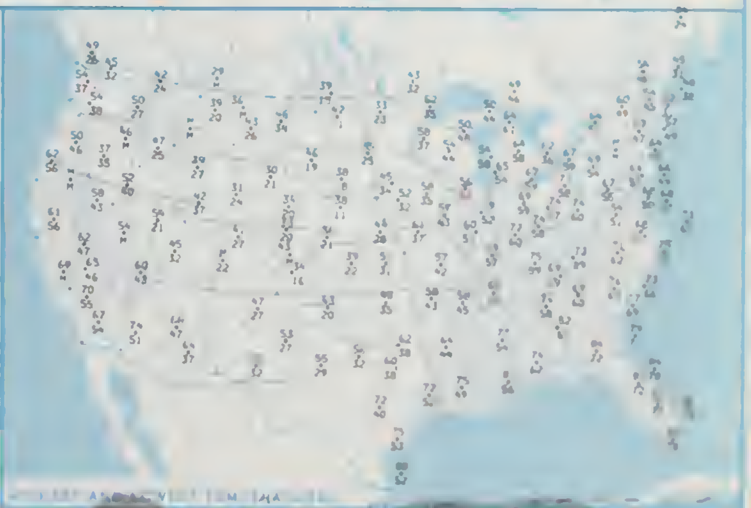
PRECIPITATION AREAS AND AMOUNTS



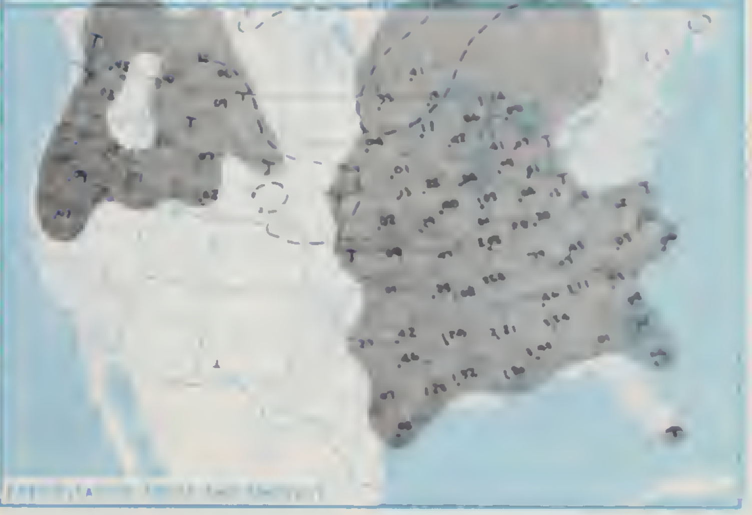
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

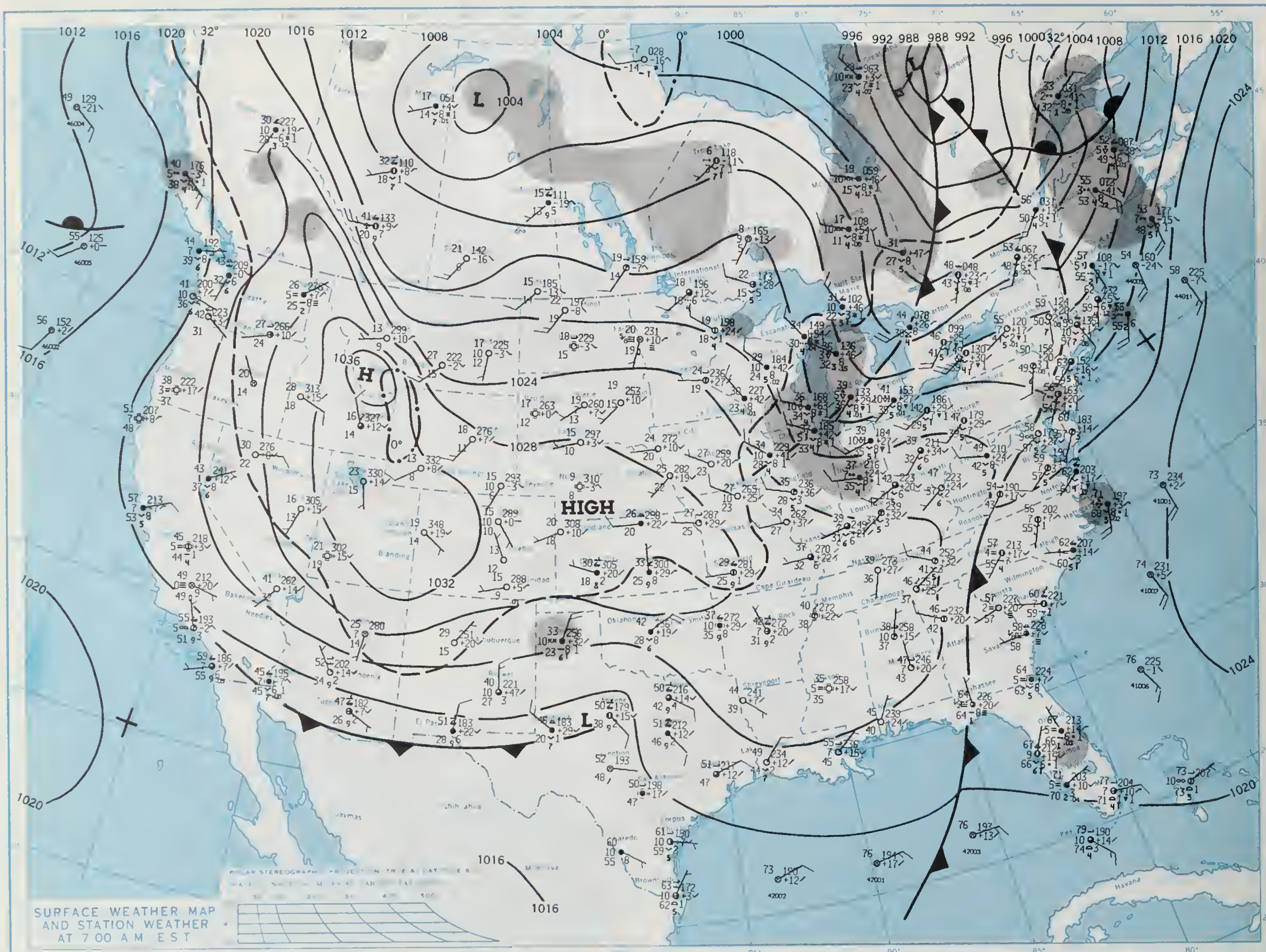


HIGHEST AND LOWEST TEMPERATURES

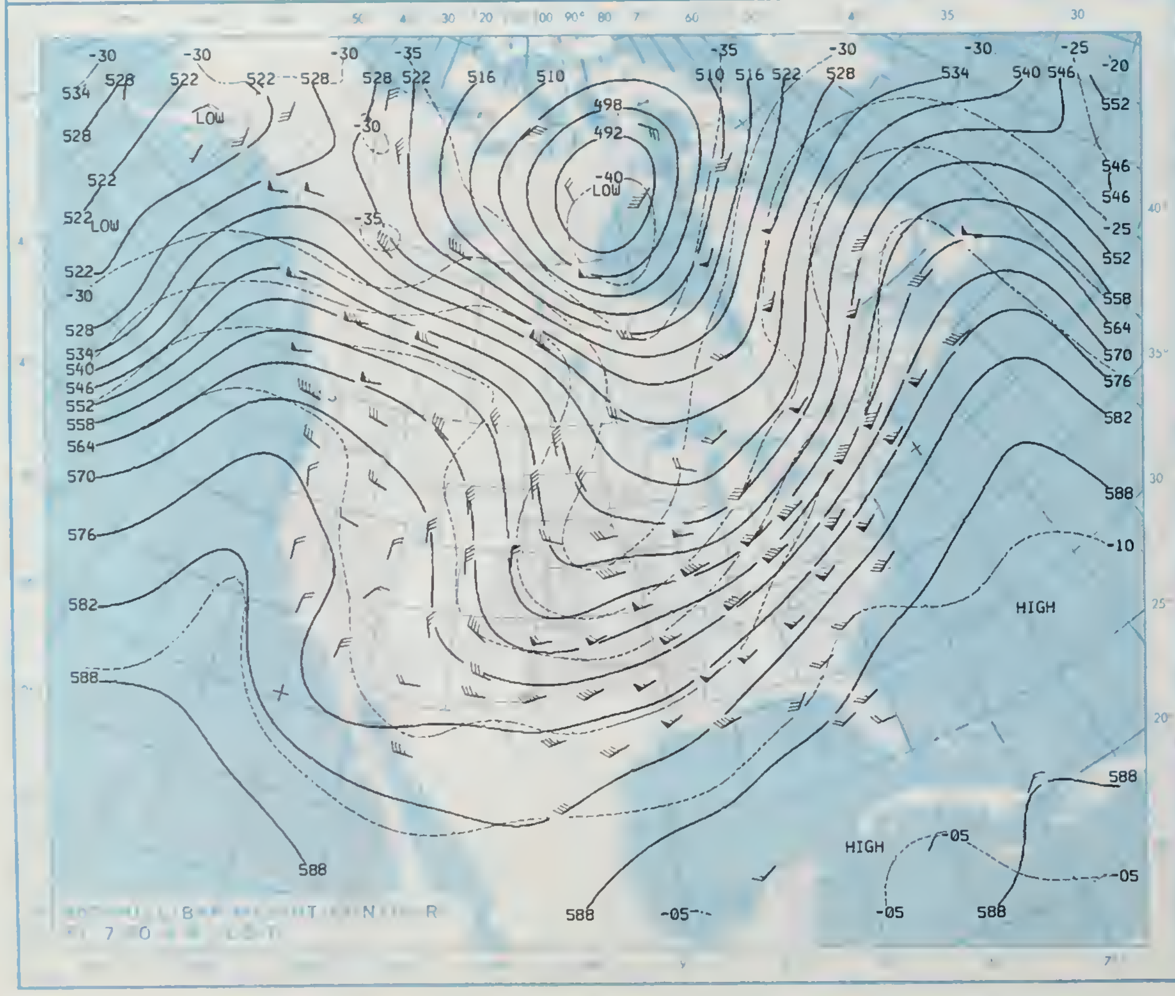


PRECIPITATION AREAS AND AMOUNTS

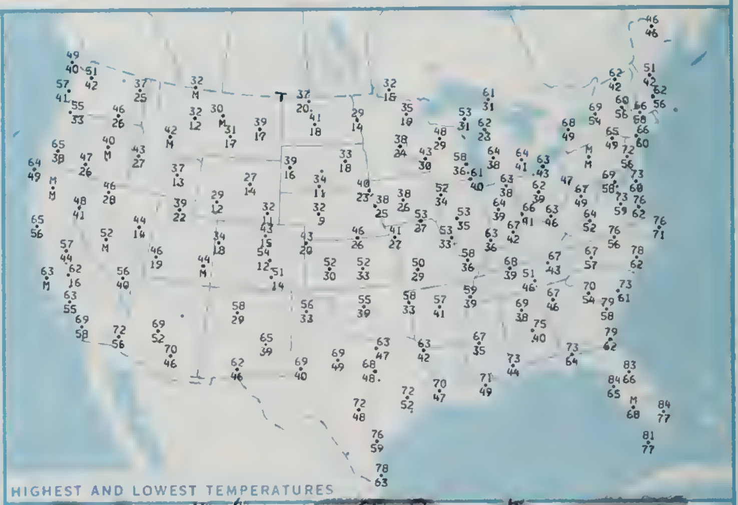
WEDNESDAY, NOVEMBER 18, 1987



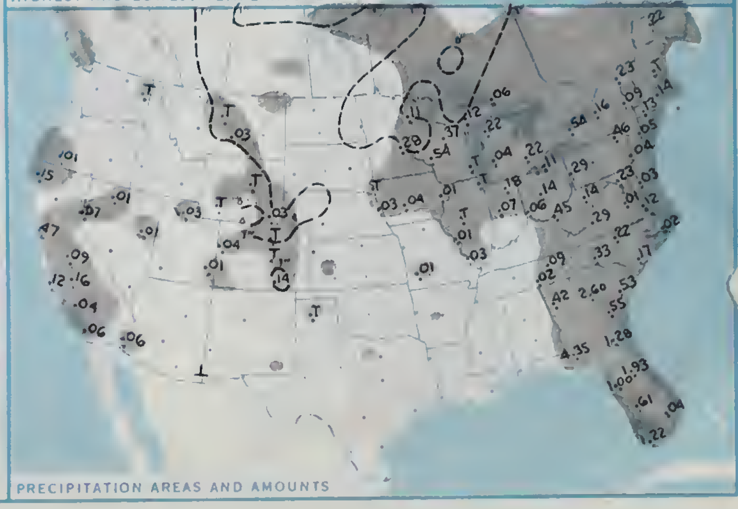
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

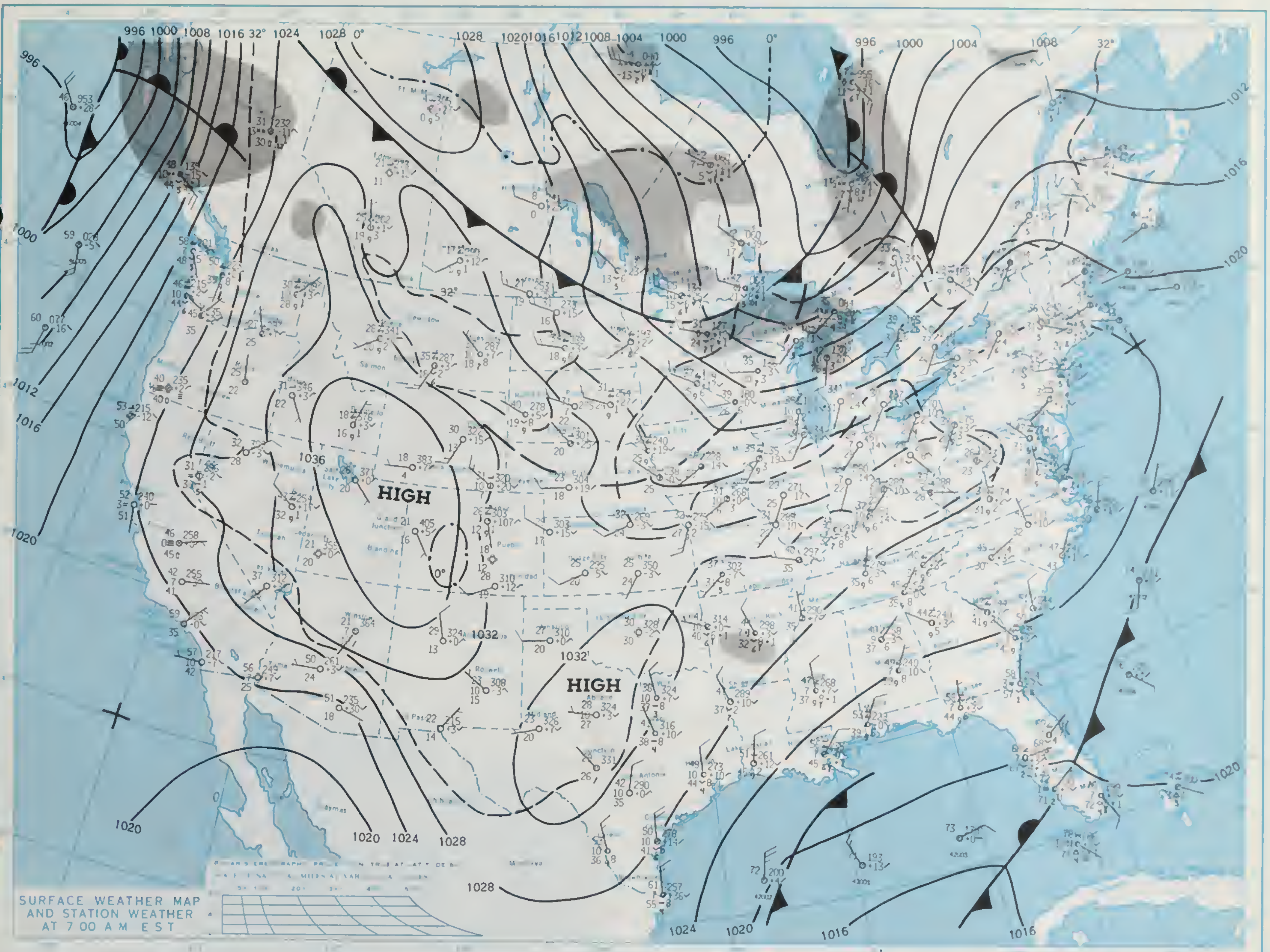


HIGHEST AND LOWEST TEMPERATURES

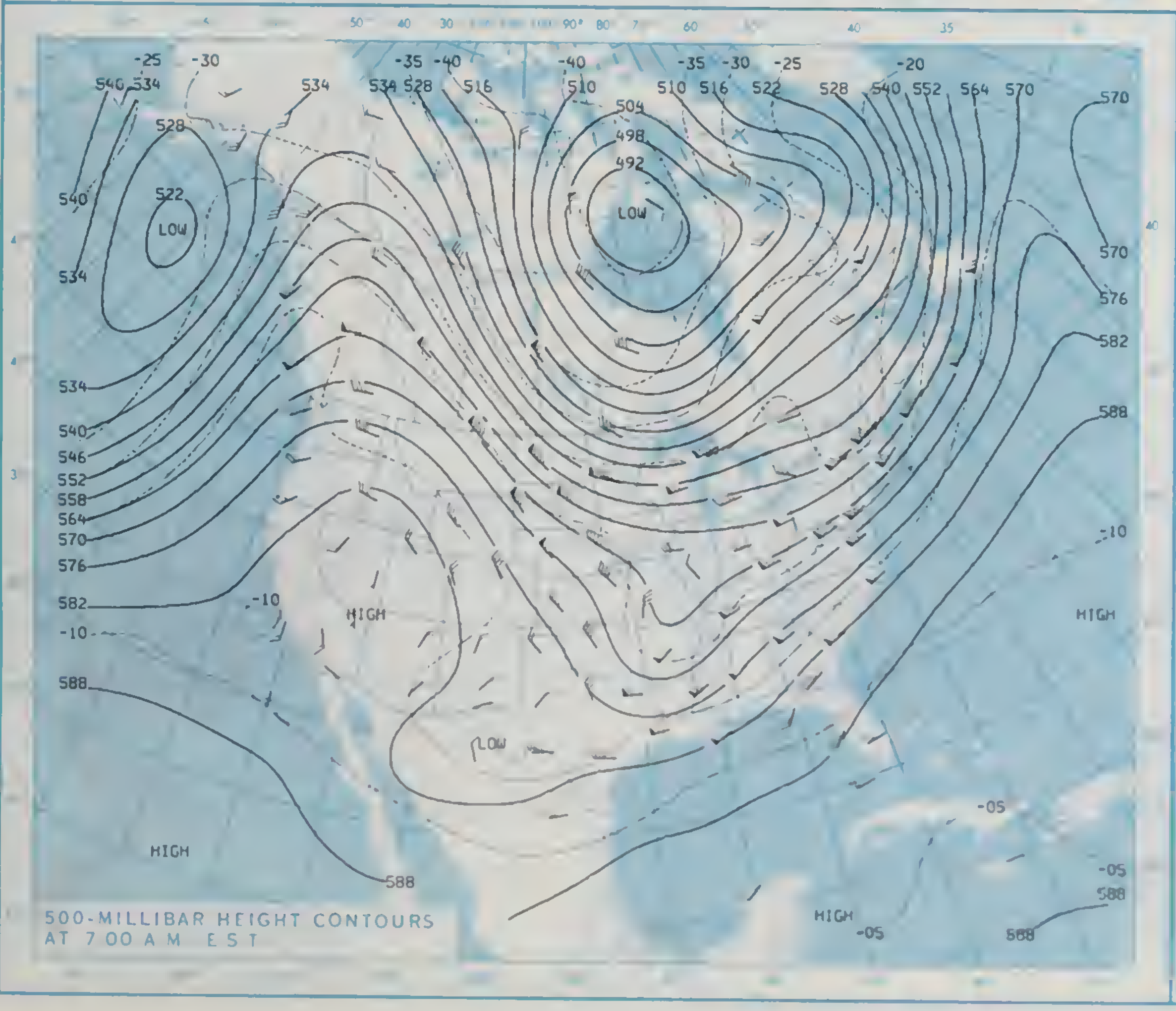


PRECIPITATION AREAS AND AMOUNTS

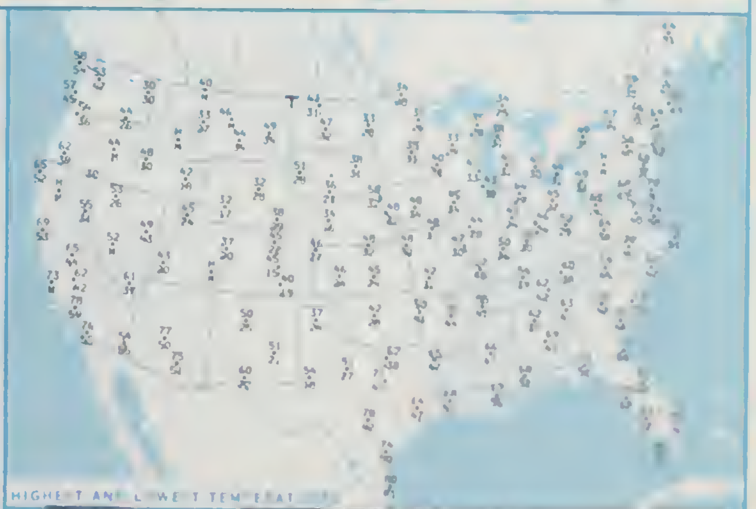
THURSDAY, NOVEMBER 19, 1987



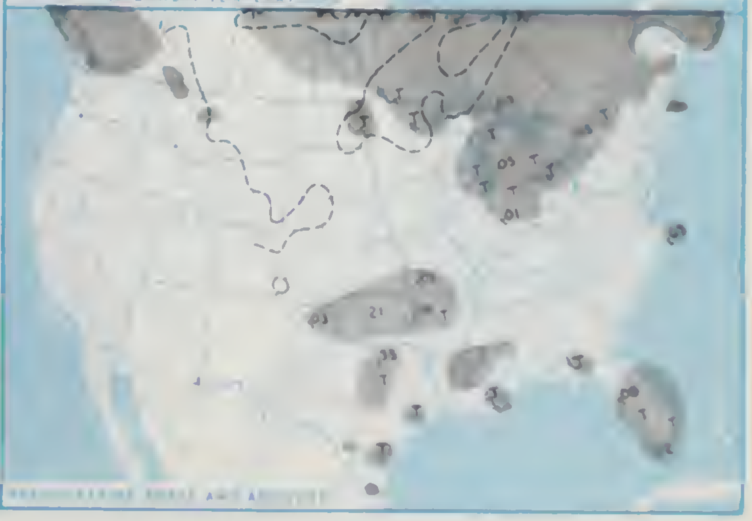
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



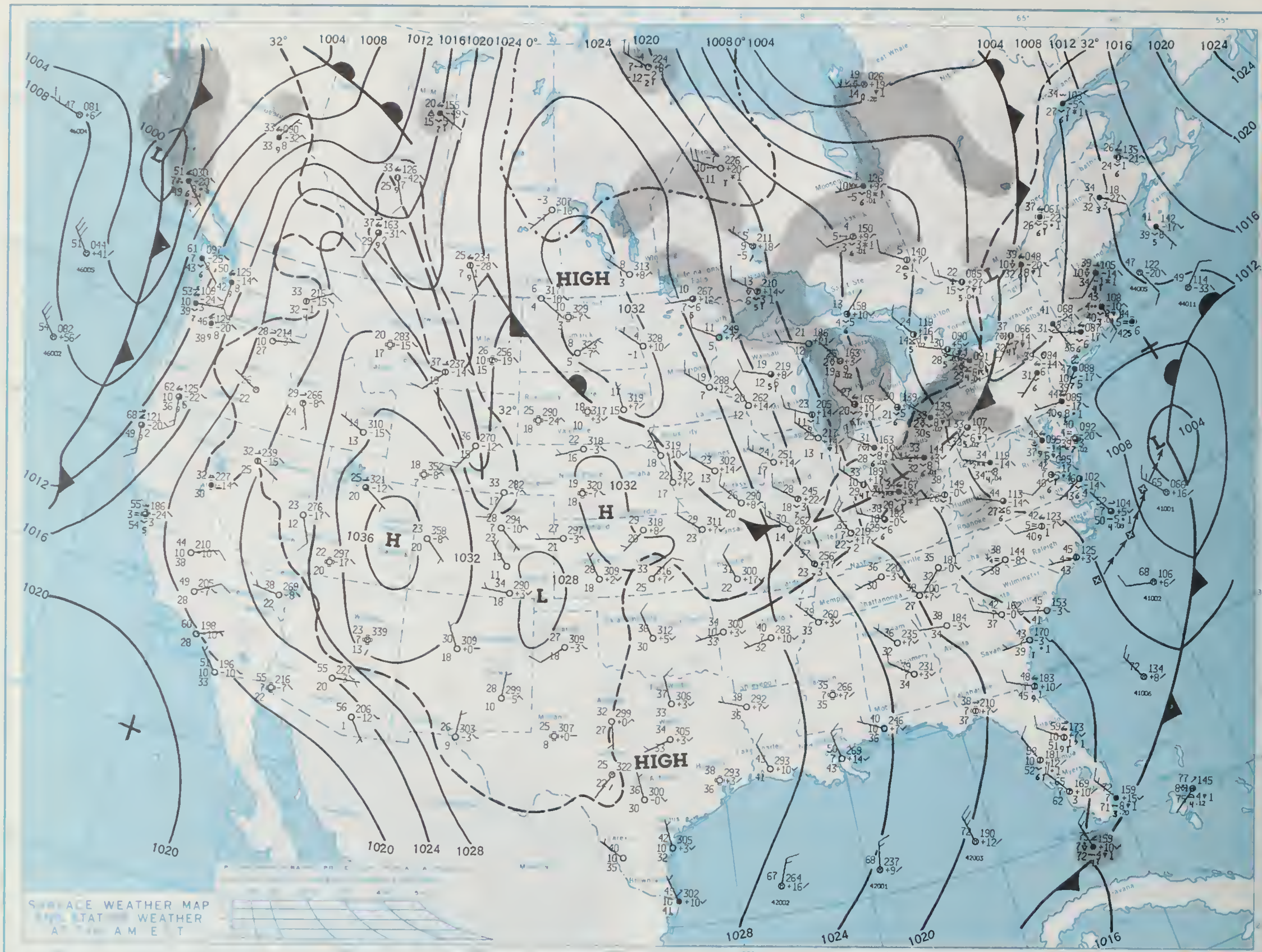
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



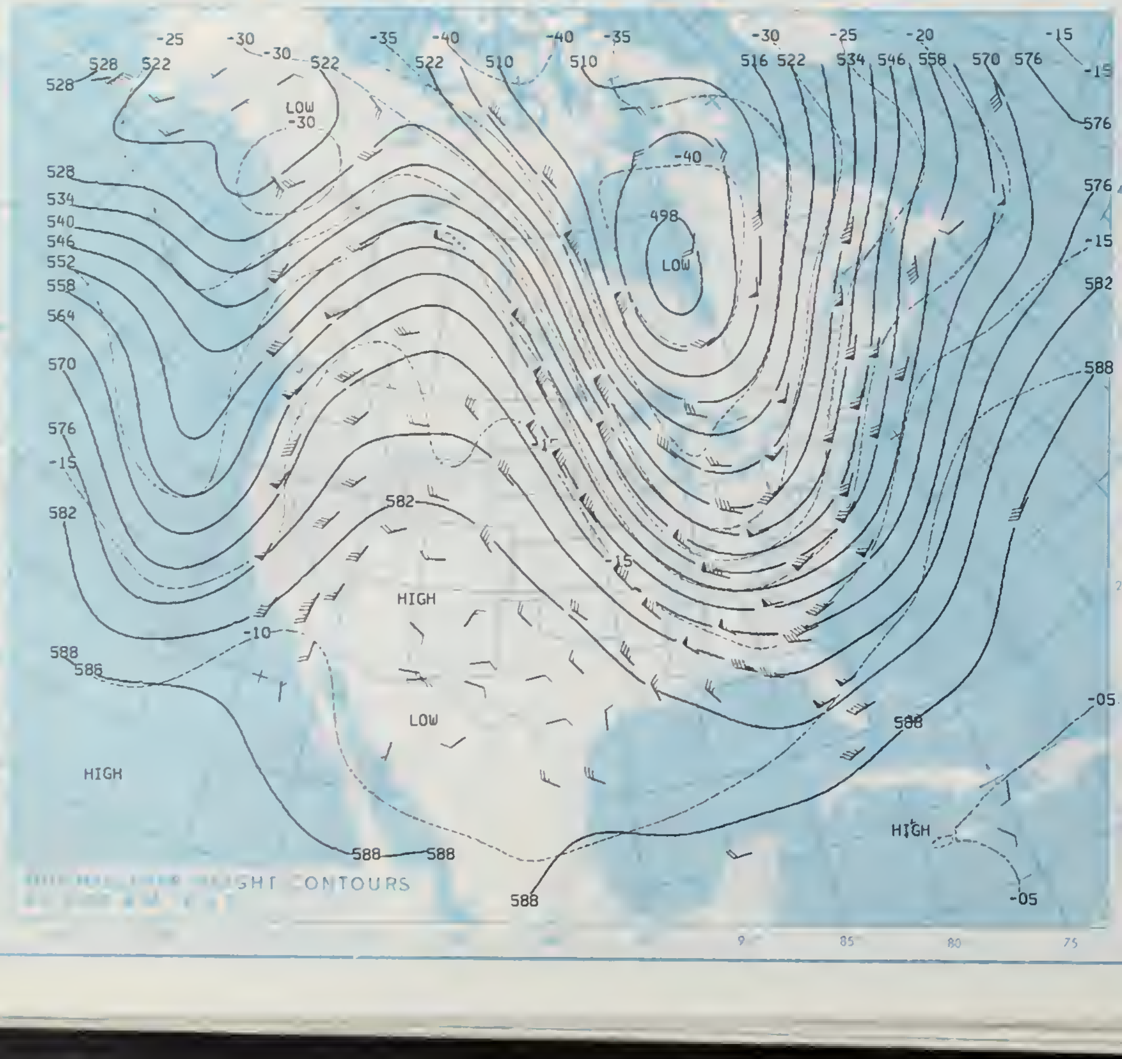
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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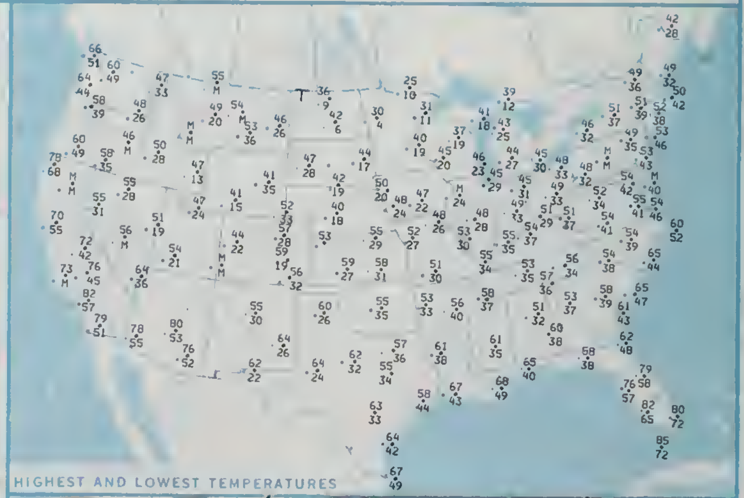

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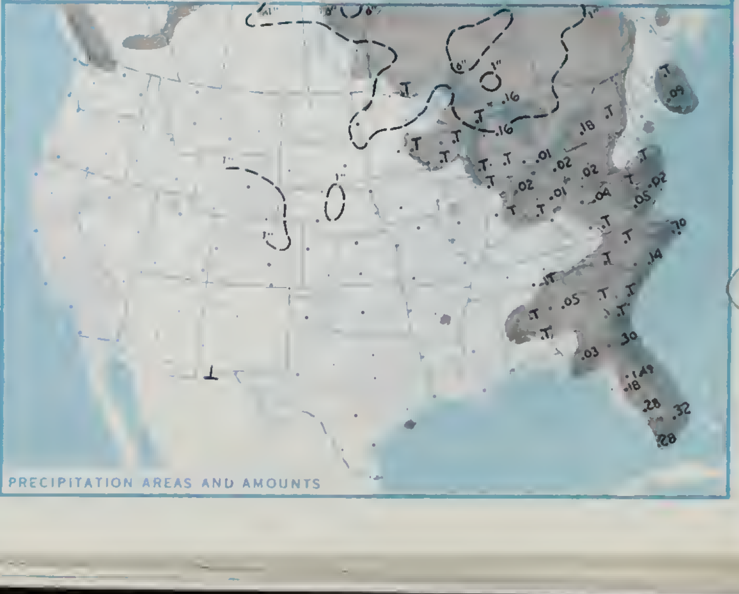

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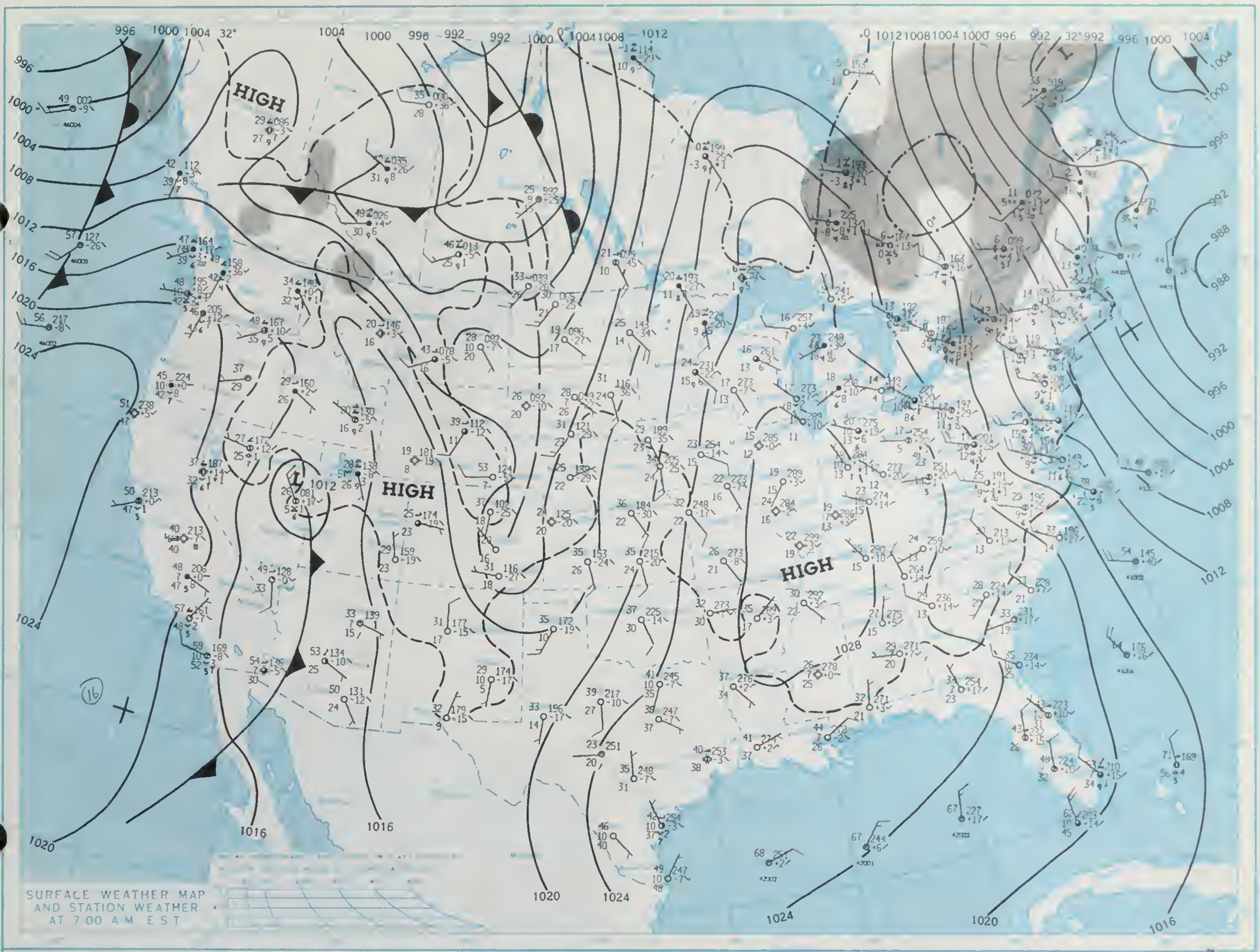
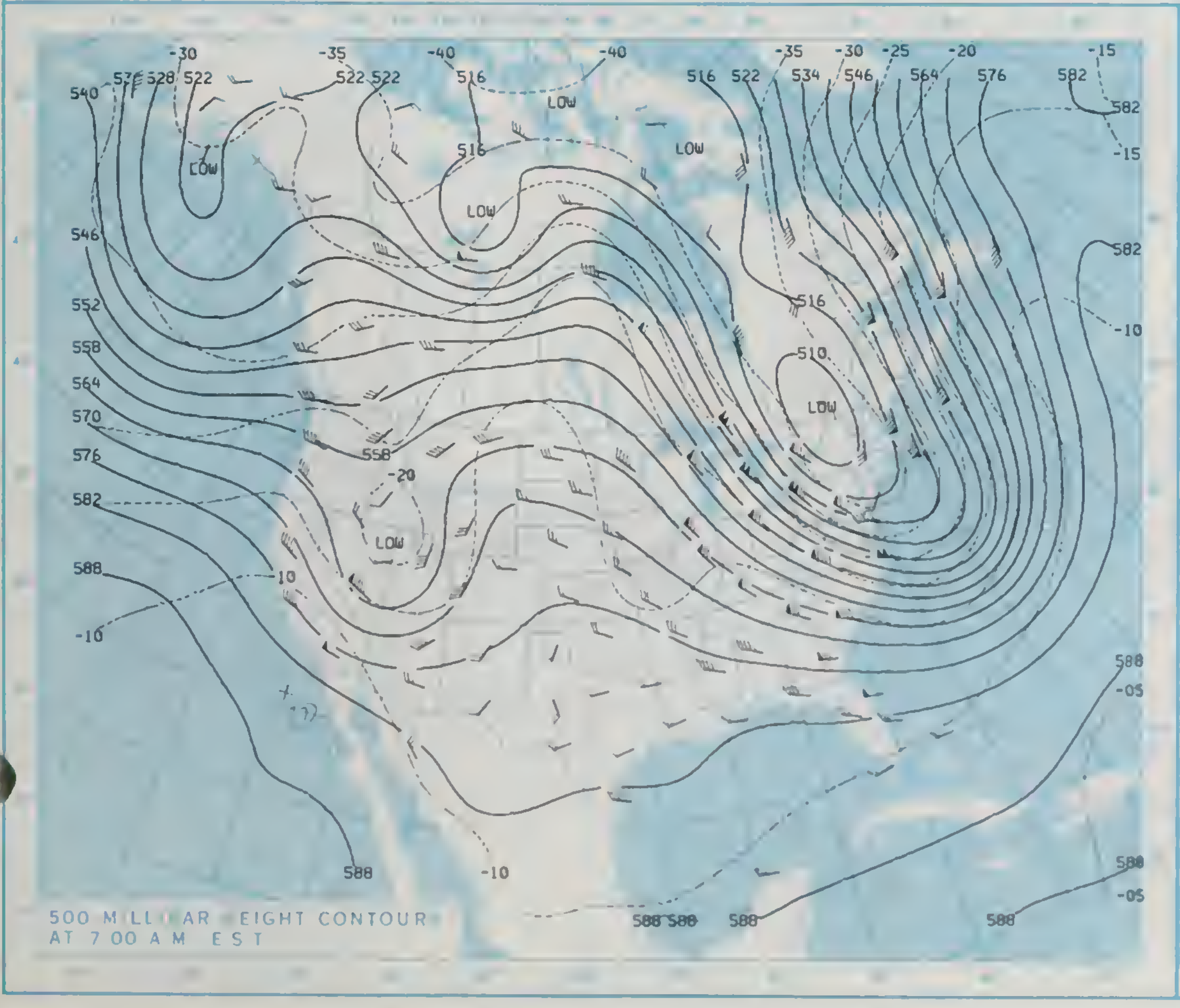


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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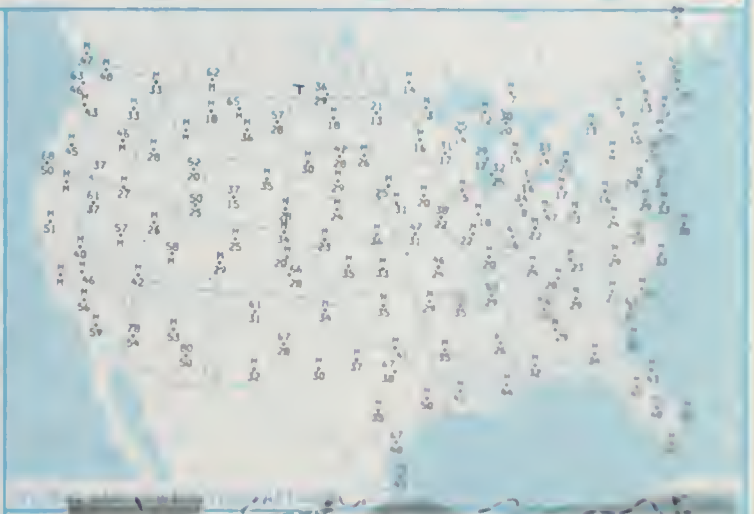
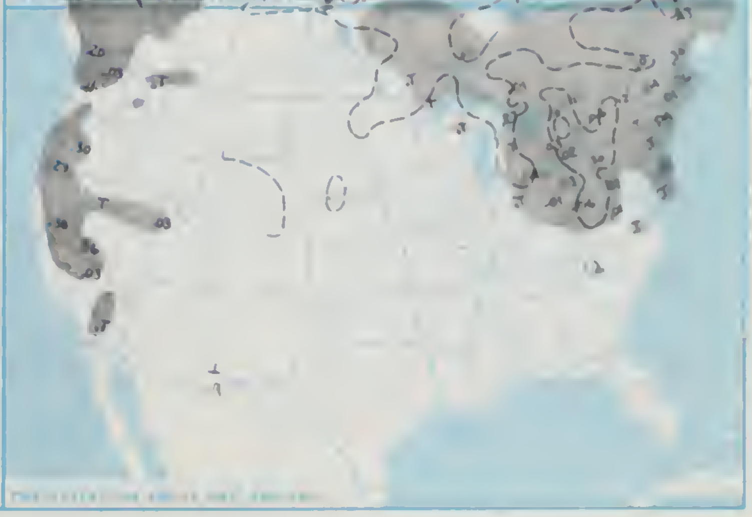
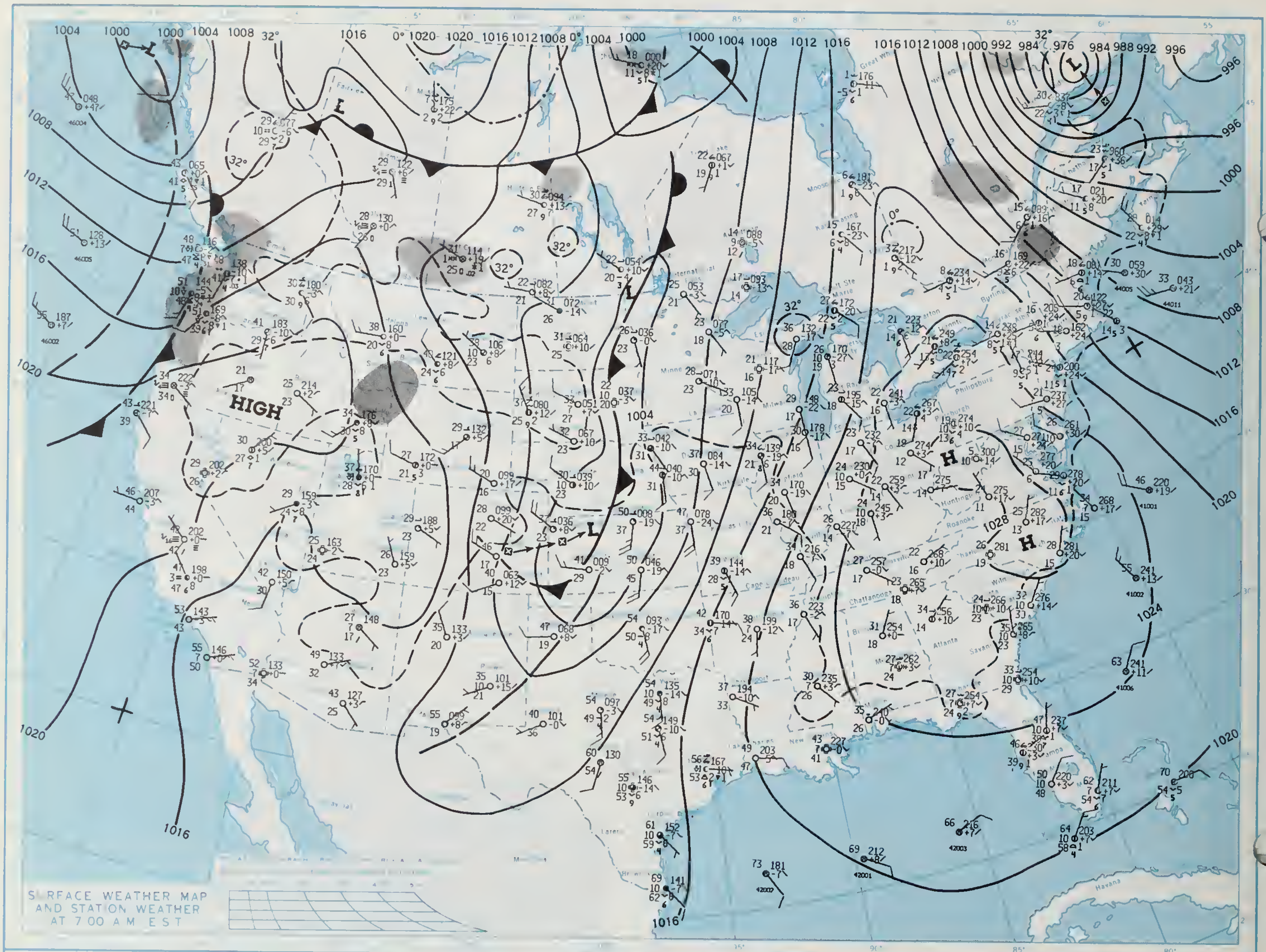




SUNDAY, NOVEMBER 22, 1987



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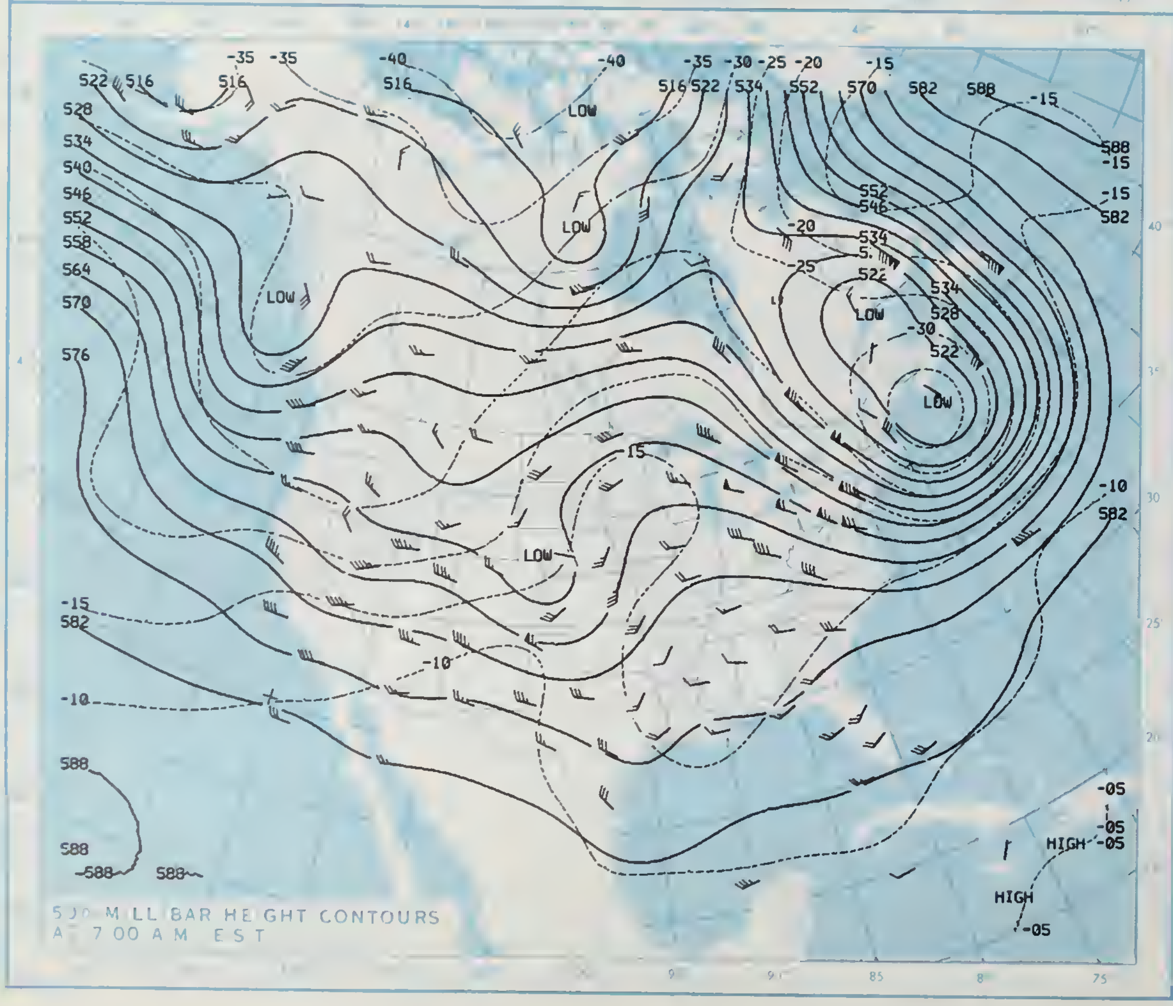

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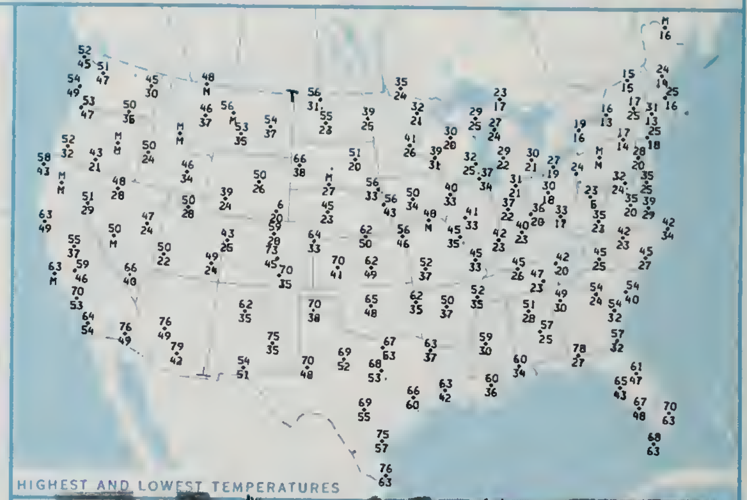
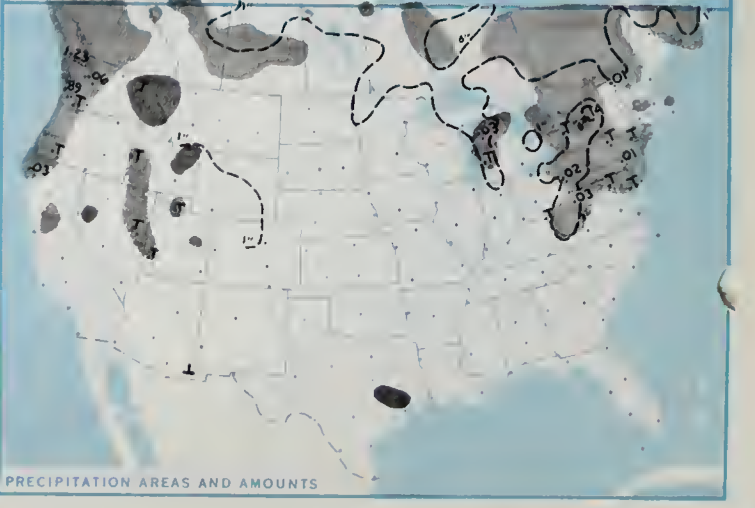


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series NOVEMBER 23 - 29, 1987

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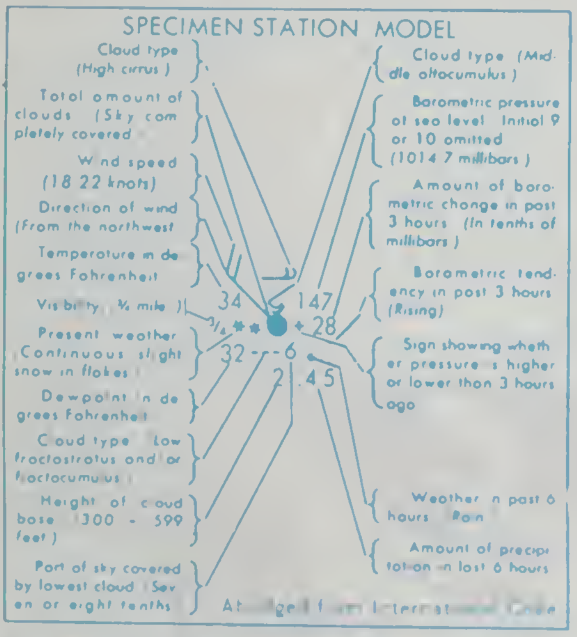
The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
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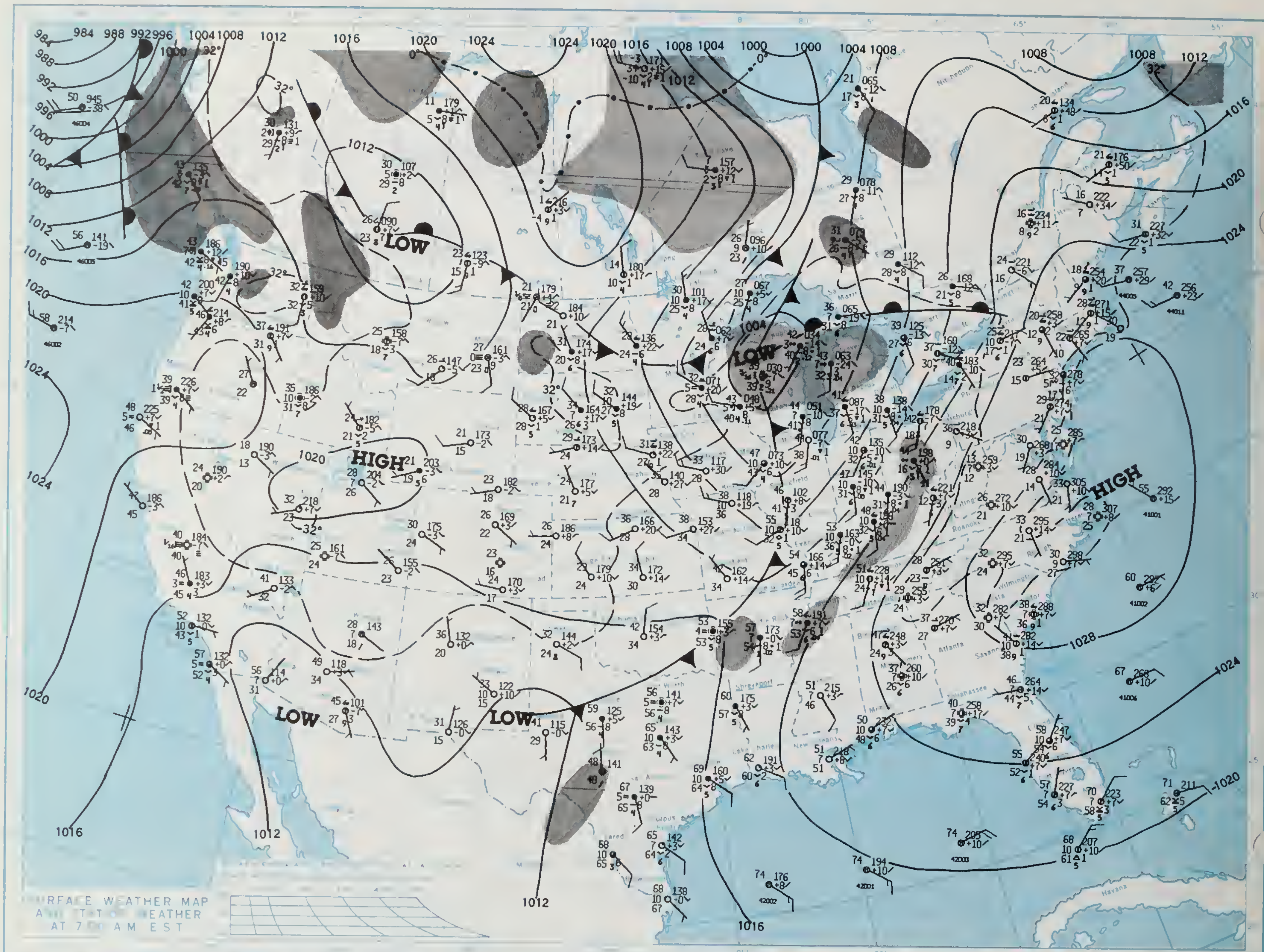
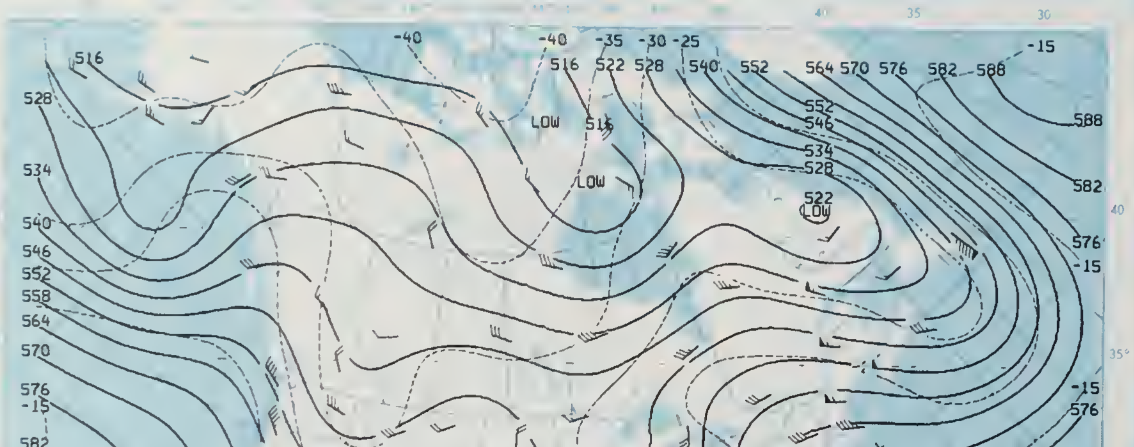
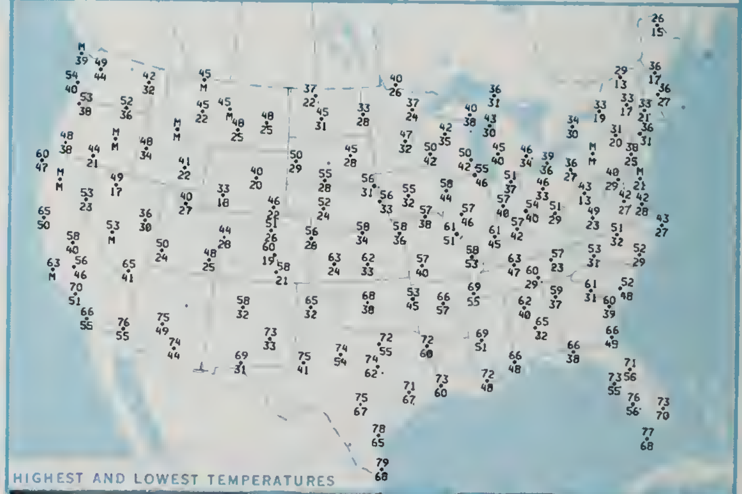
MONDAY, NOVEMBER 23, 1987



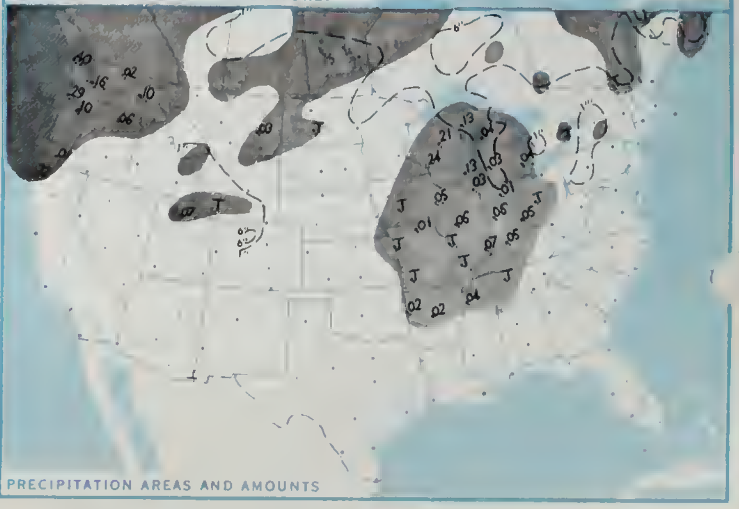
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



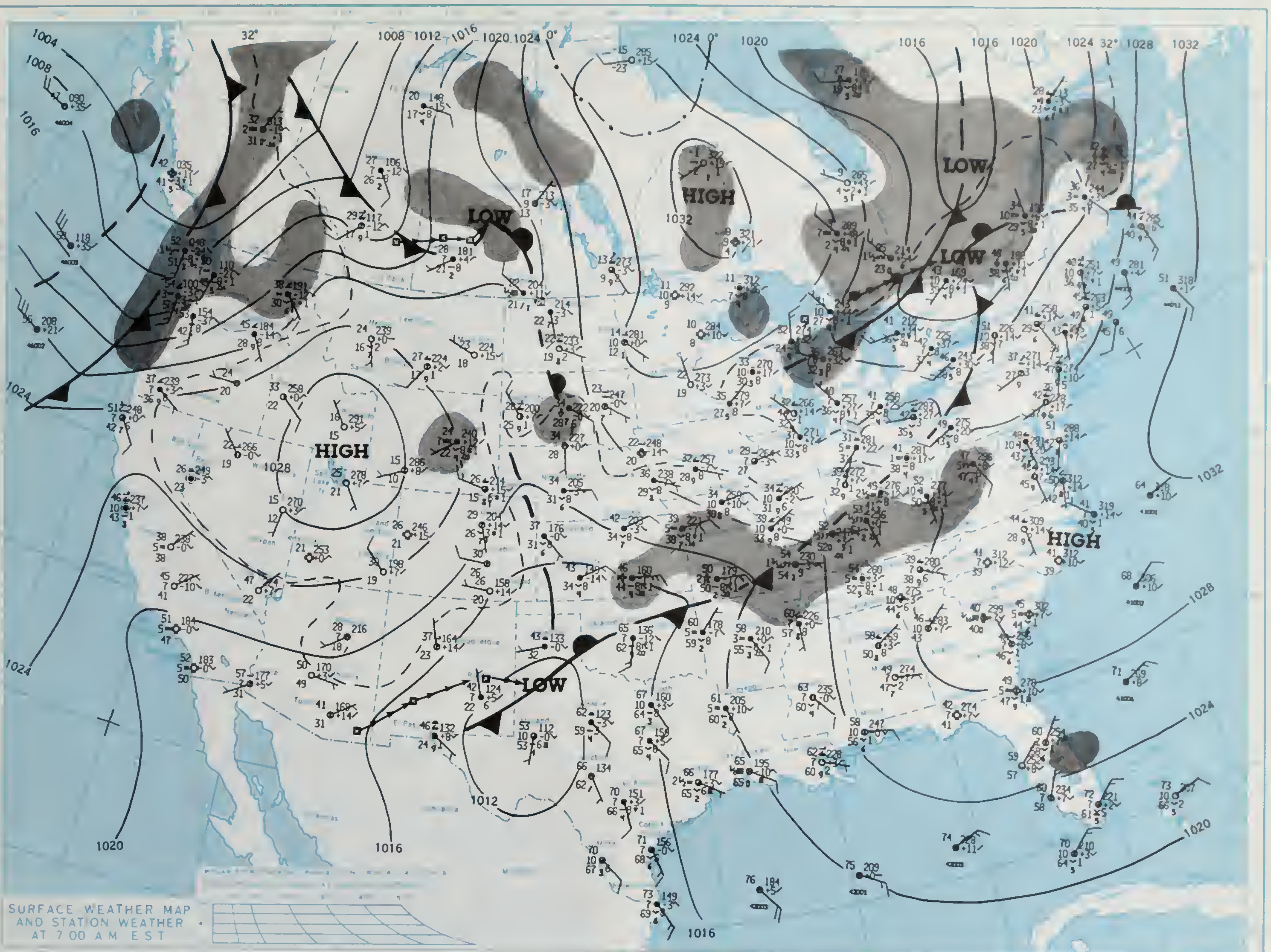
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



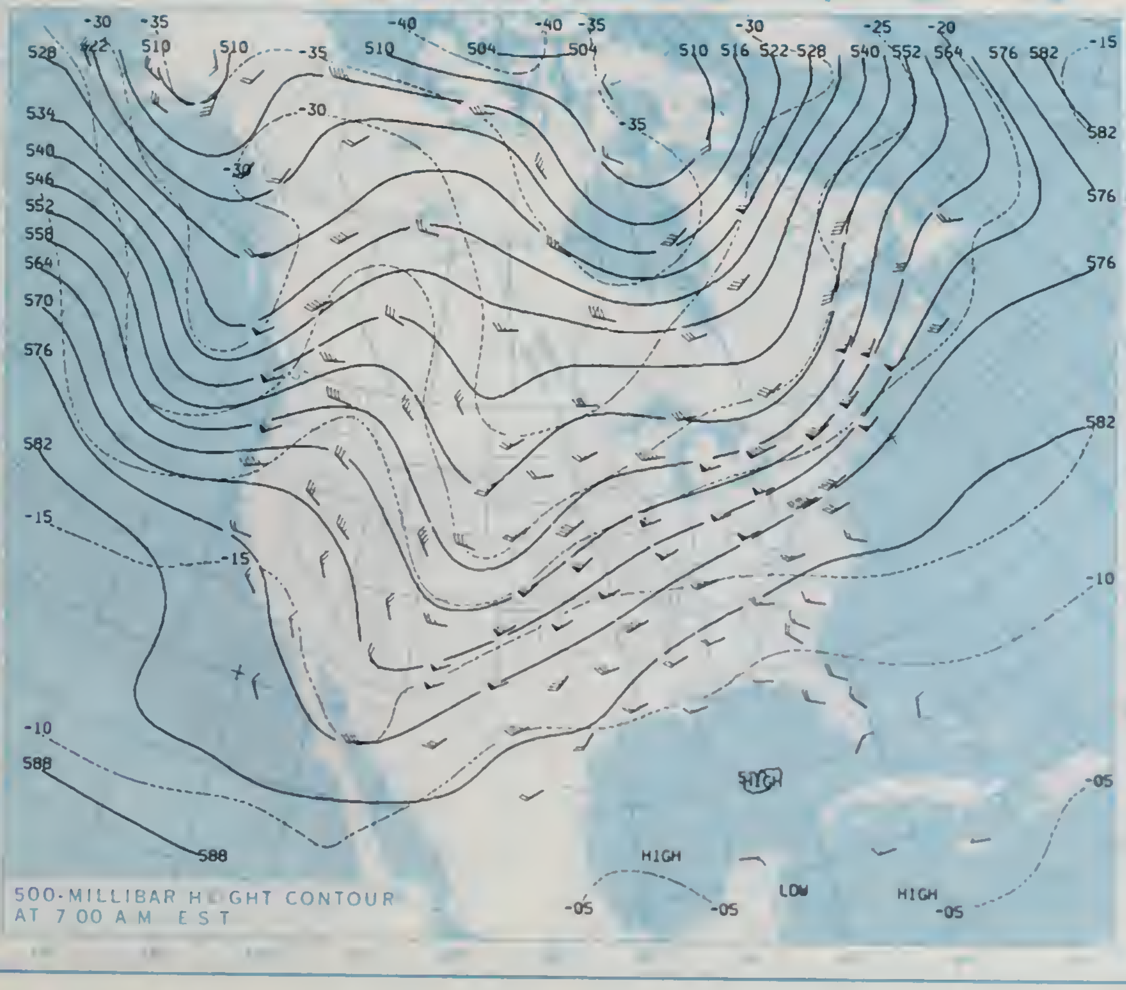
HIGHEST AND LOWEST TEMPERATURES



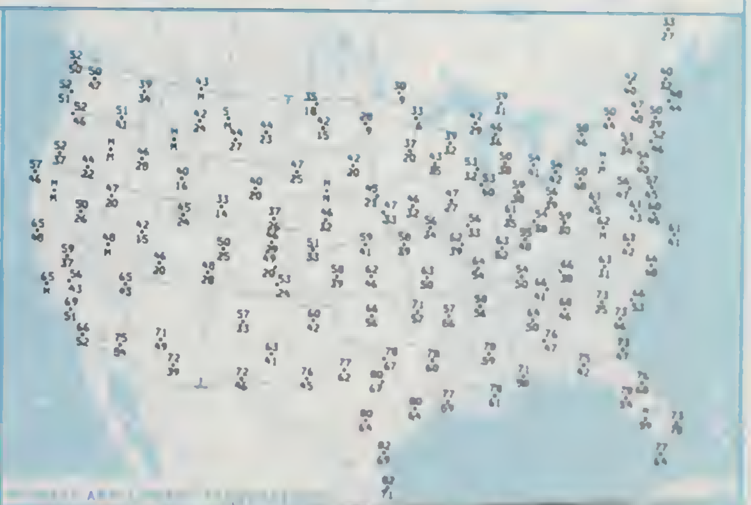
PRECIPITATION AREAS AND AMOUNTS

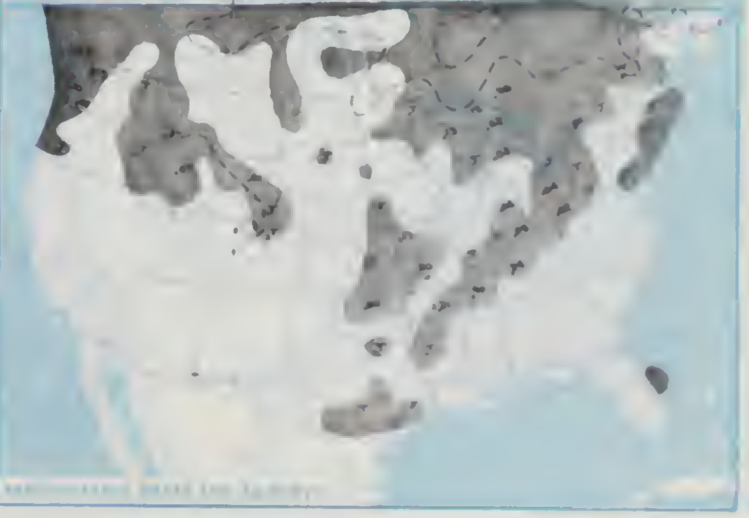


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

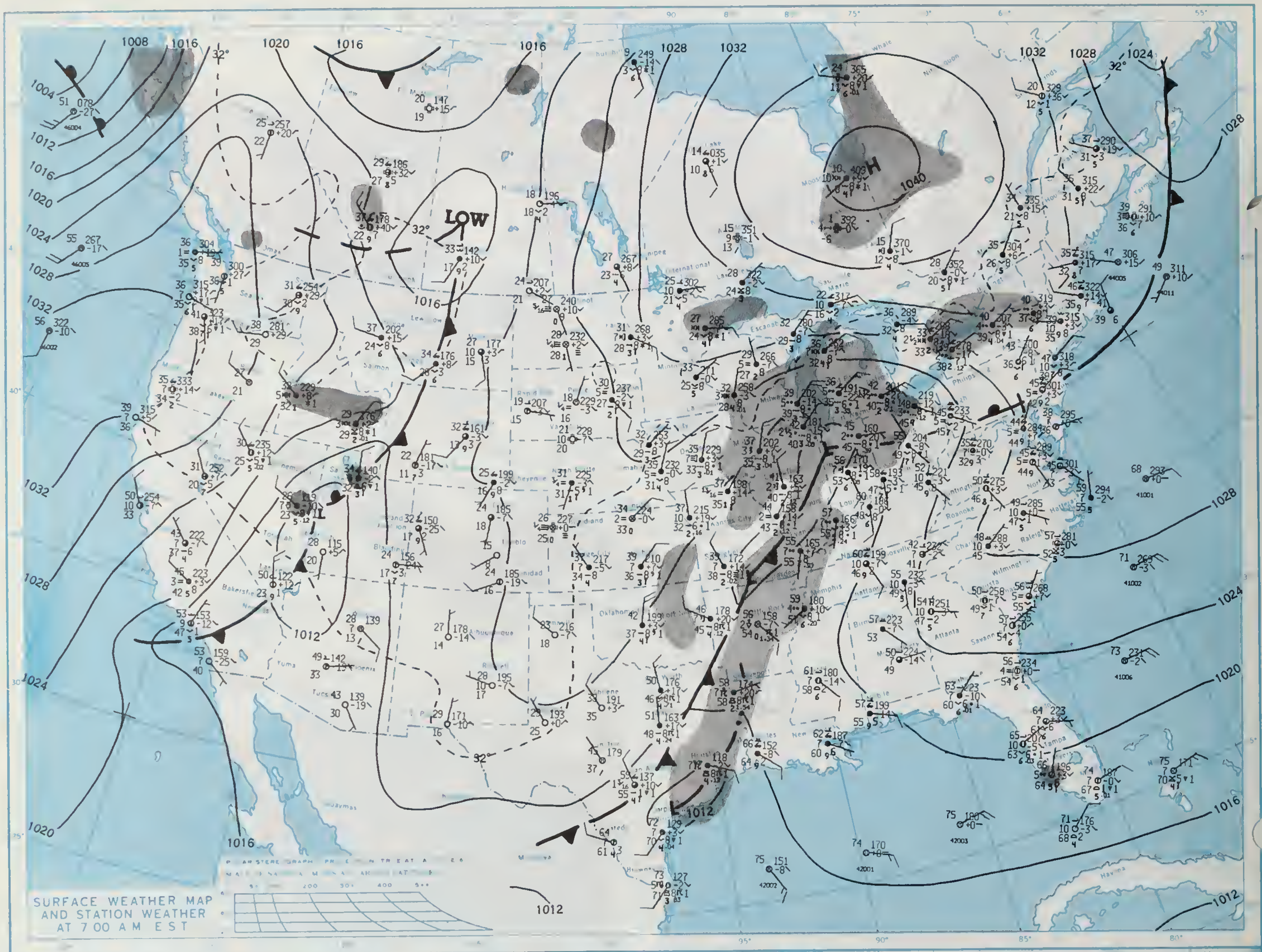


500-MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. E.S.T.

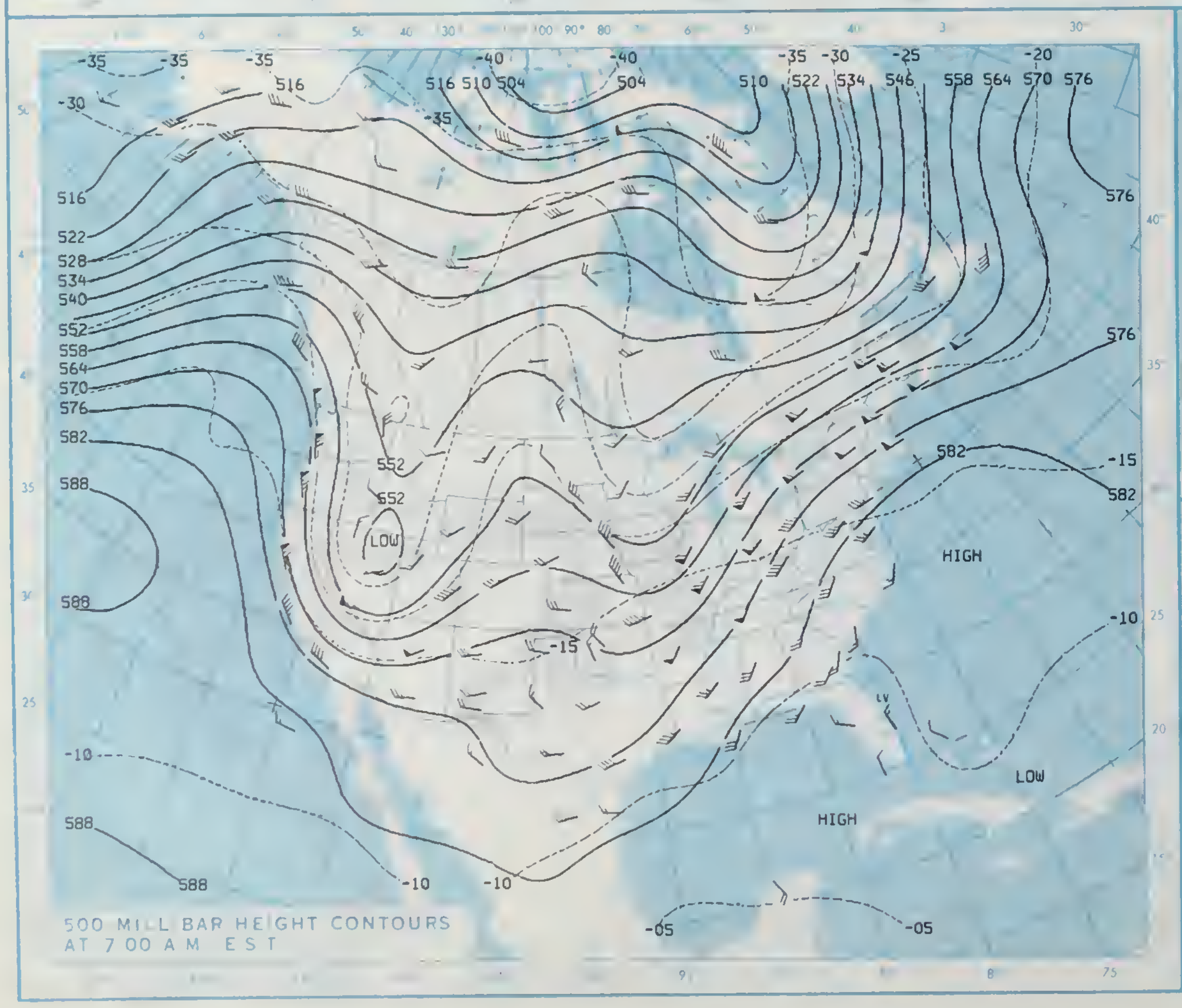




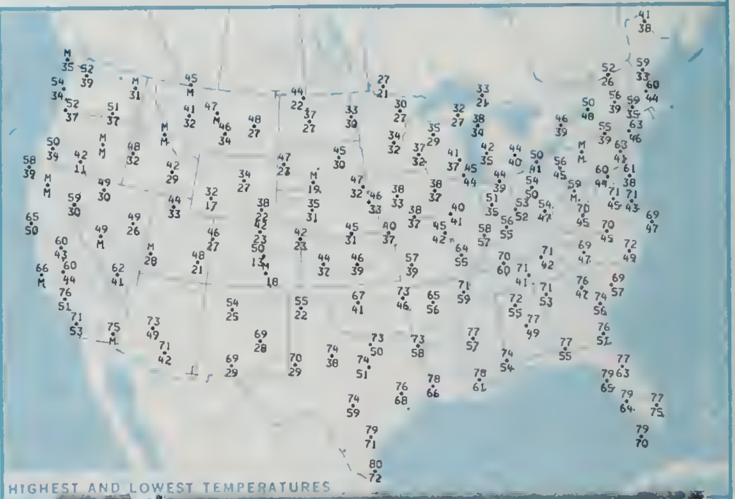
WEDNESDAY, NOVEMBER 25, 1987



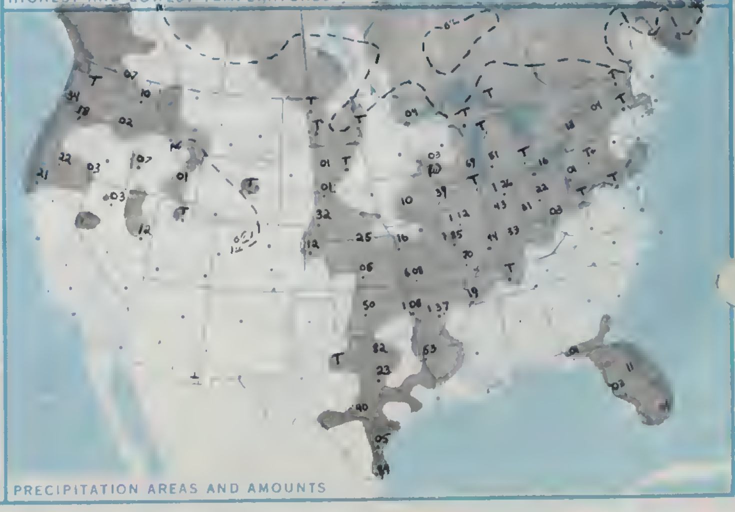
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



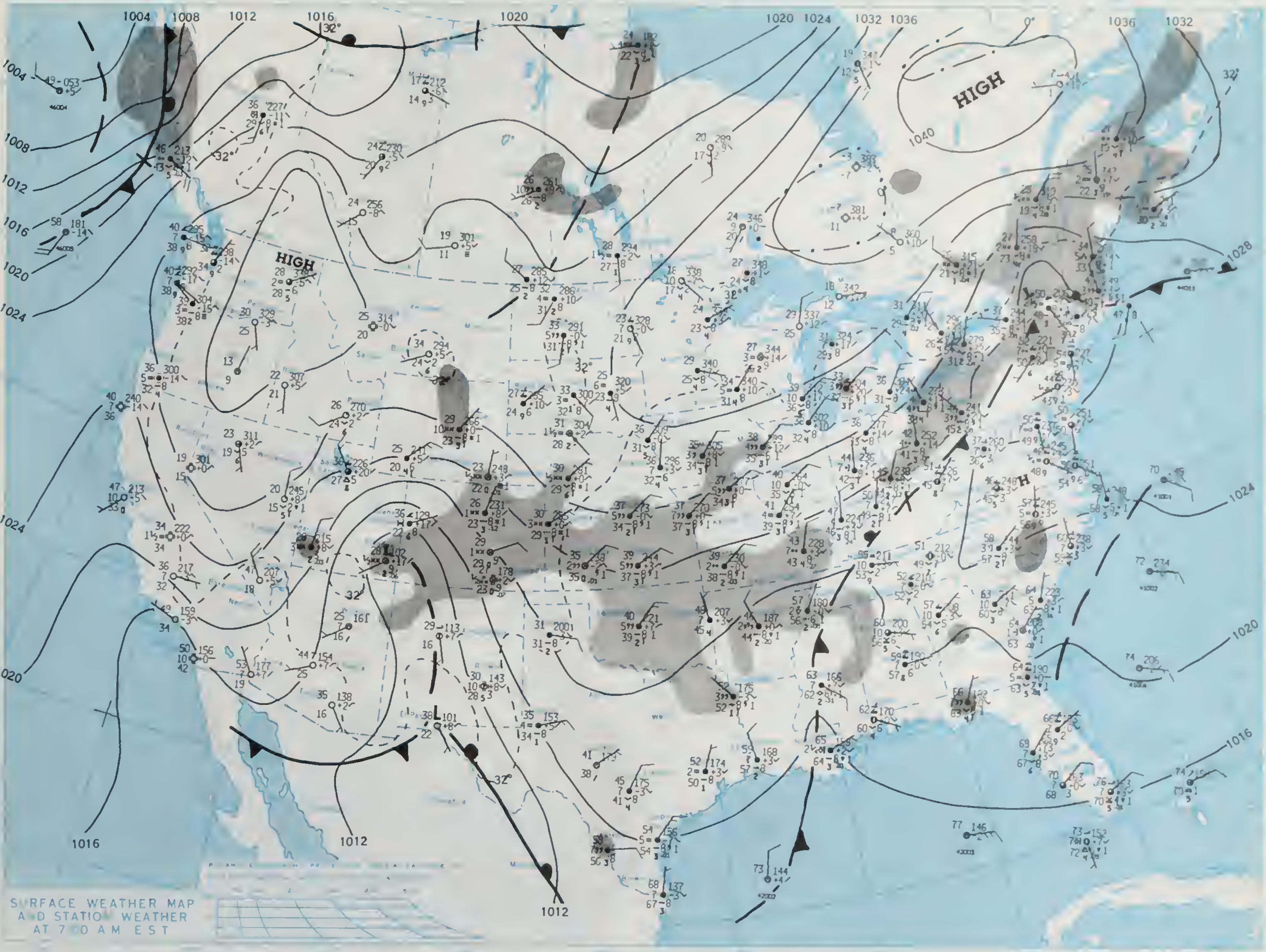
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



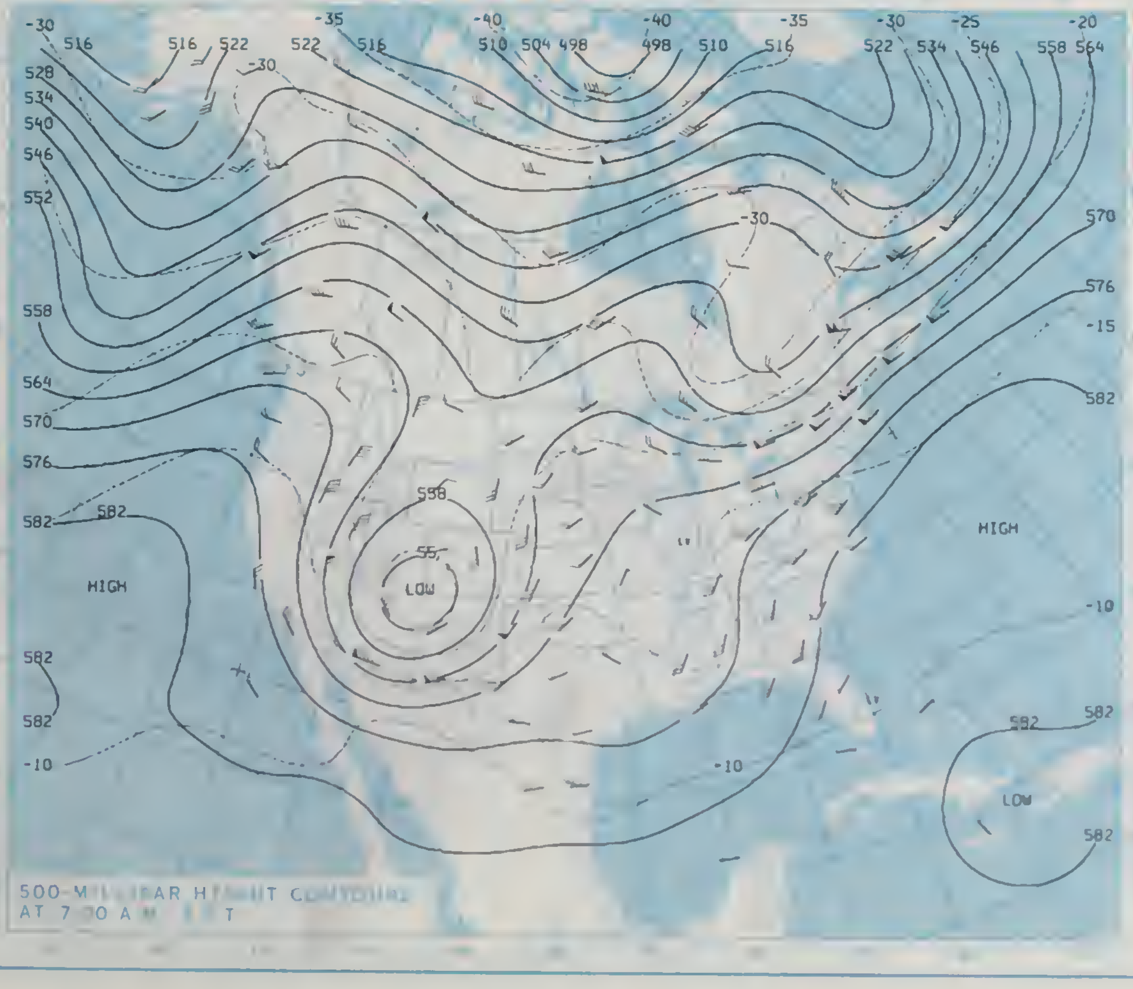
HIGHEST AND LOWEST TEMPERATURES



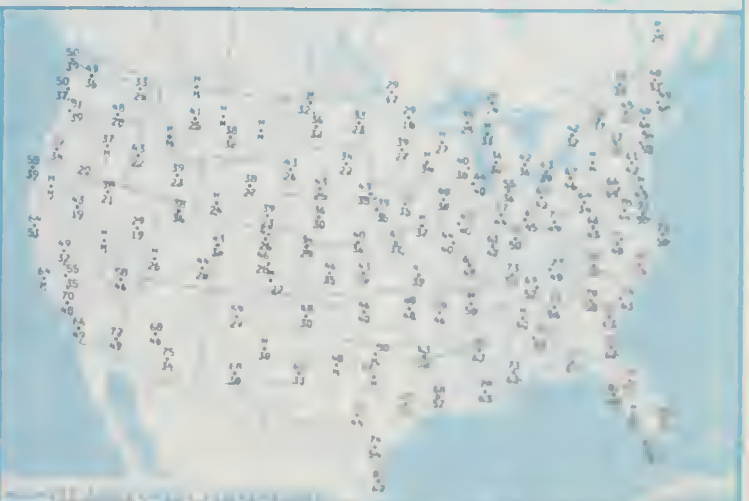
PRECIPITATION AREAS AND AMOUNTS



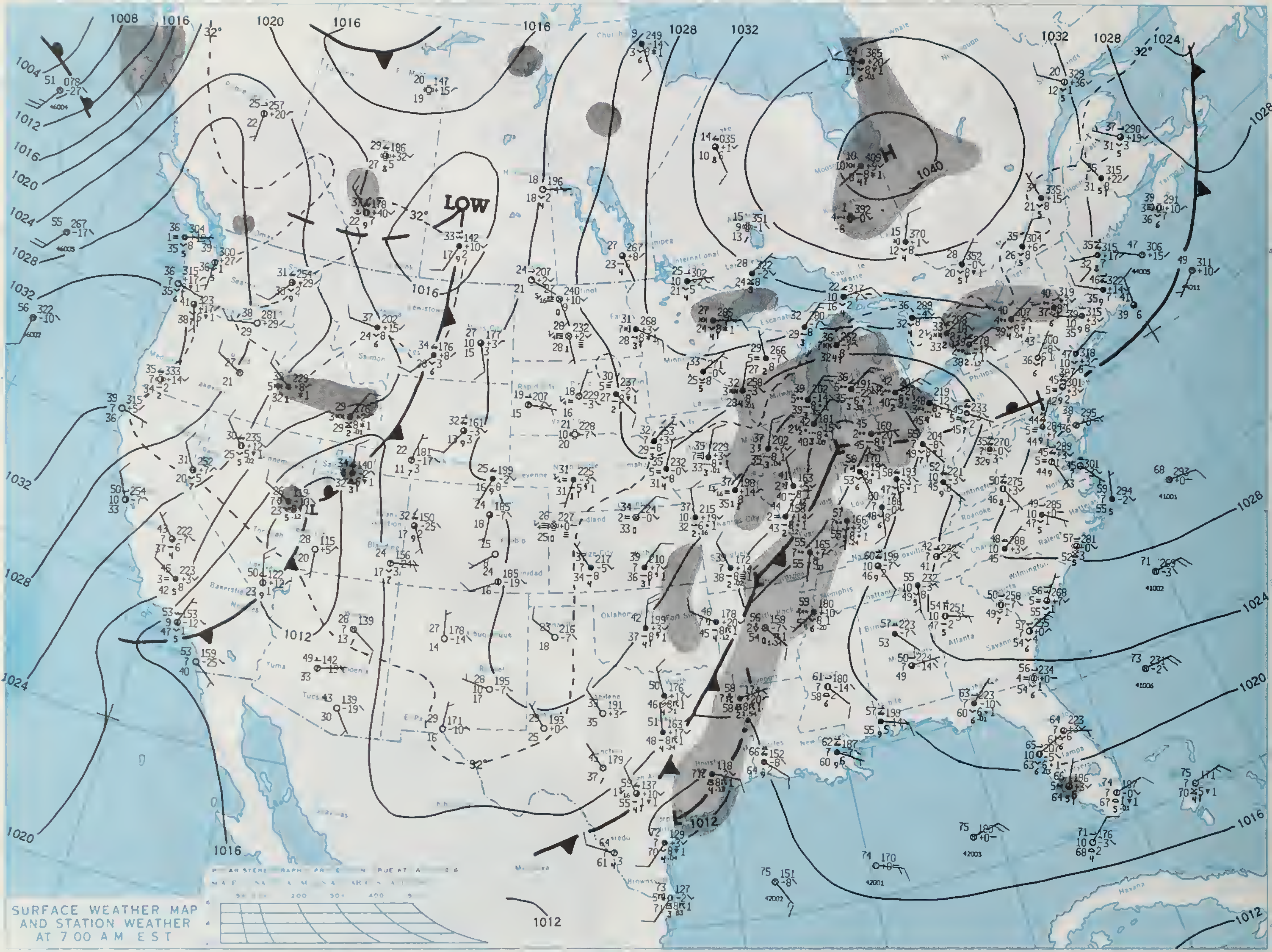
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



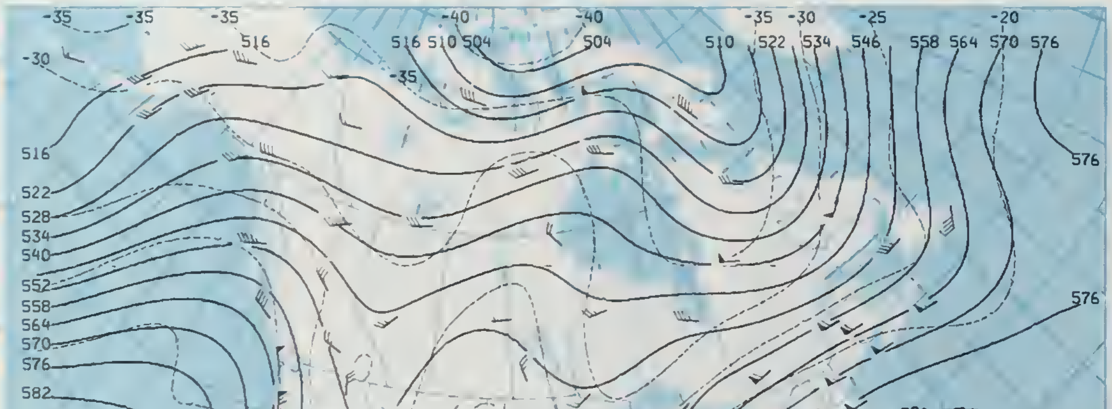
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



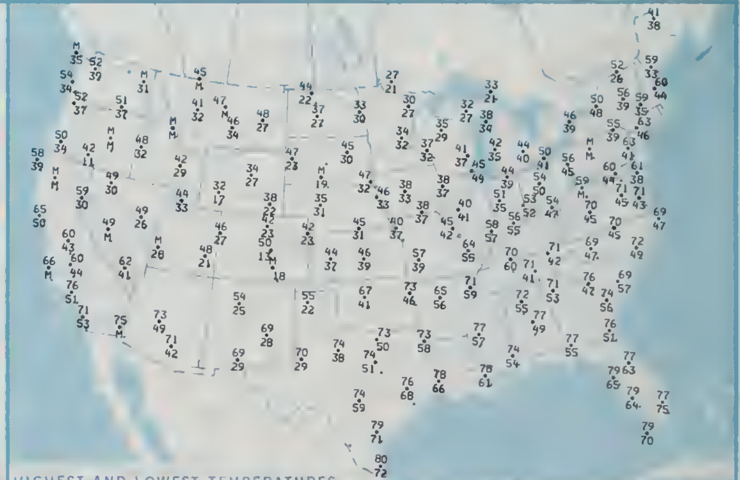
WEDNESDAY, NOVEMBER 25, 1987



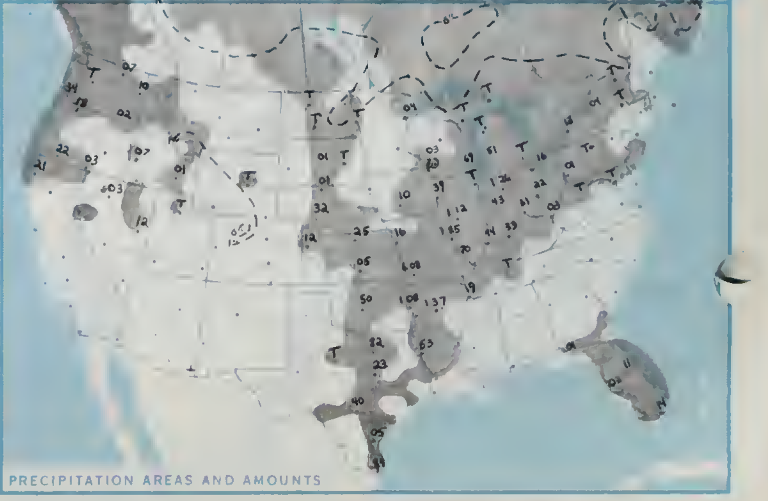
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



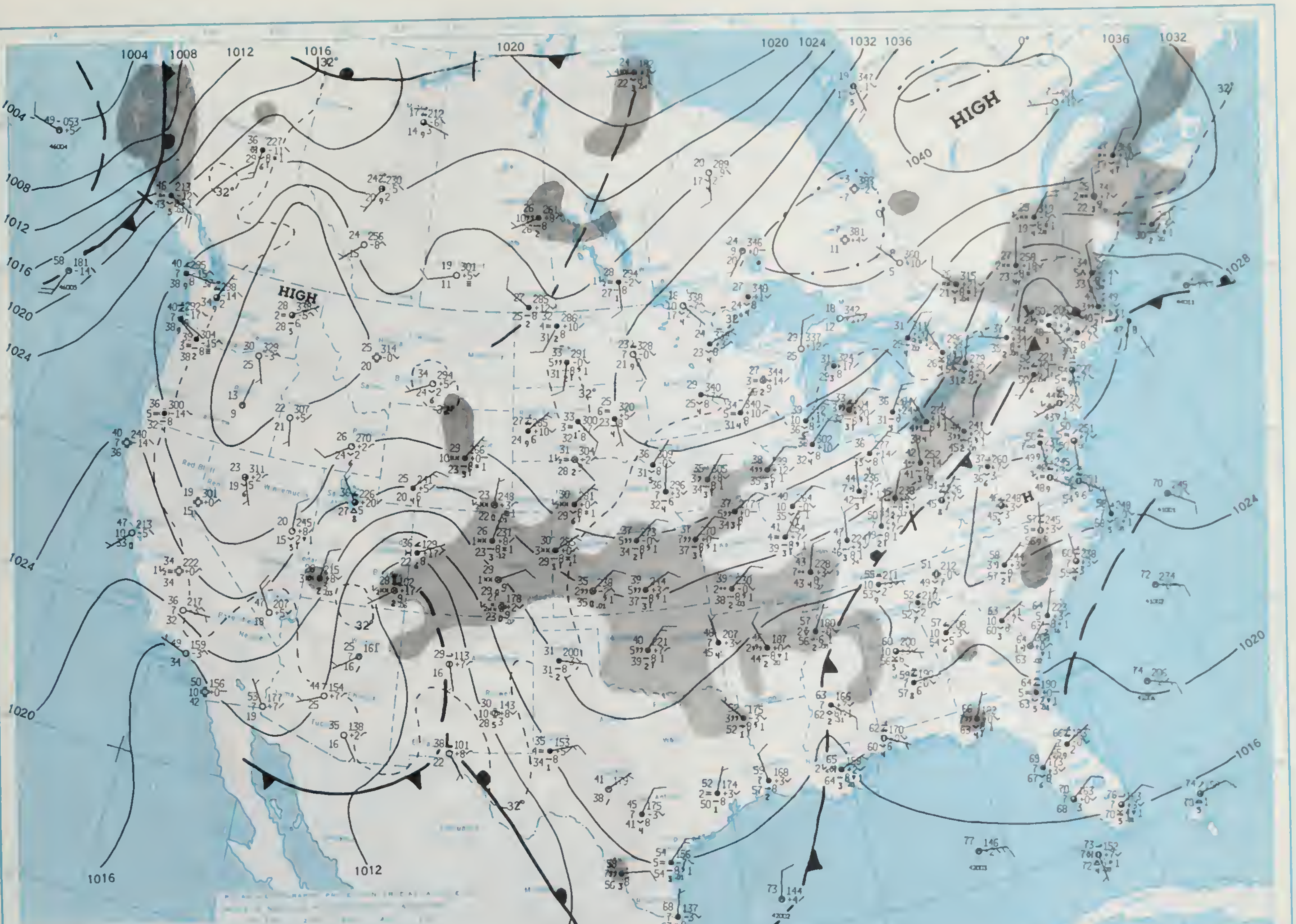
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



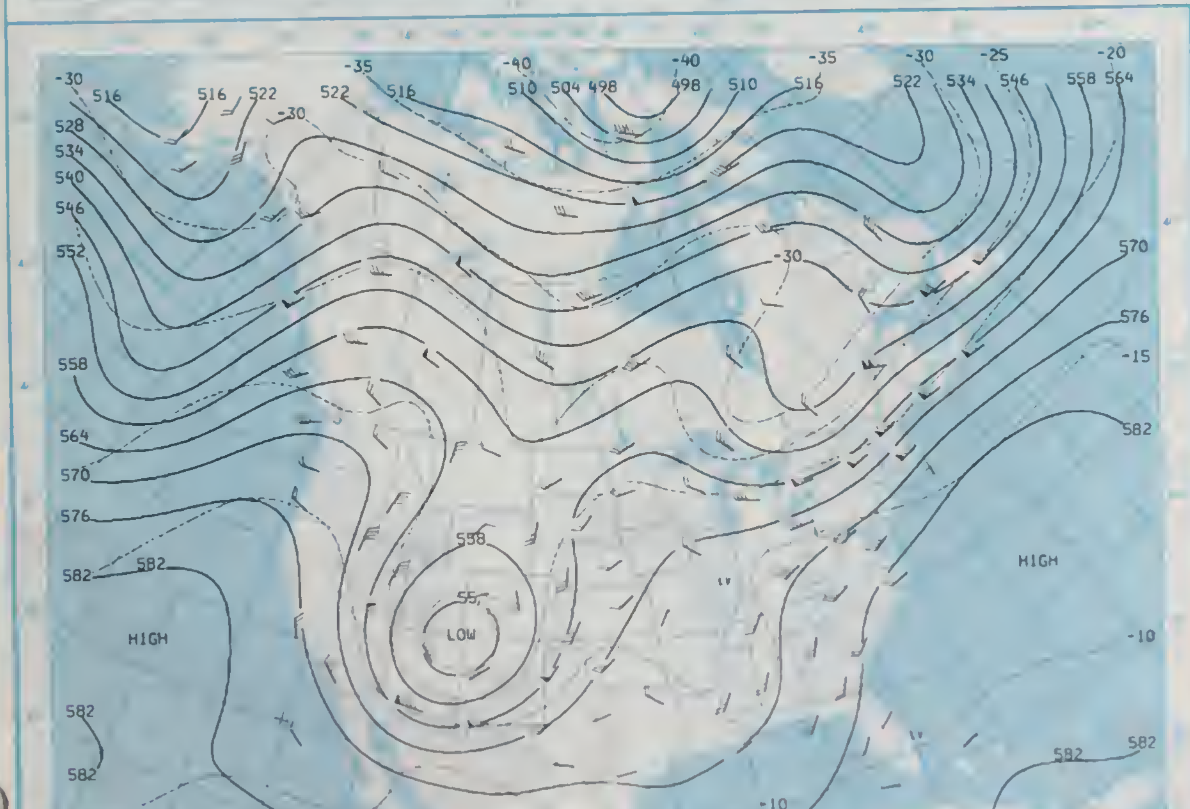
HIGHEST AND LOWEST TEMPERATURES



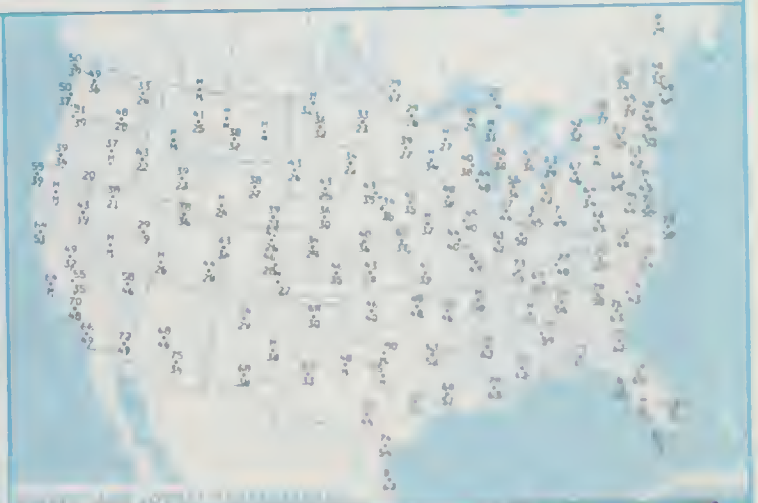
PRECIPITATION AREAS AND AMOUNTS

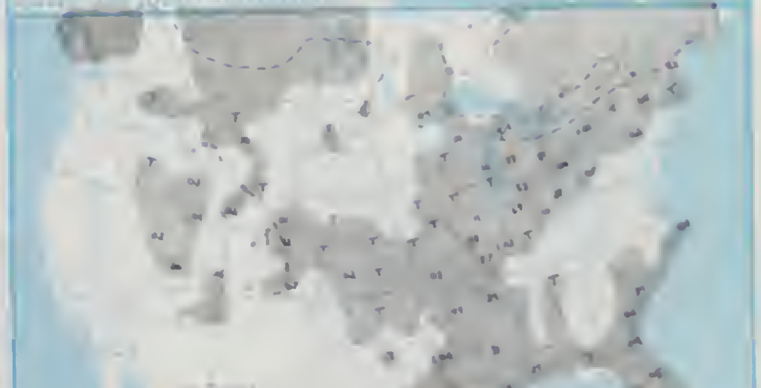


SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

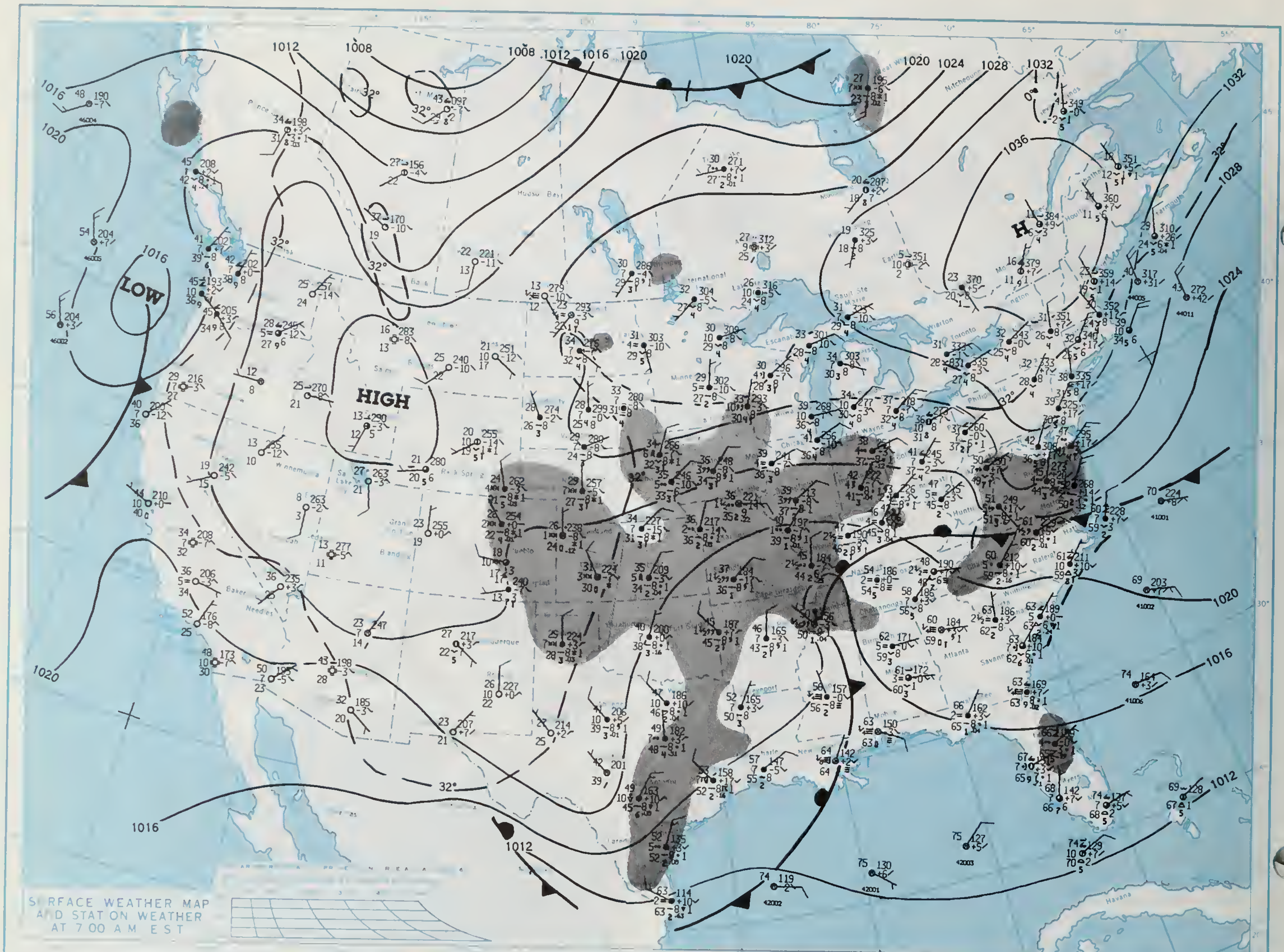


500 MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

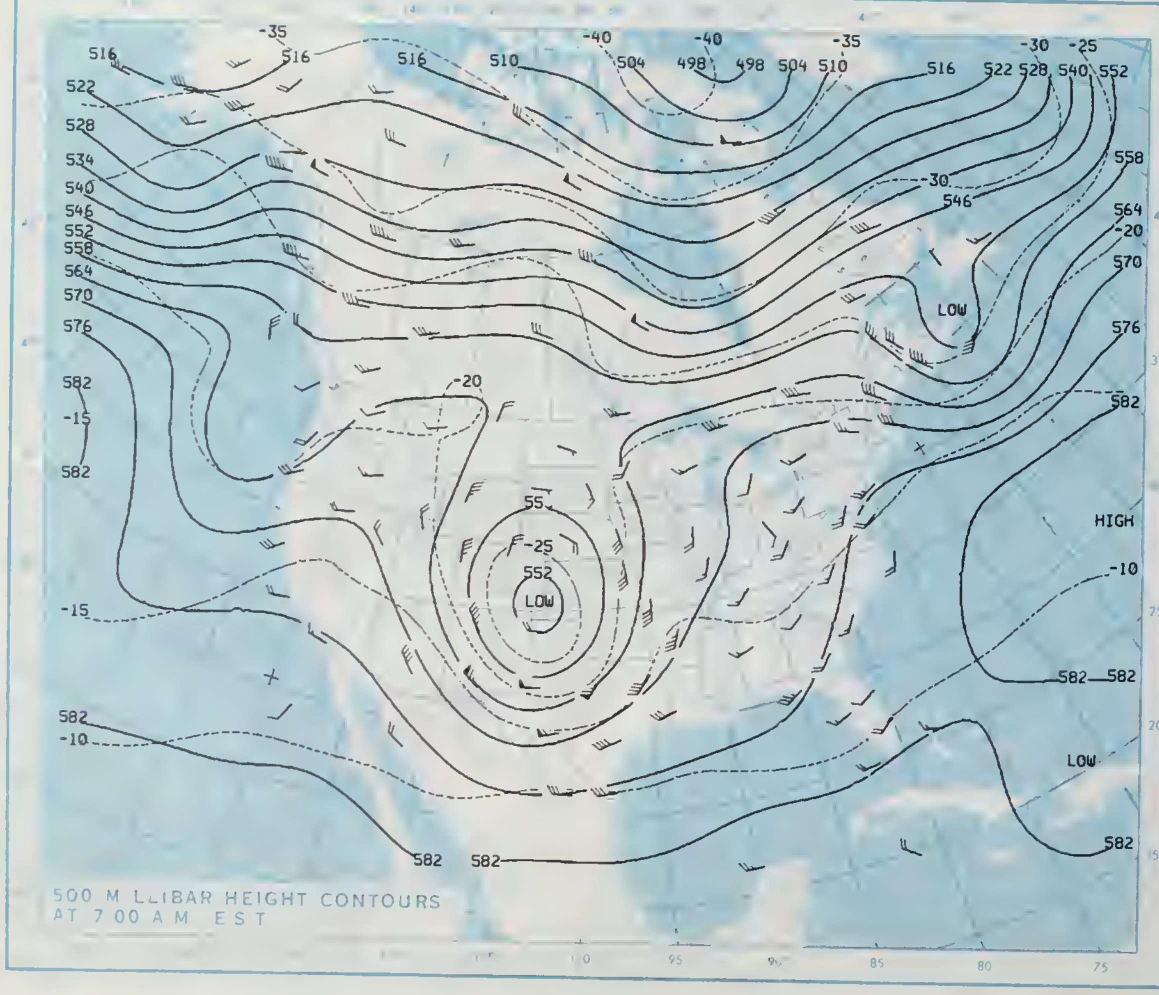




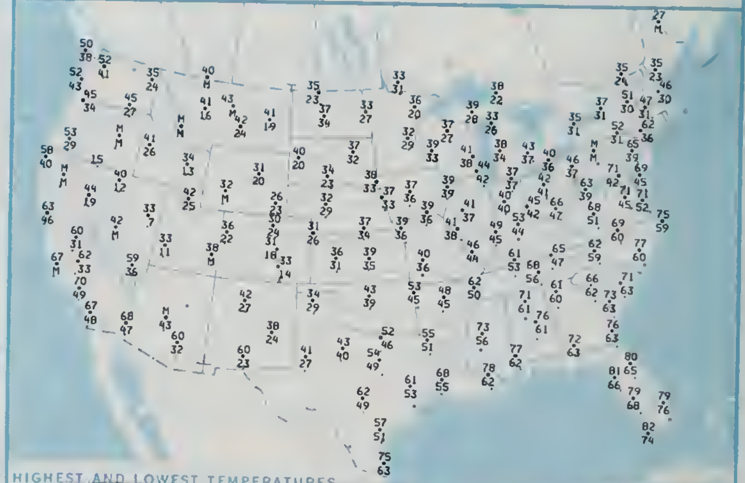
FRIDAY, NOVEMBER 27, 1987



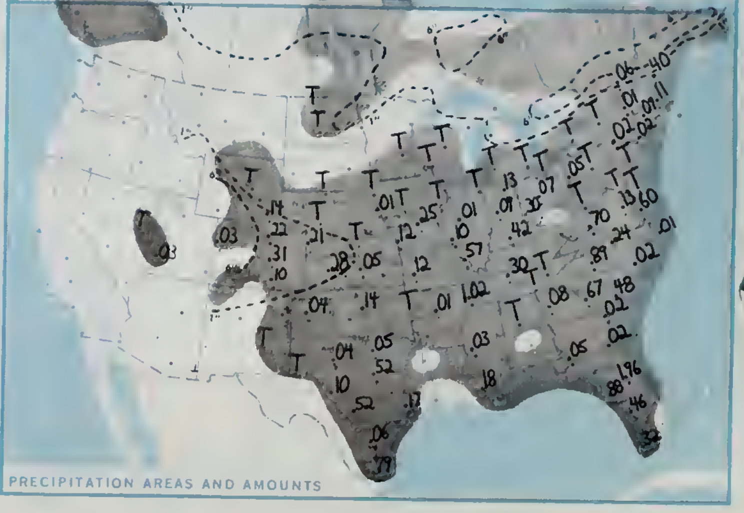
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



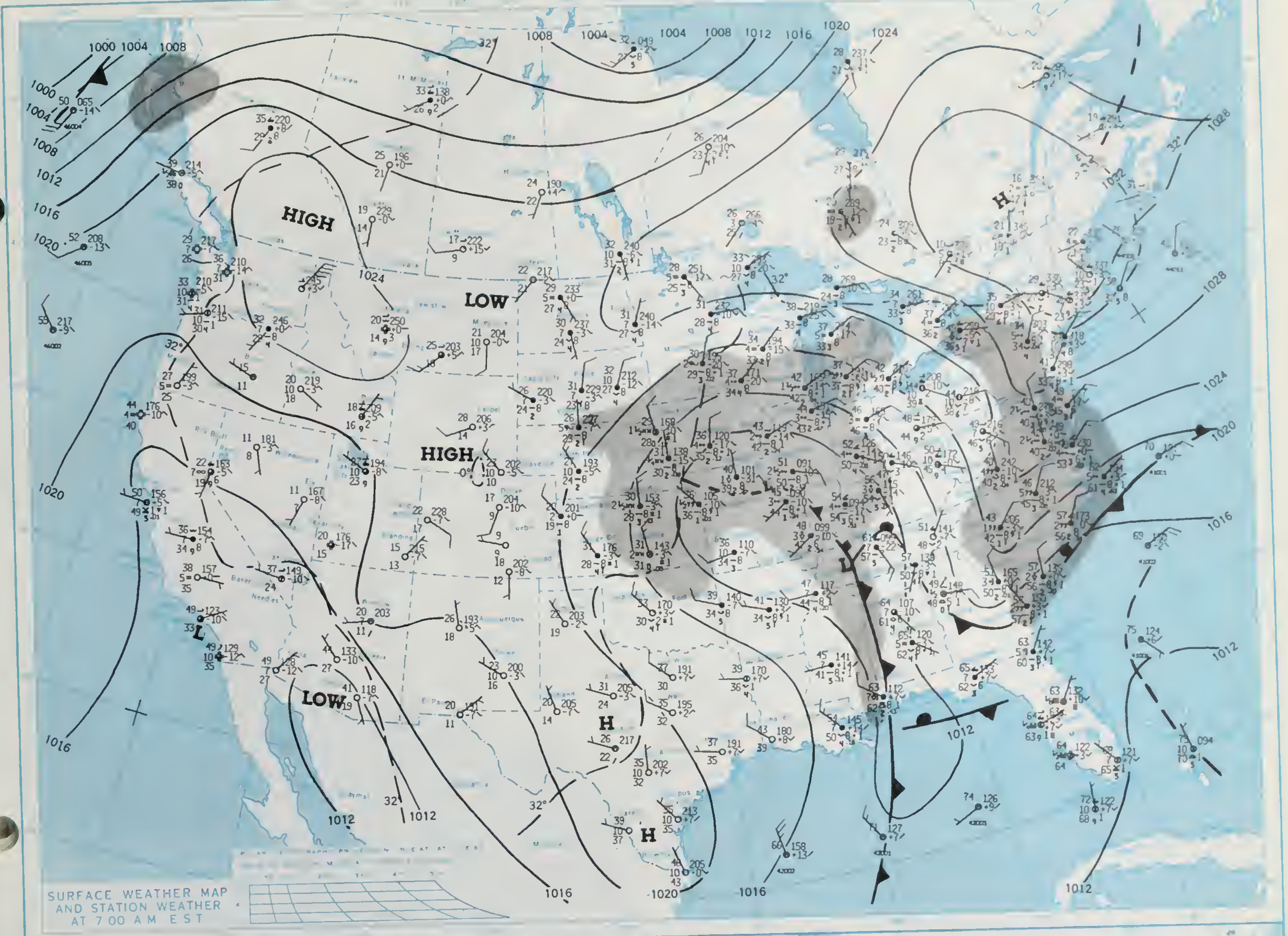
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



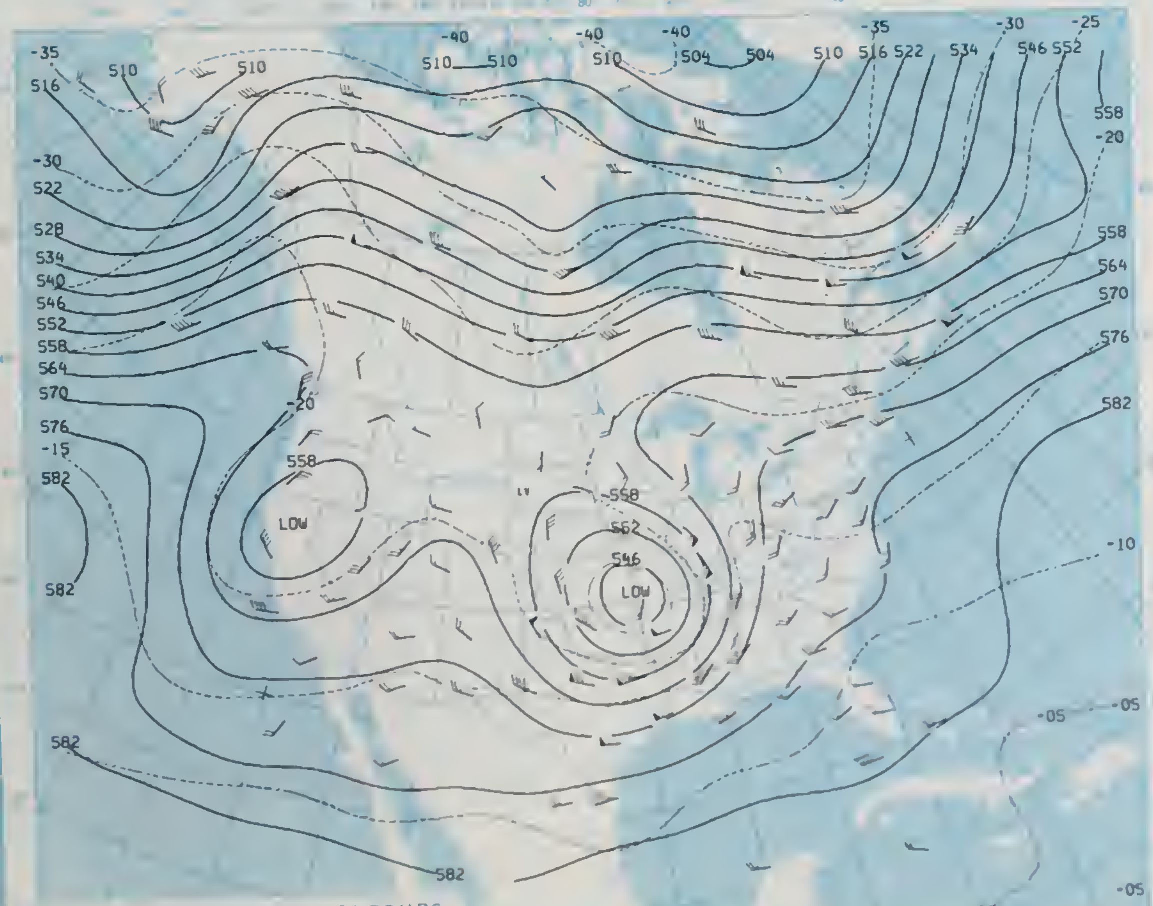
HIGHEST AND LOWEST TEMPERATURES



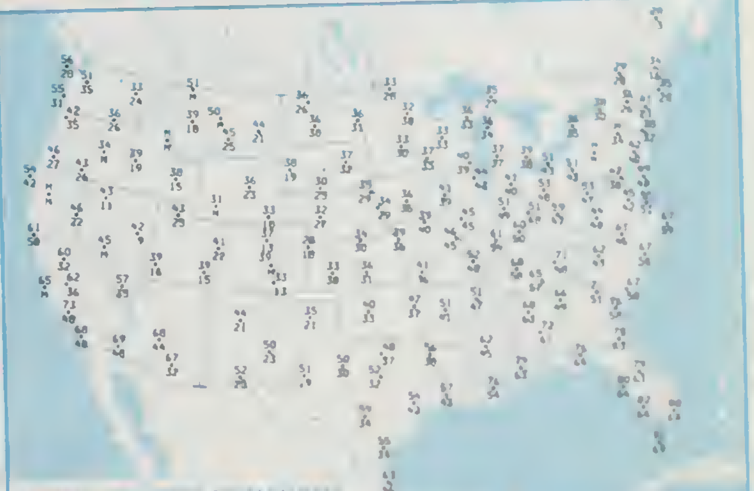
PRECIPITATION AREAS AND AMOUNTS



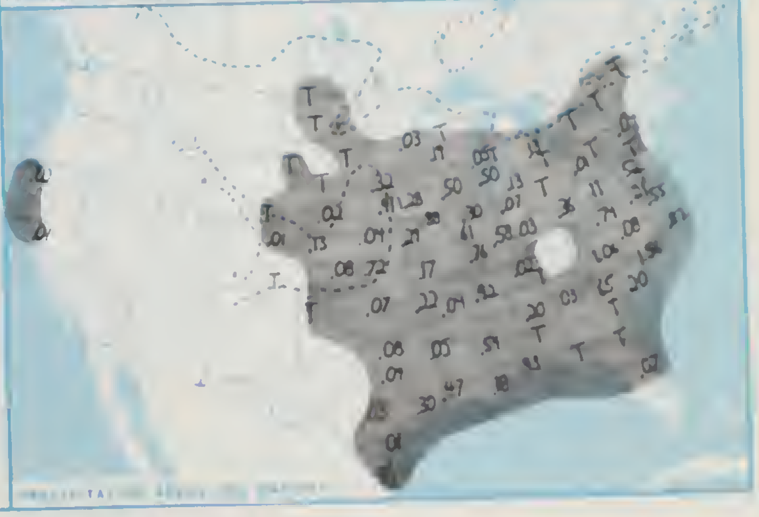
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

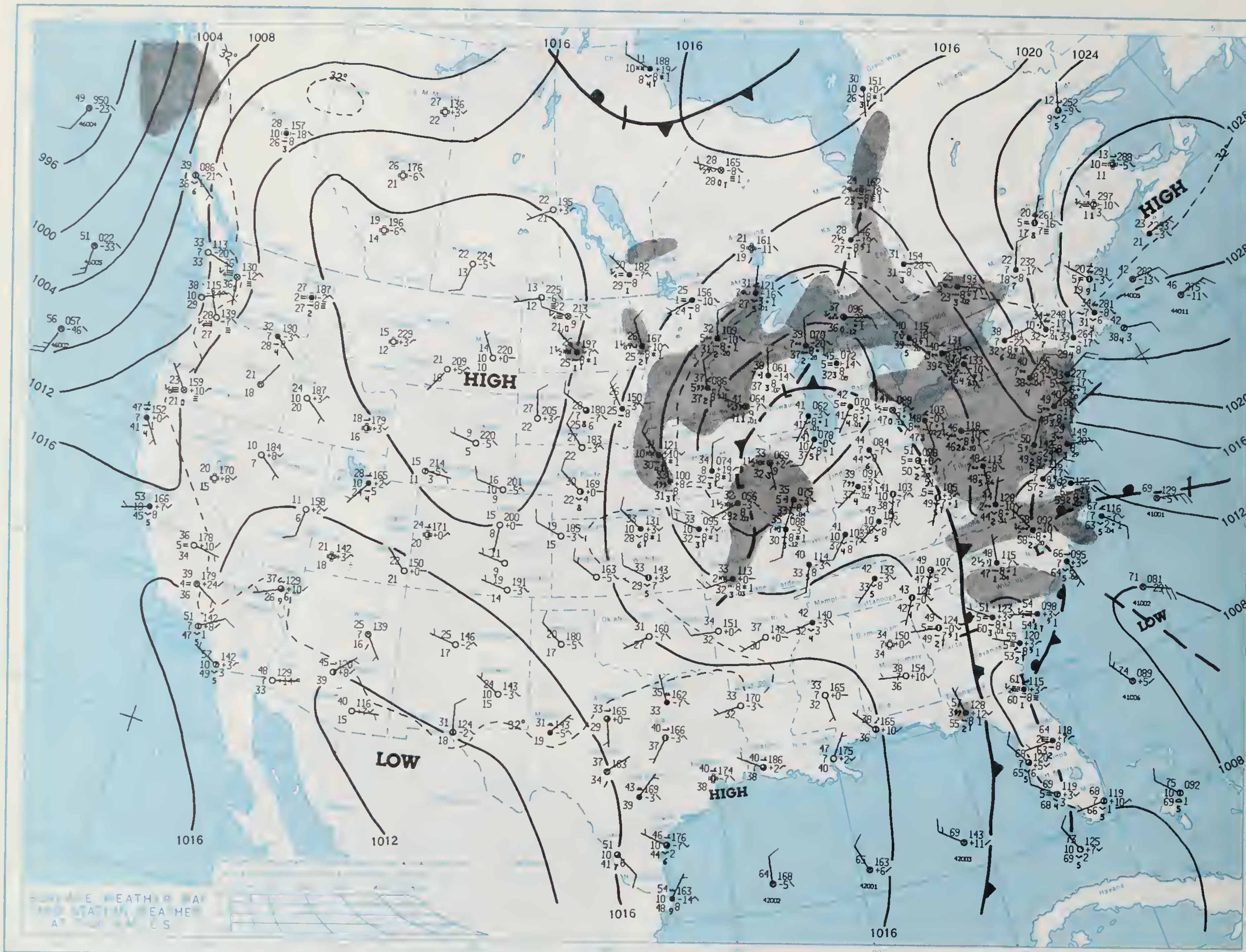


HIGHEST AND LOWEST TEMPERATURES

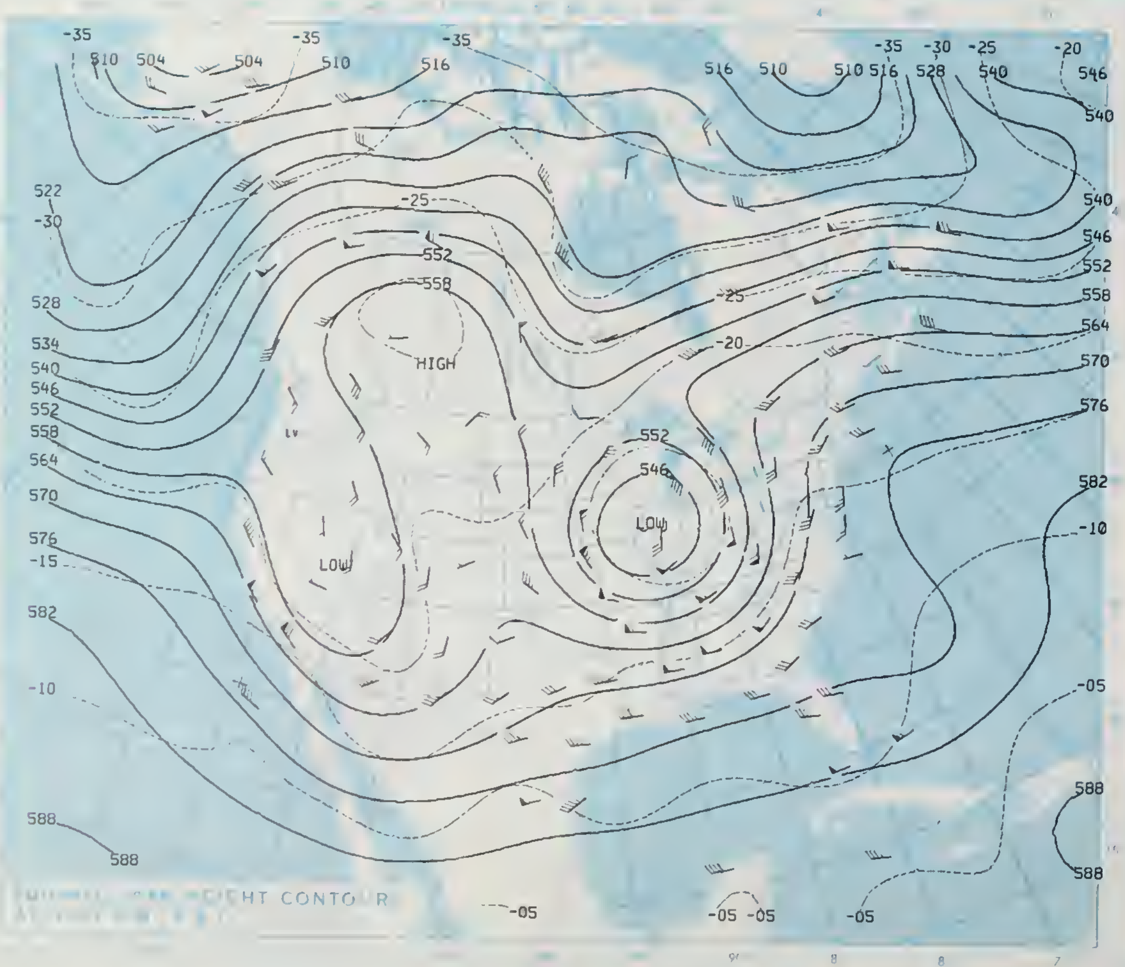


PRECIPITATION AREAS AND AMOUNTS

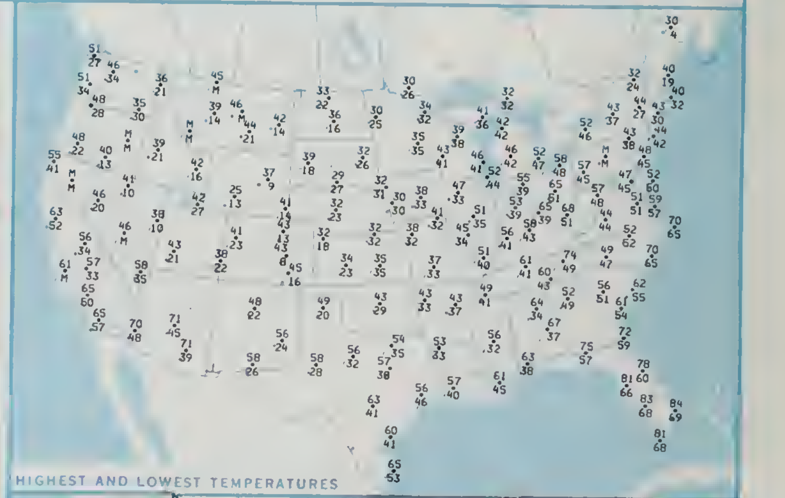
SUNDAY, NOVEMBER 29, 1987



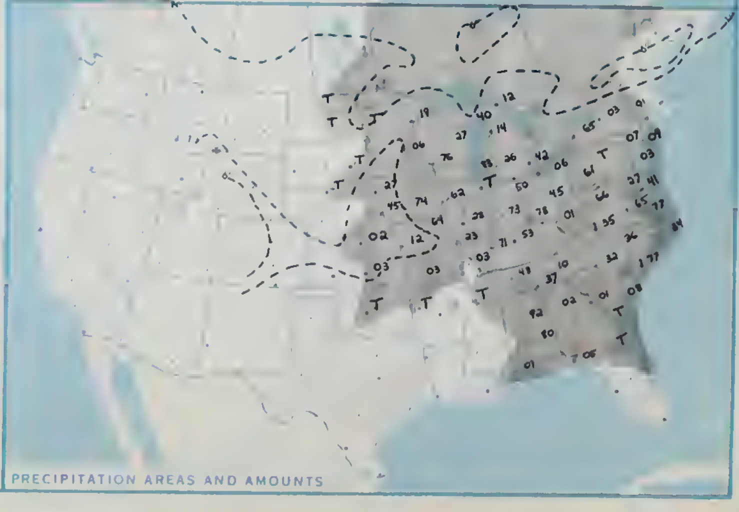
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOUR AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

Q. 551 ...
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daily weather maps

Weekly Series NOVEMBER 30 - DECEMBER 6, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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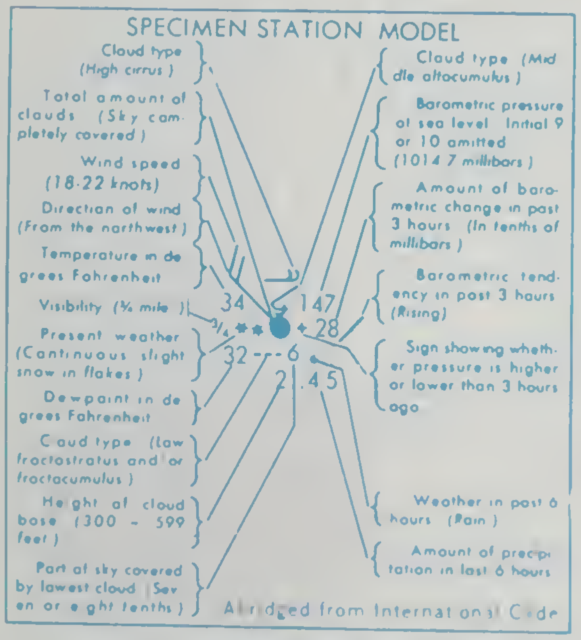
SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
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The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

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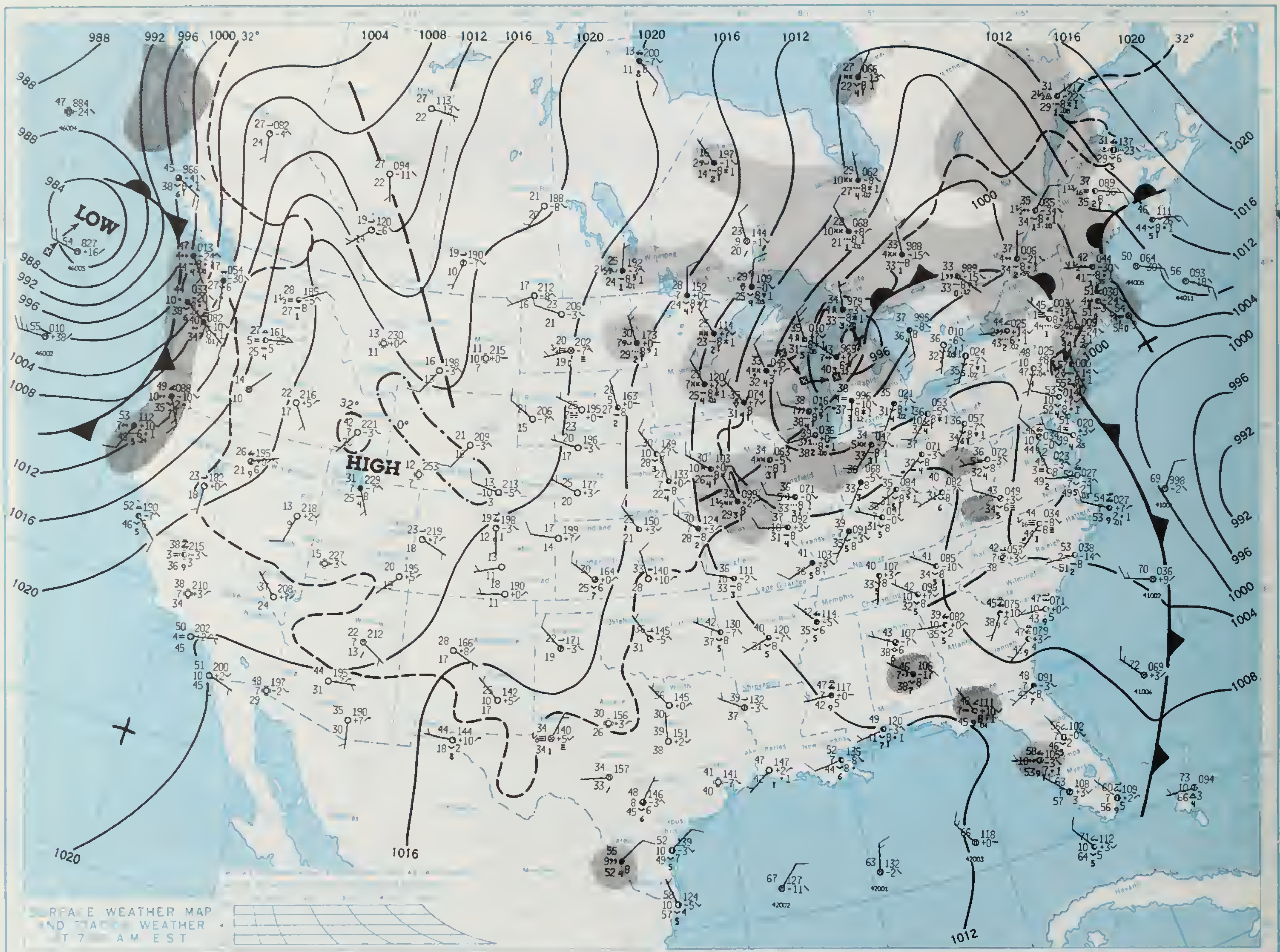
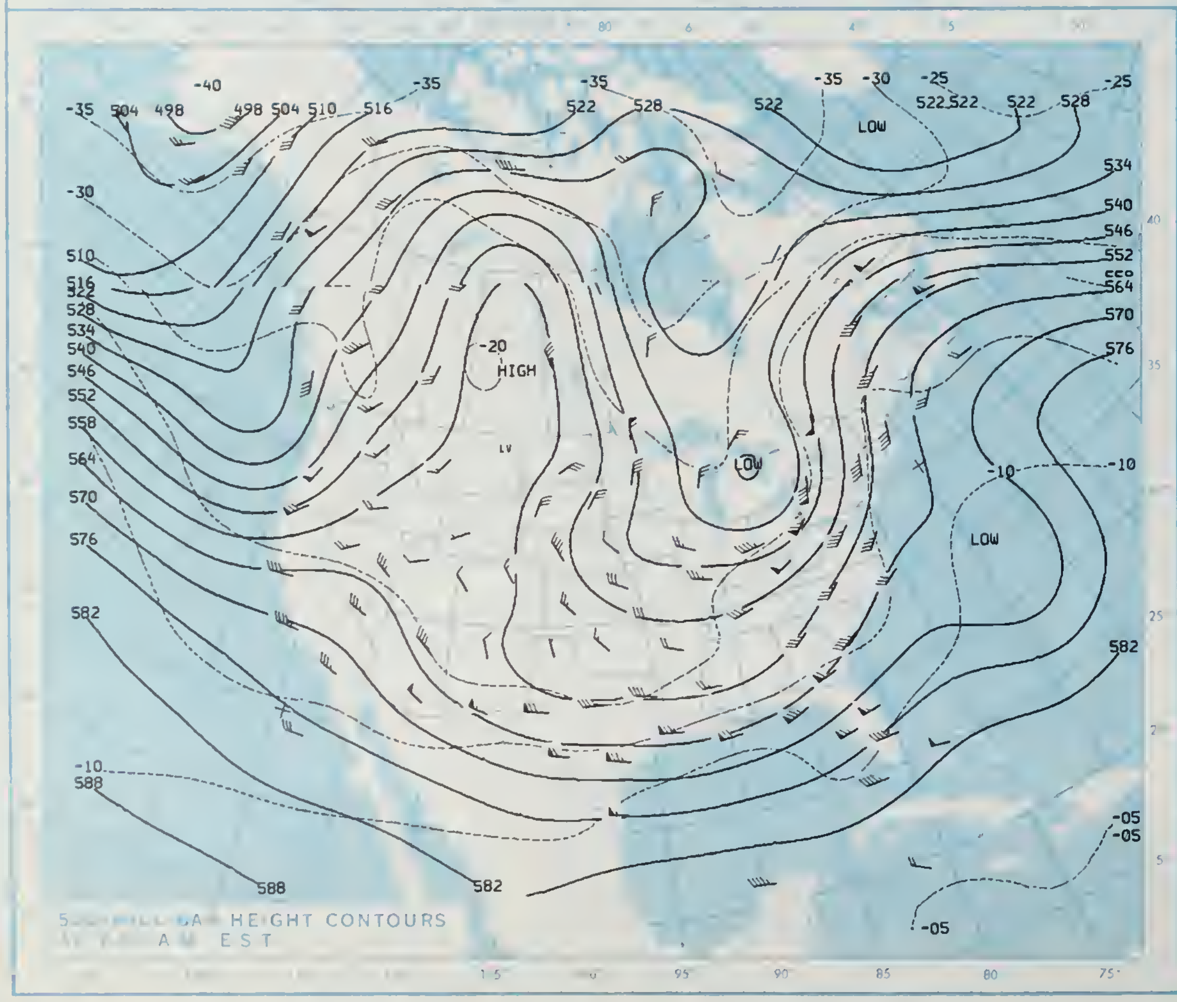
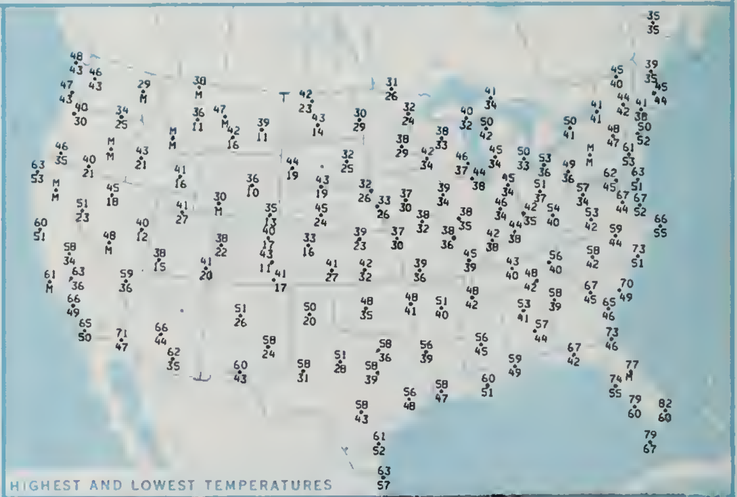
MONDAY, NOVEMBER 30, 1987



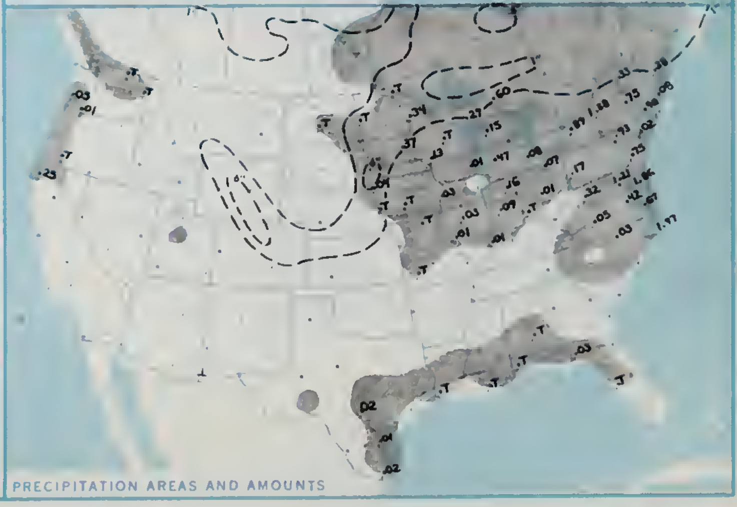
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



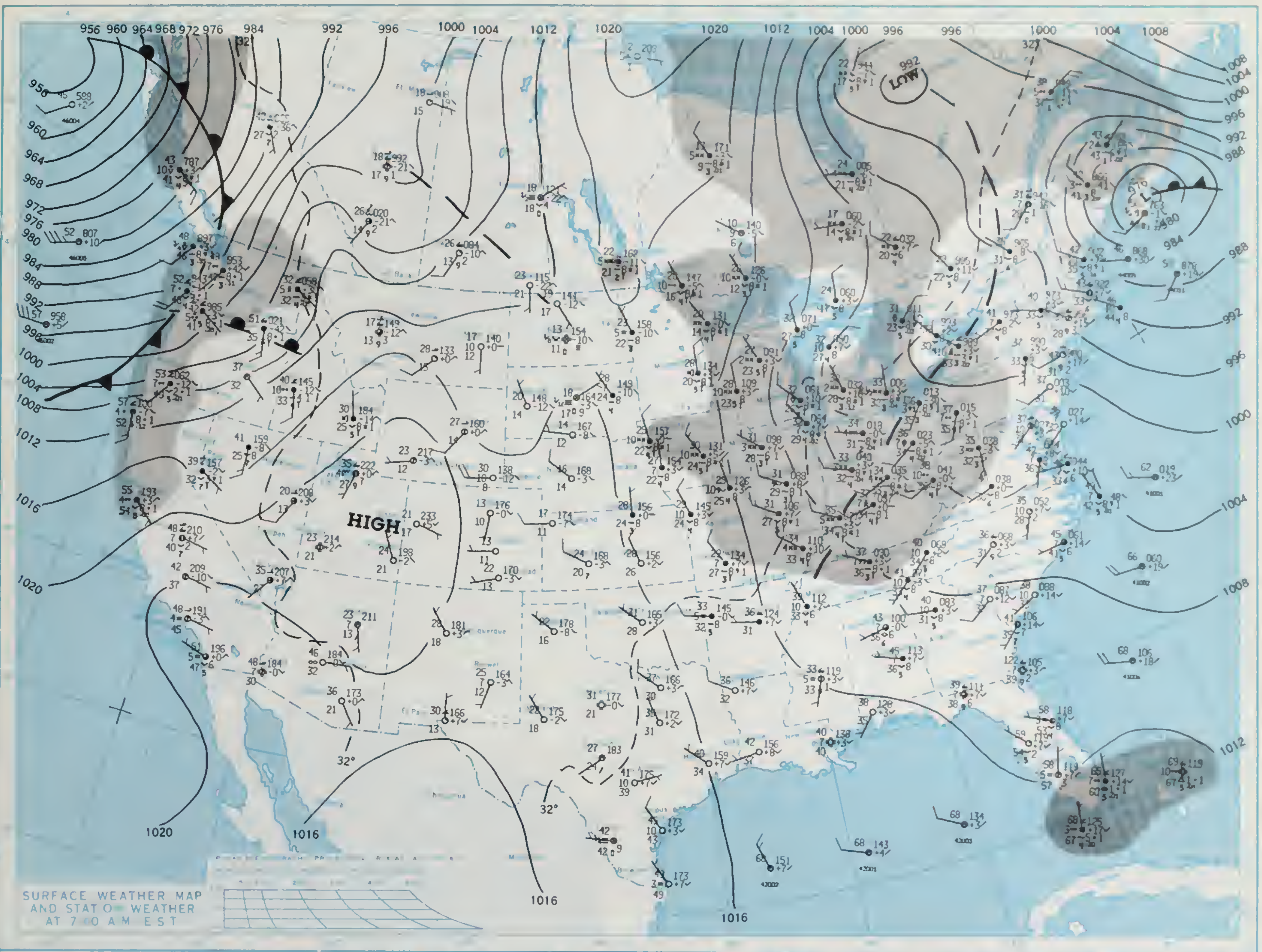
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

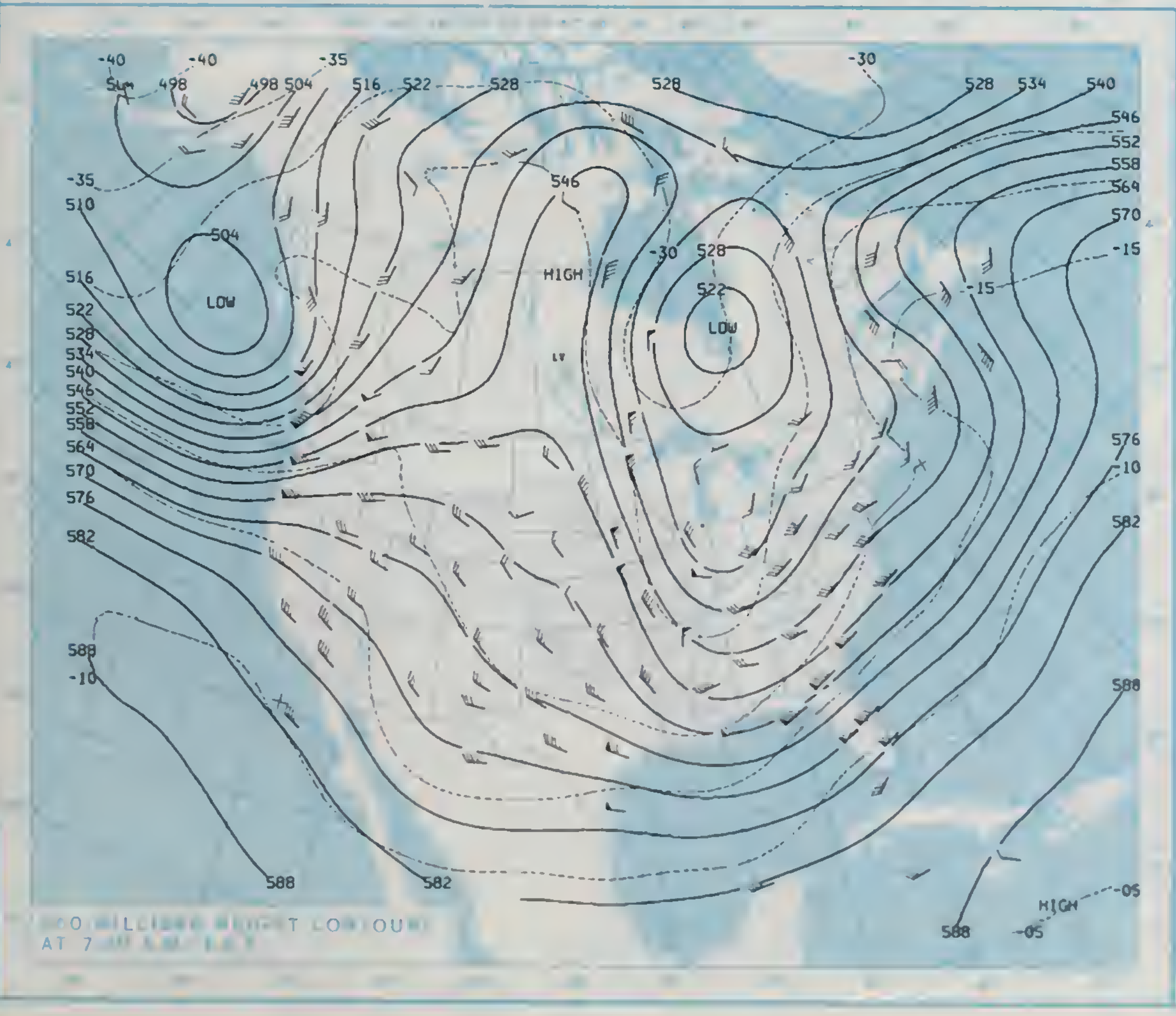


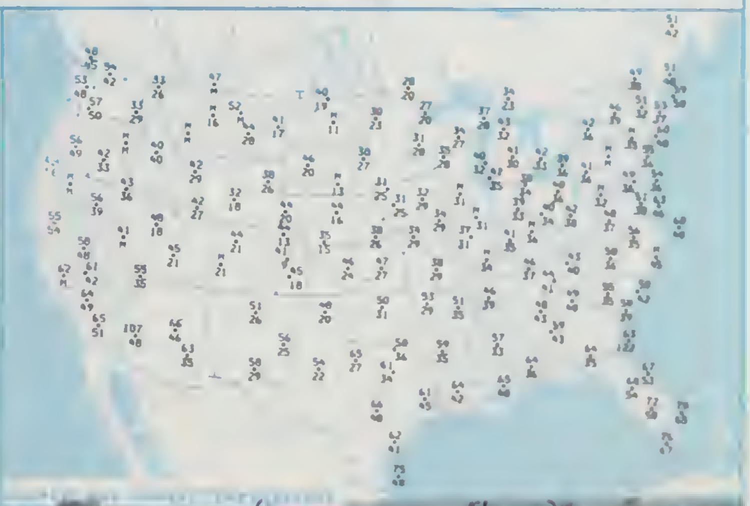
HIGHEST AND LOWEST TEMPERATURES

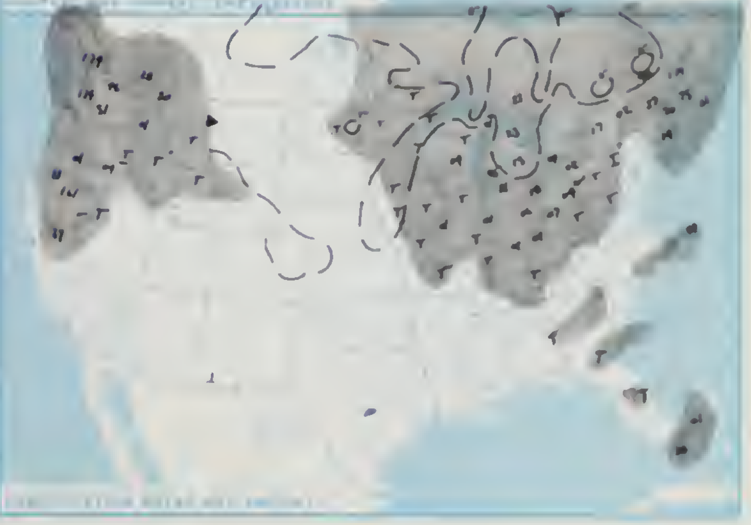


PRECIPITATION AREAS AND AMOUNTS

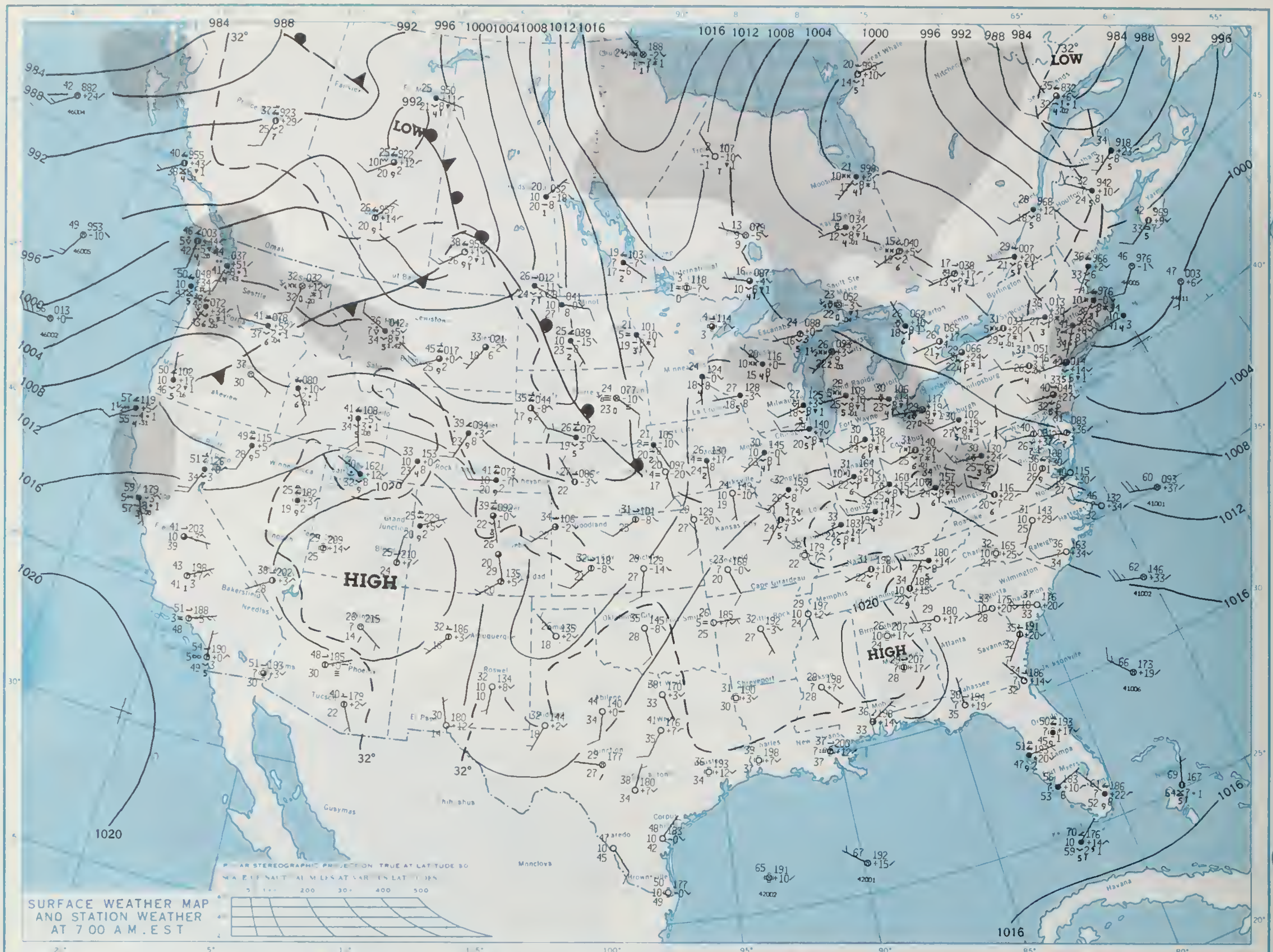

HIGH
LOW
1020
1016
1012
1008
1004
1000
996
992
988
984
32°
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


LOW
HIGH
LOW
HIGH
504
510
516
522
528
534
540
546
552
558
564
570
576
582
588
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

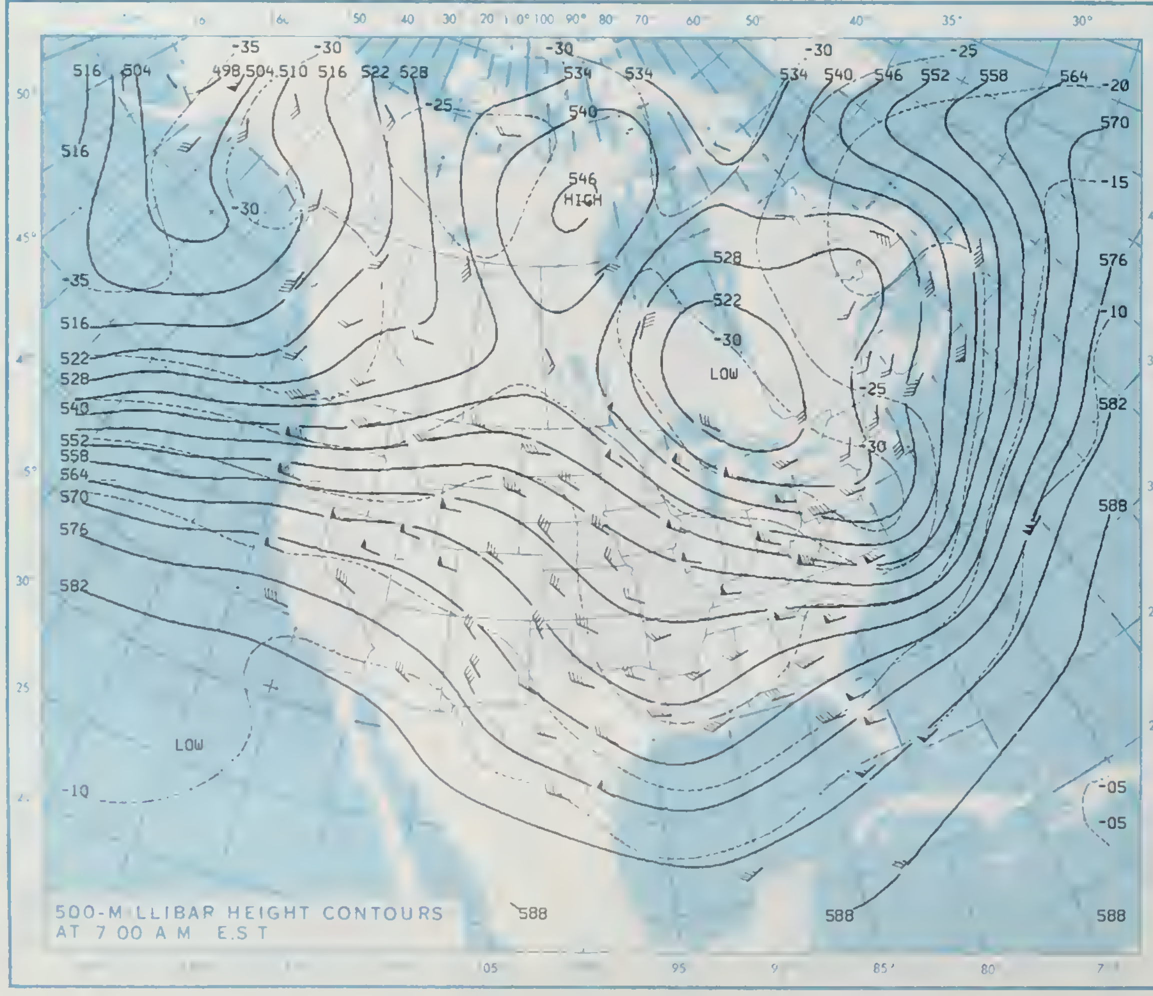




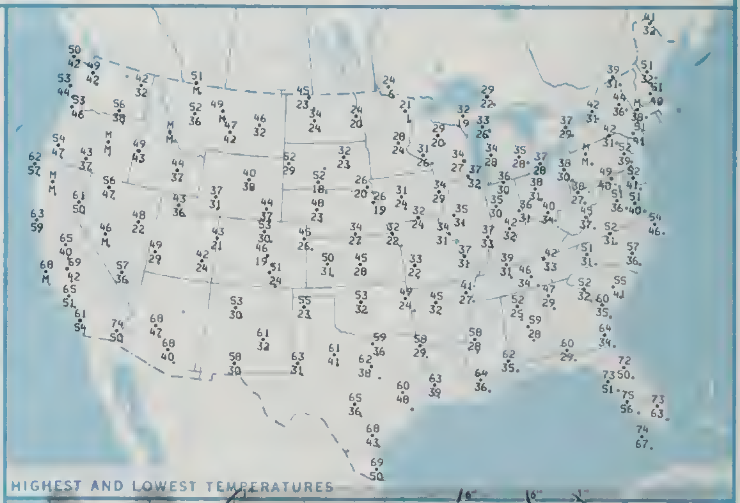
WEDNESDAY, DECEMBER 2, 1987



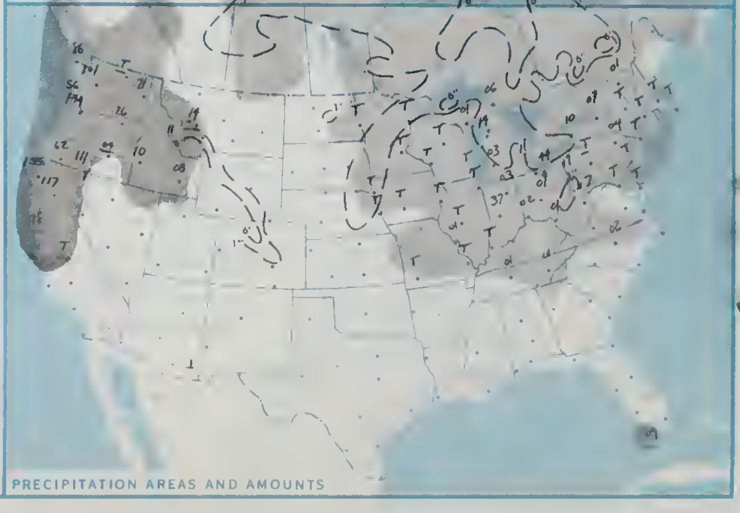
SURFACE WEATHER MAP AND STATION WEATHER AT 7 00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7 00 A.M. E.S.T.

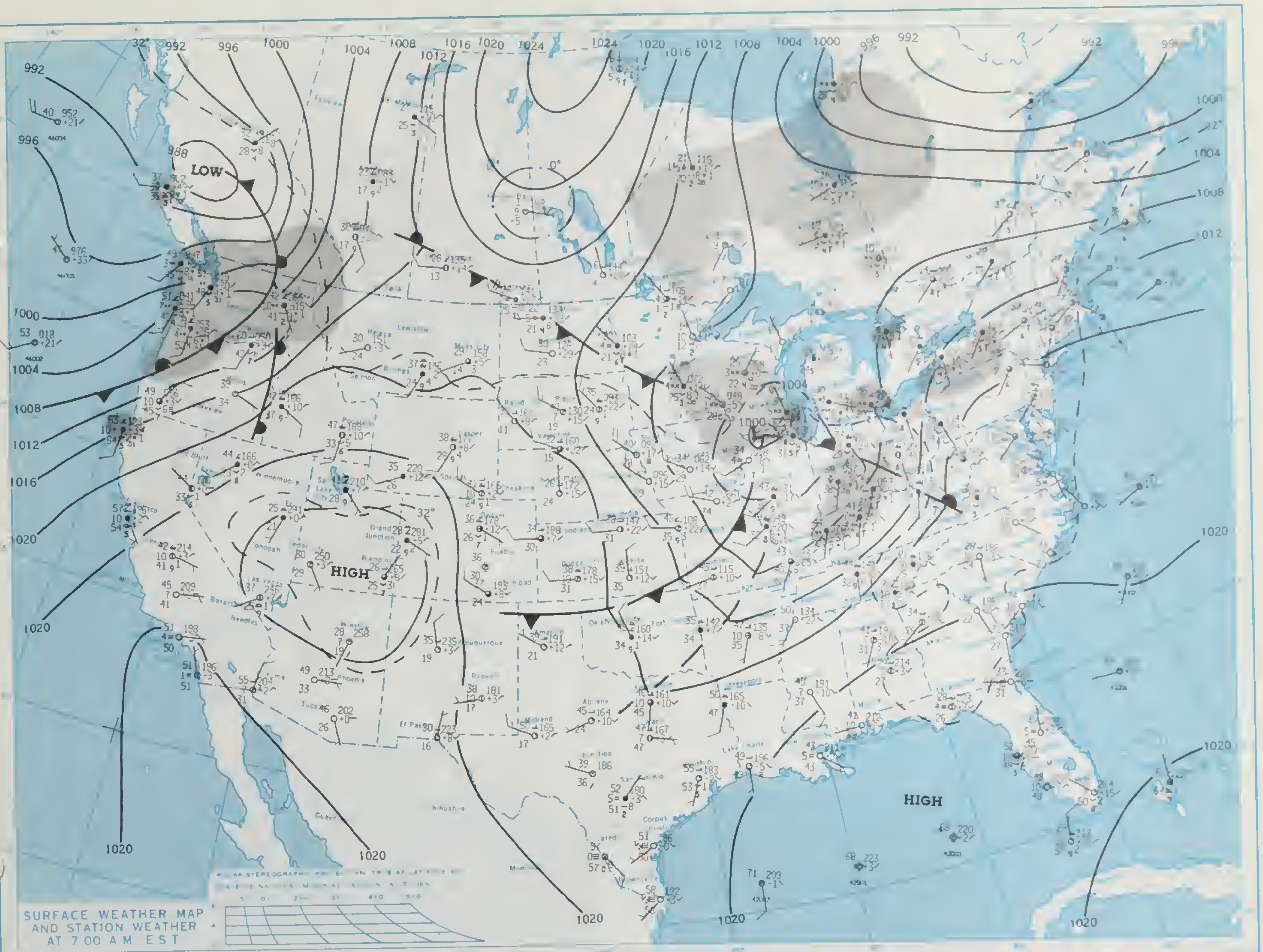


HIGHEST AND LOWEST TEMPERATURES

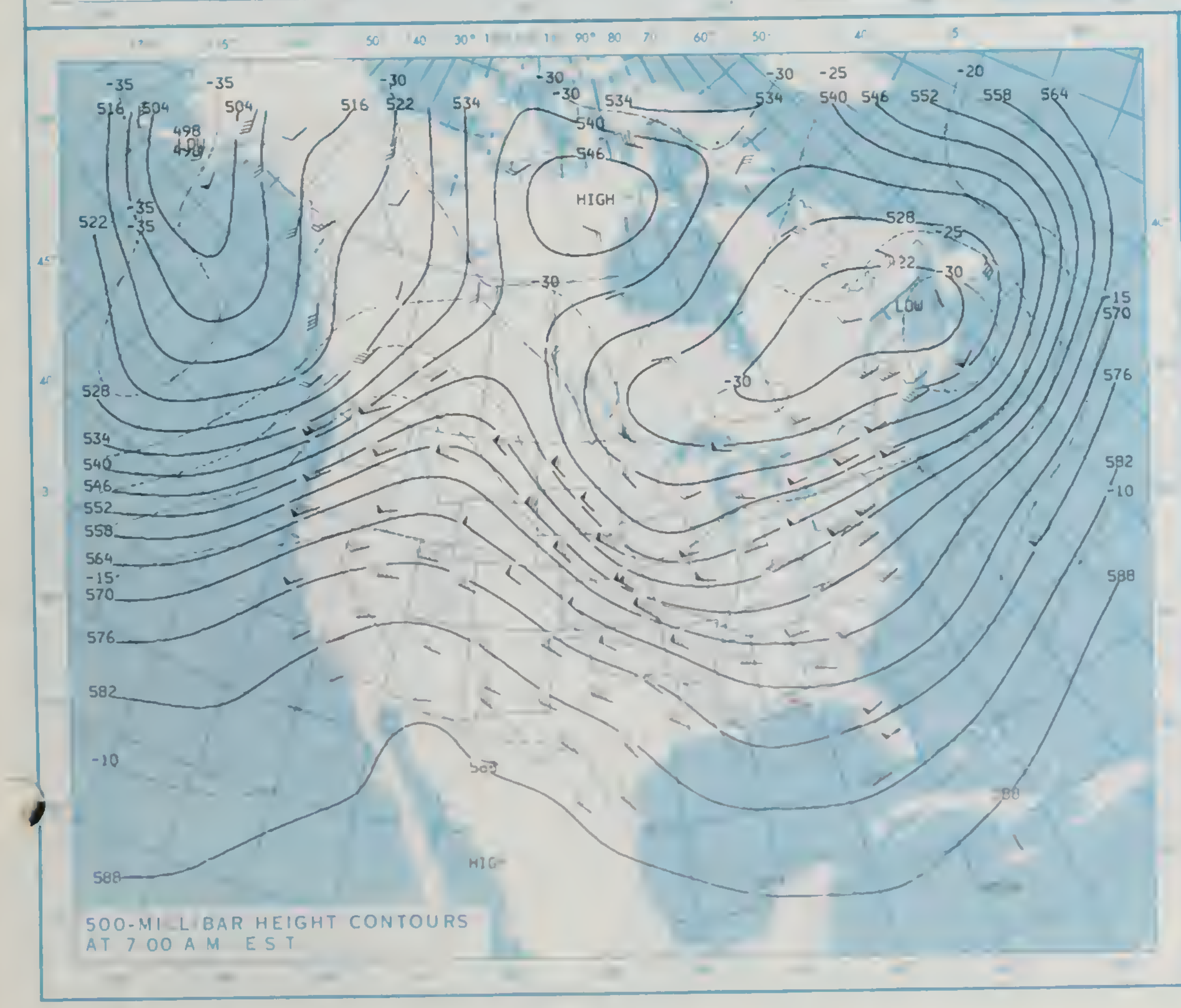


PRECIPITATION AREAS AND AMOUNTS

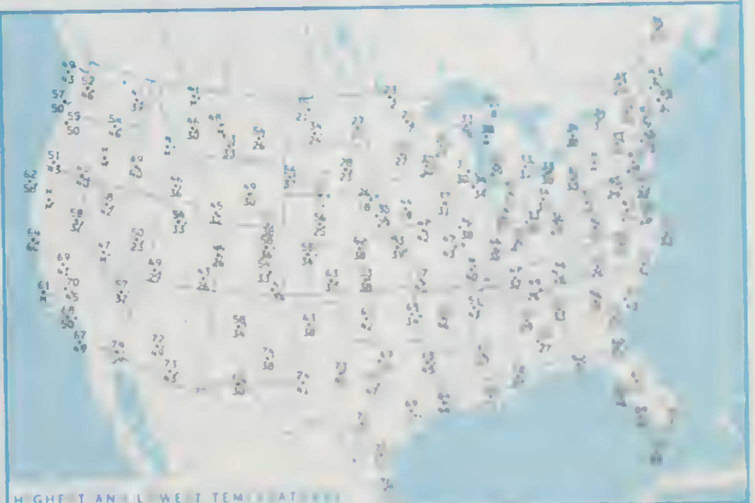
THURSDAY, DECEMBER 3, 1987



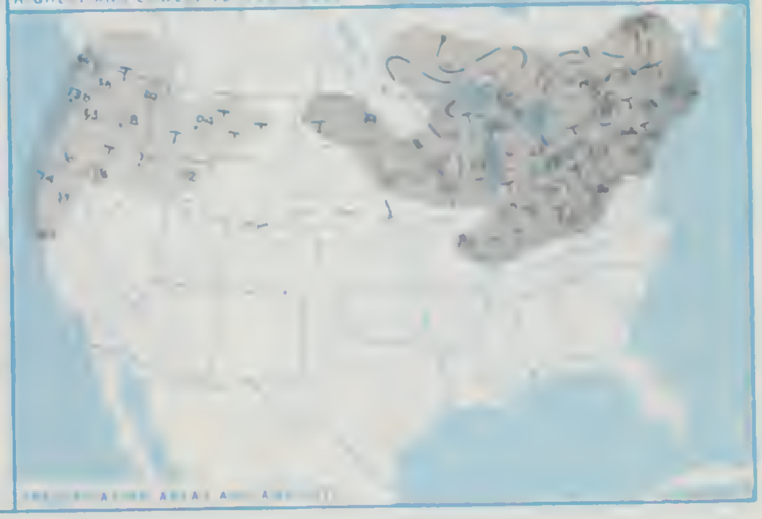
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

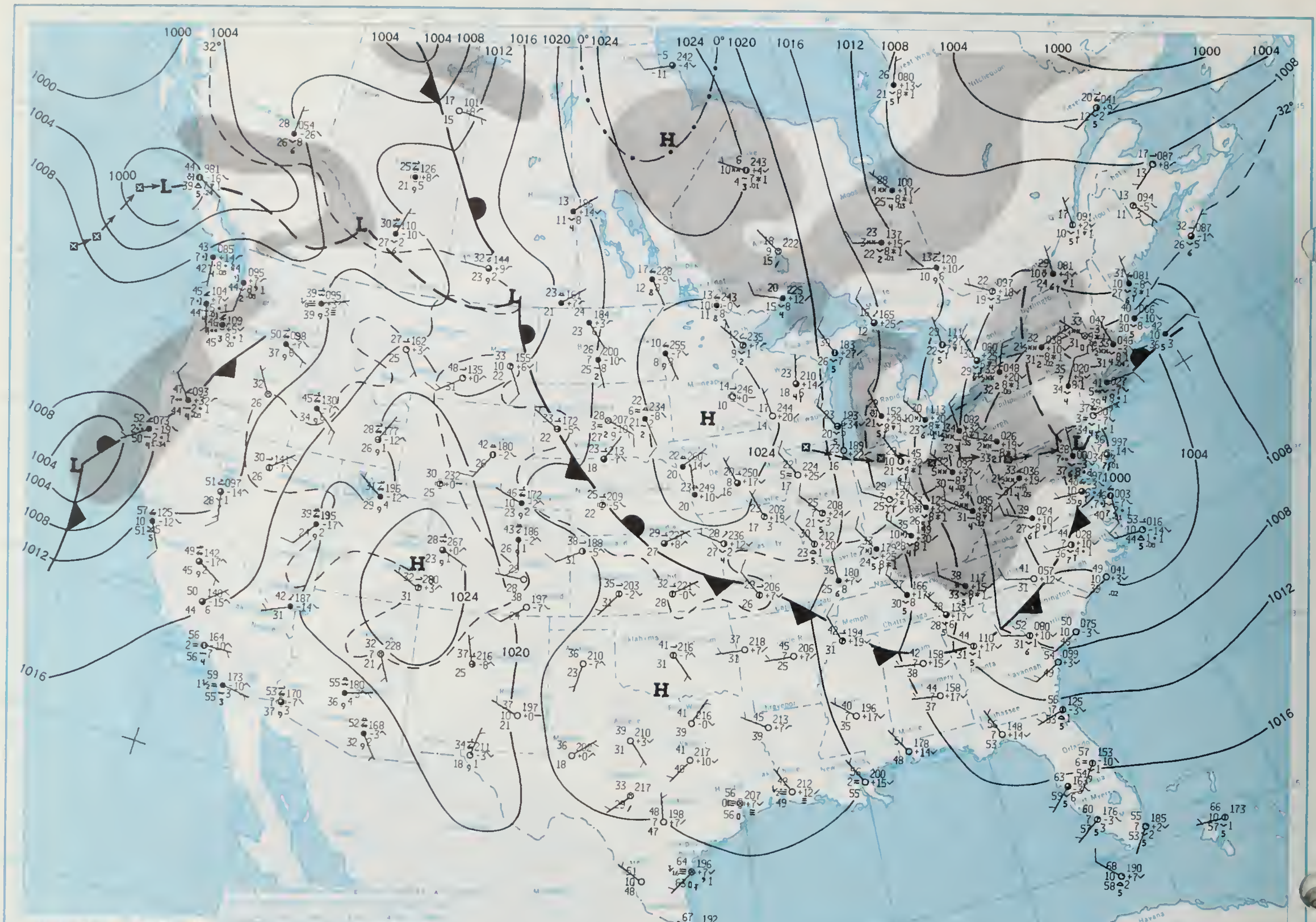


HIGHEST AND LOWEST TEMPERATURES

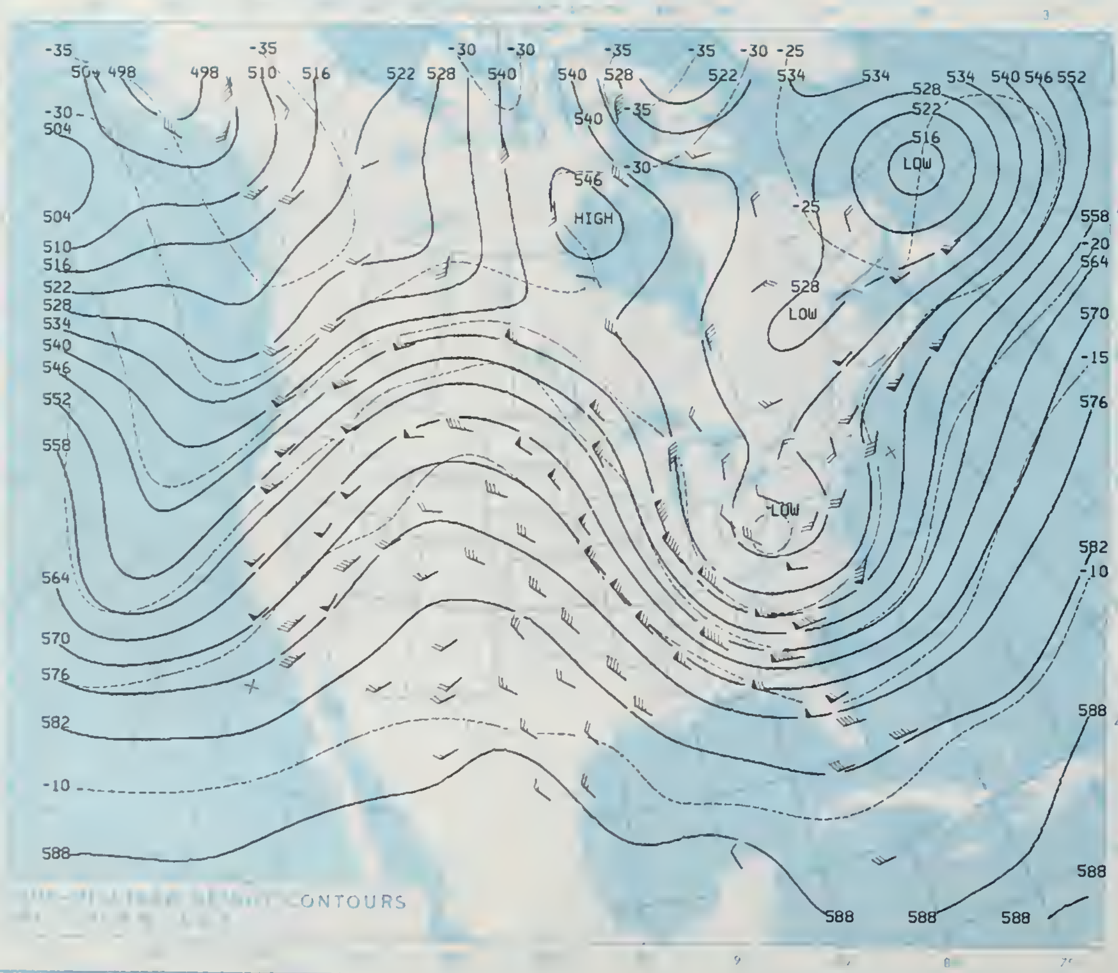


PRECIPITATION AREAS AND AMOUNTS

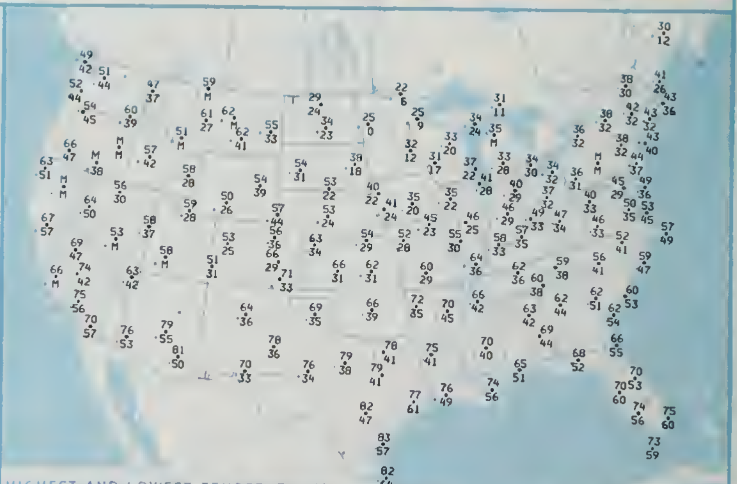
FRIDAY, DECEMBER 4, 1987



SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.



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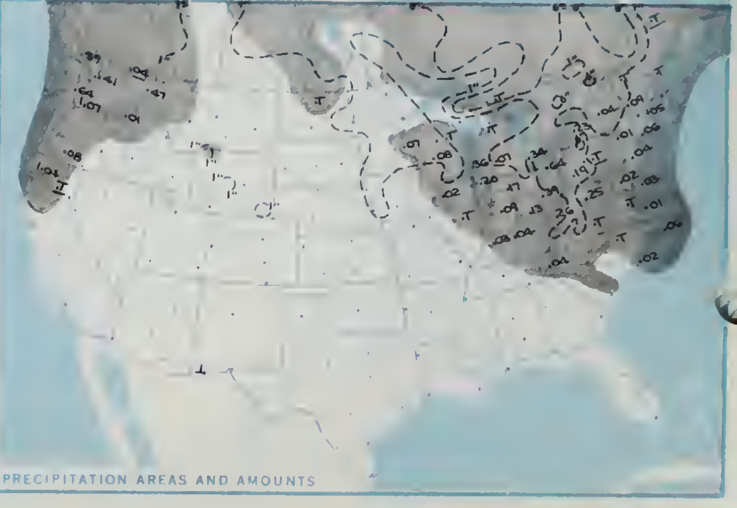

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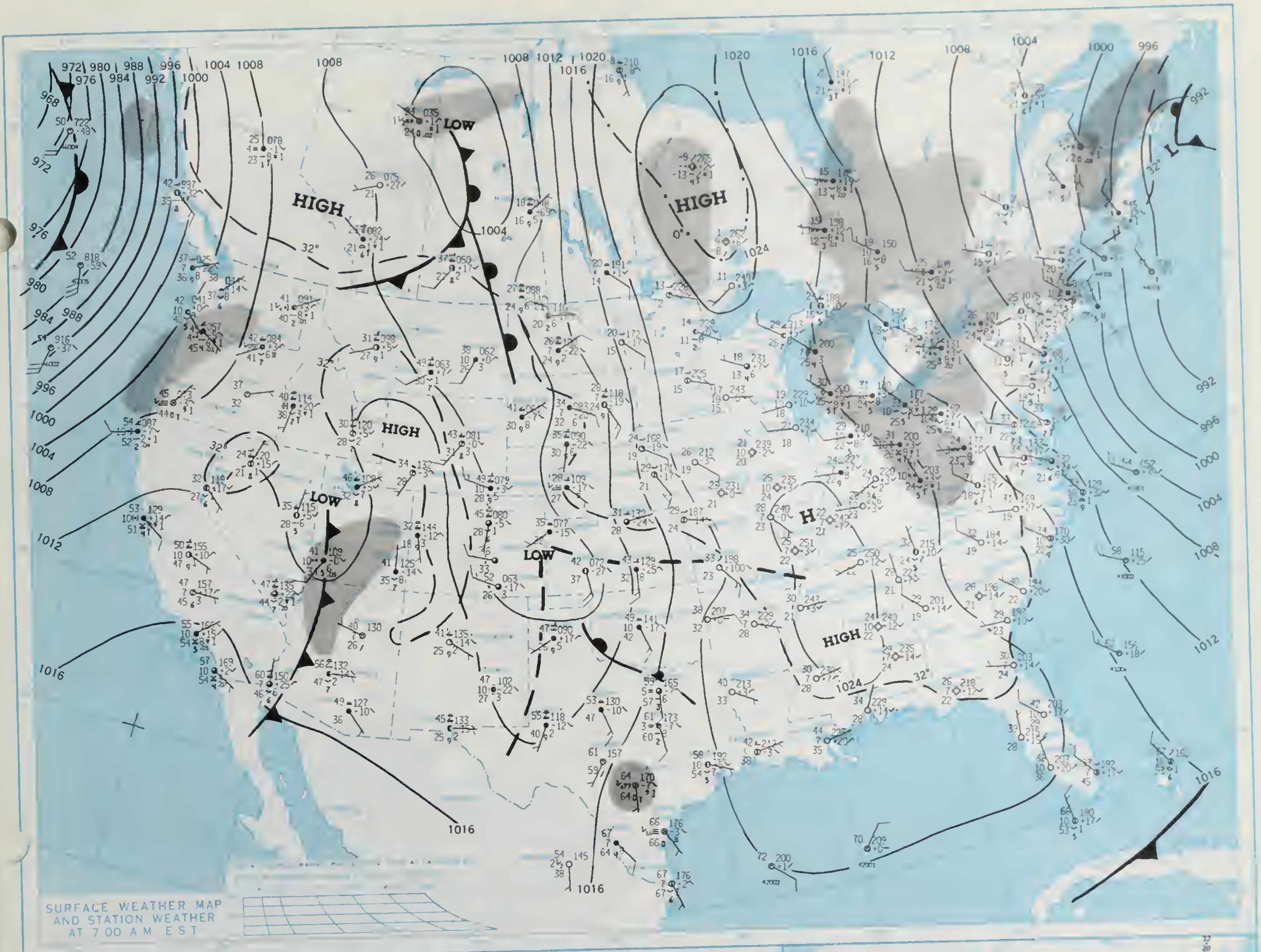
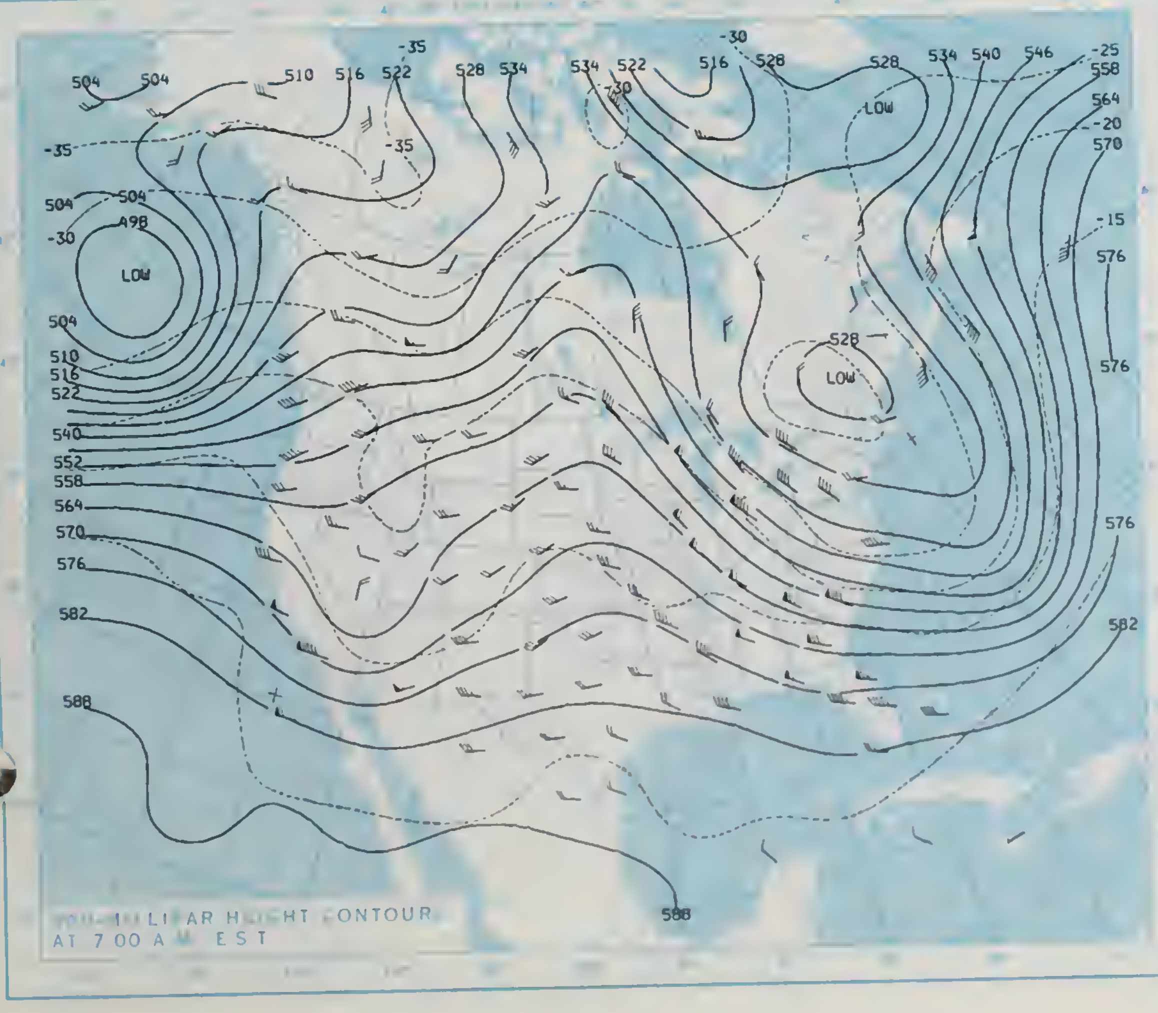
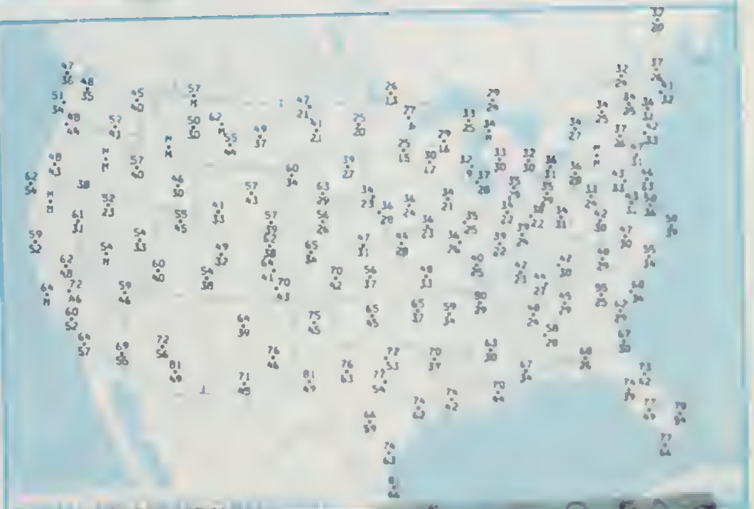
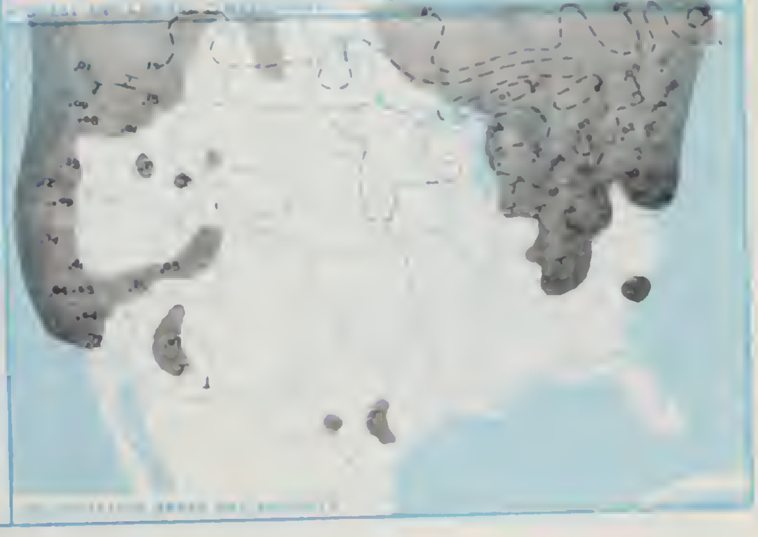


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

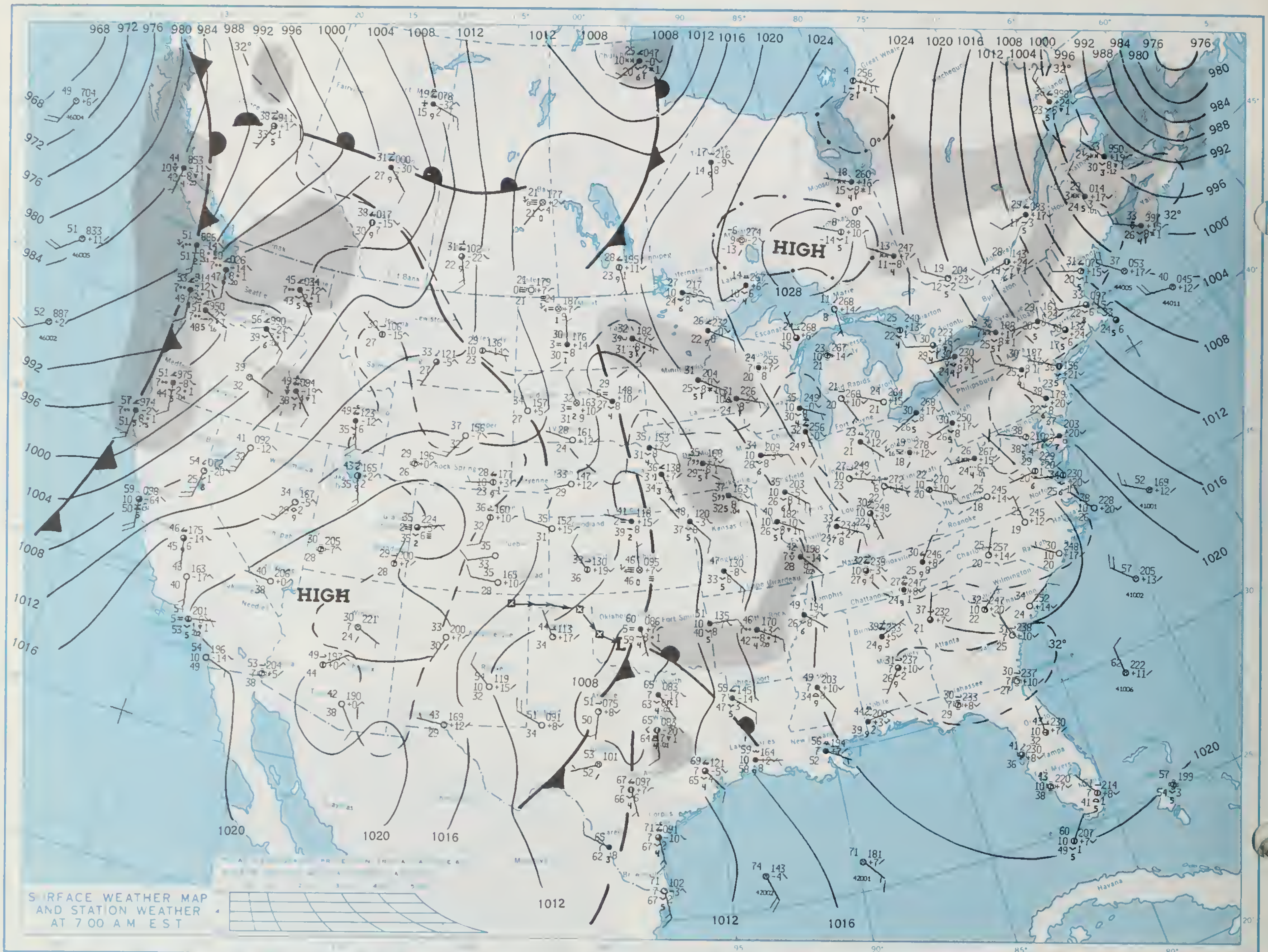


500-MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. EST

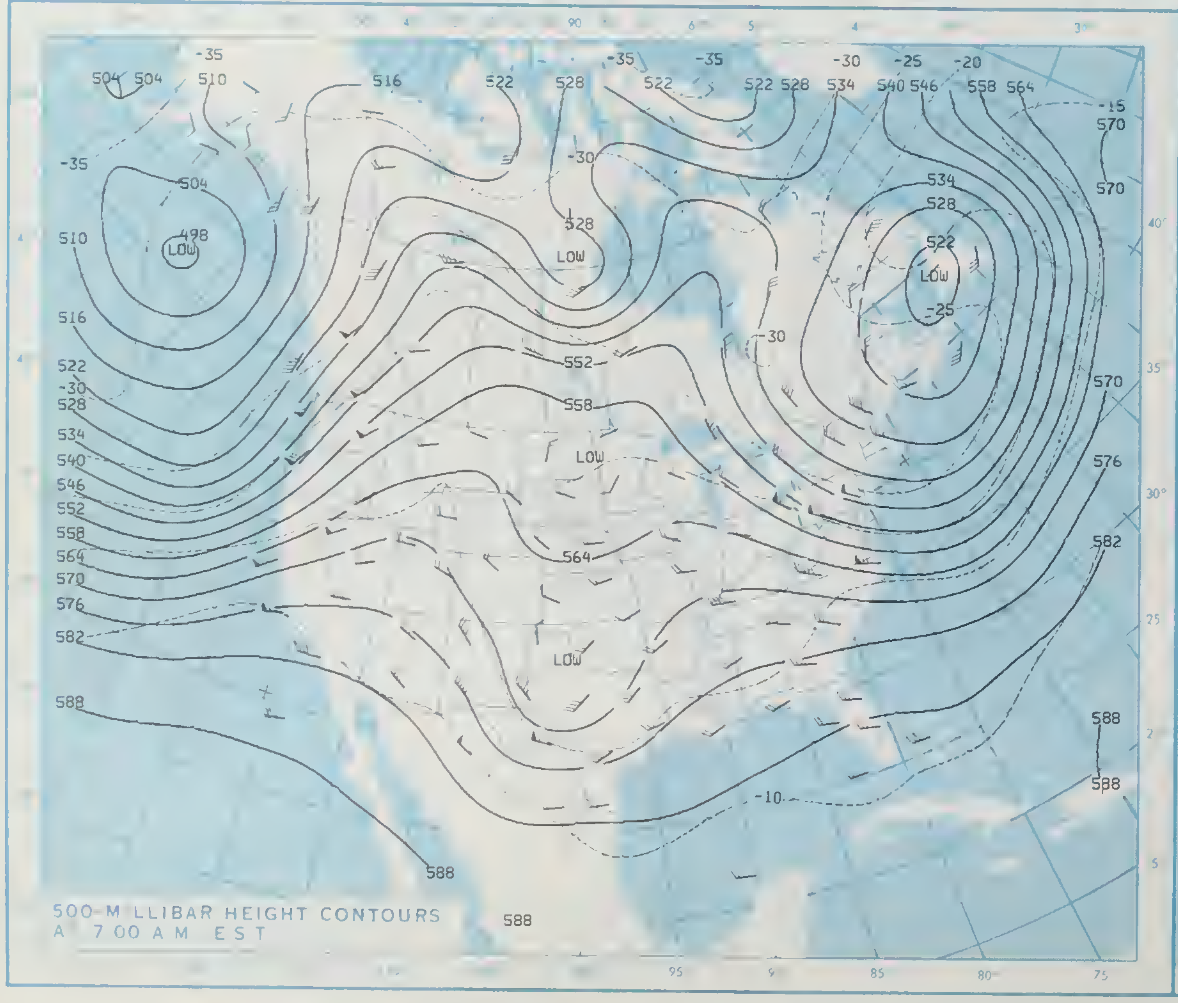




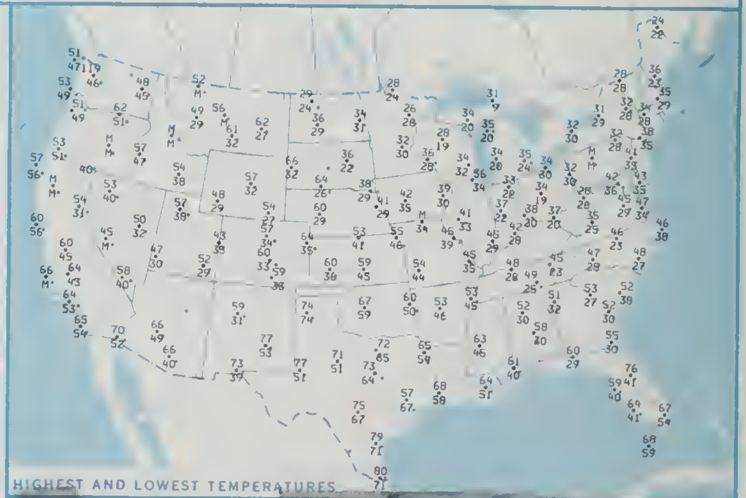
SUNDAY, DECEMBER 6, 1987



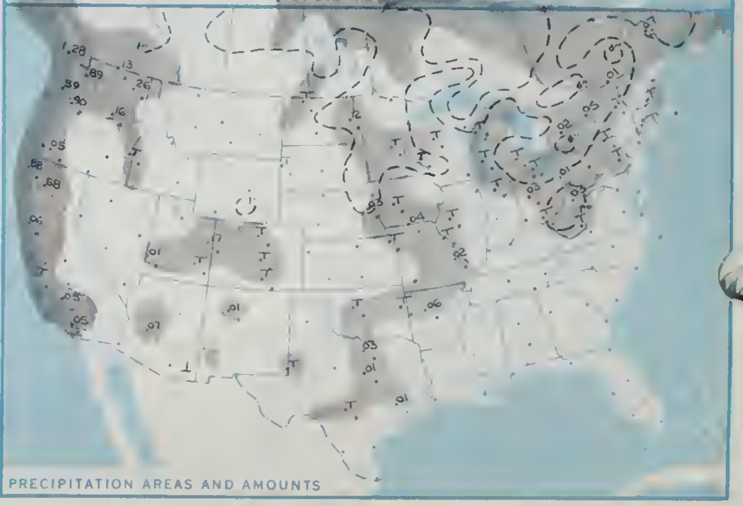
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

daily weather maps

Weekly Series DECEMBER 7 - 13, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

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The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

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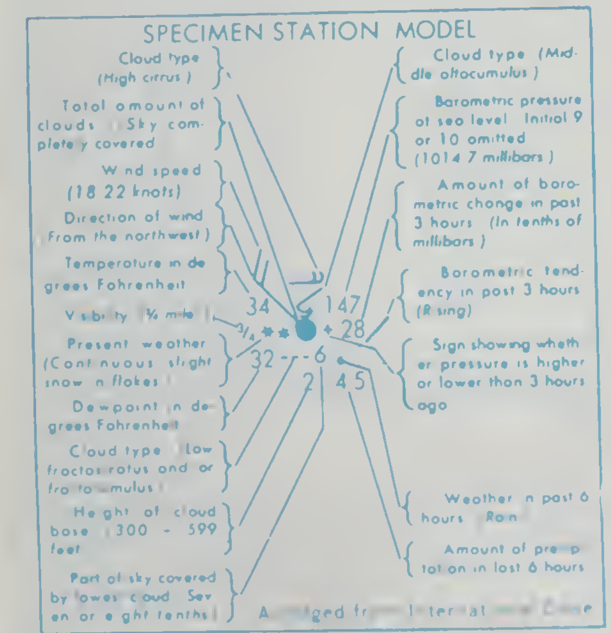
The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
45
Abridged from International Code

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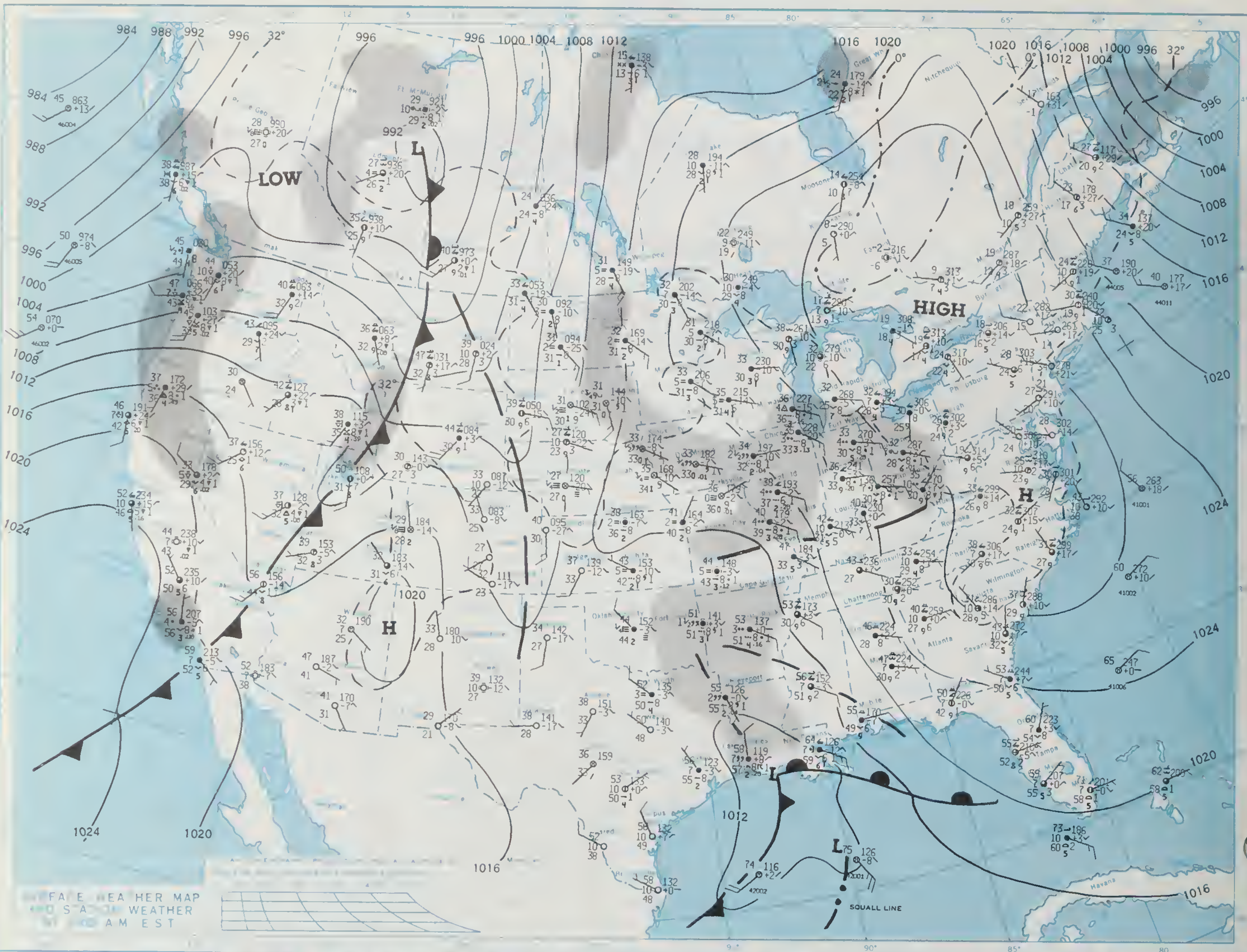
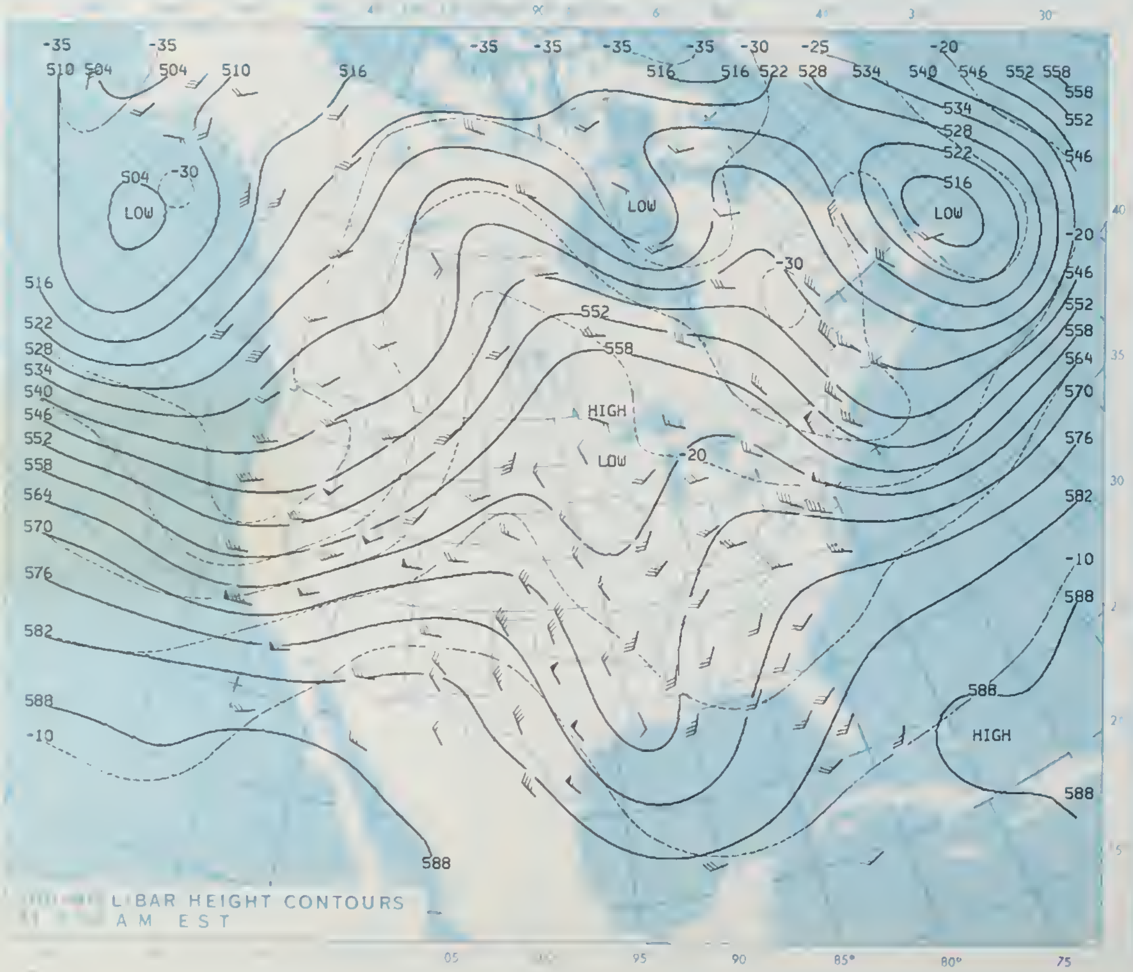
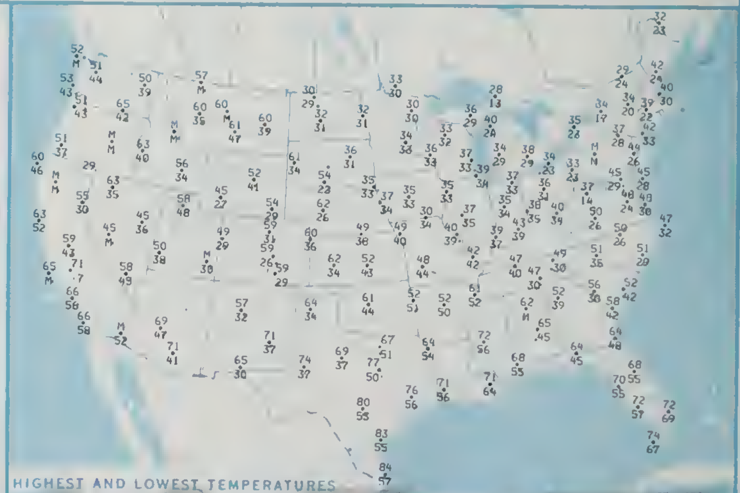
MONDAY, DECEMBER 7, 1987



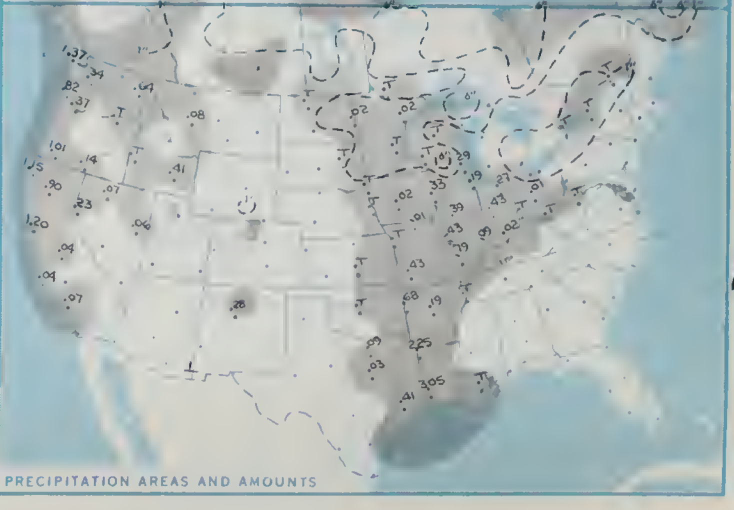
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



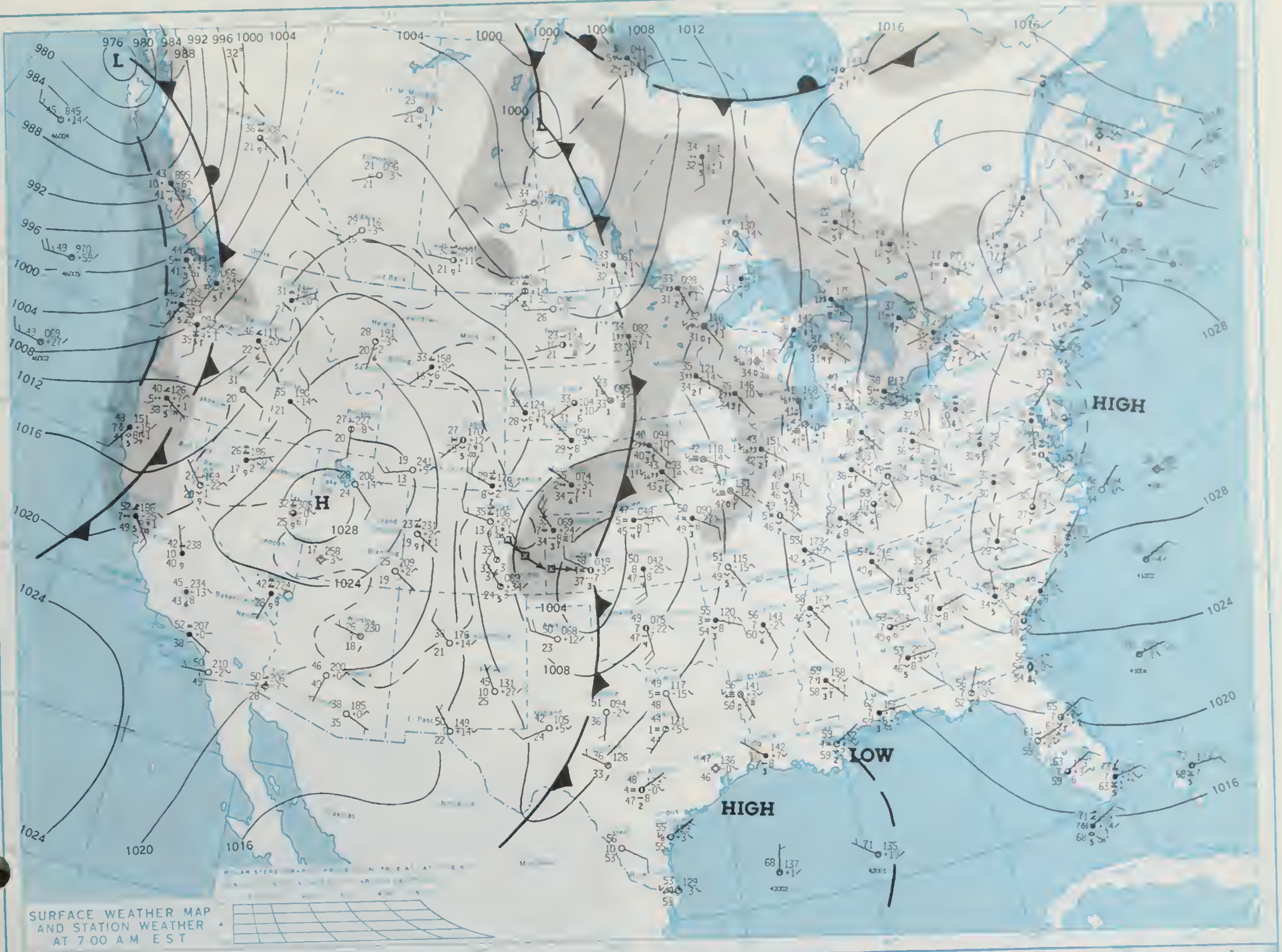
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



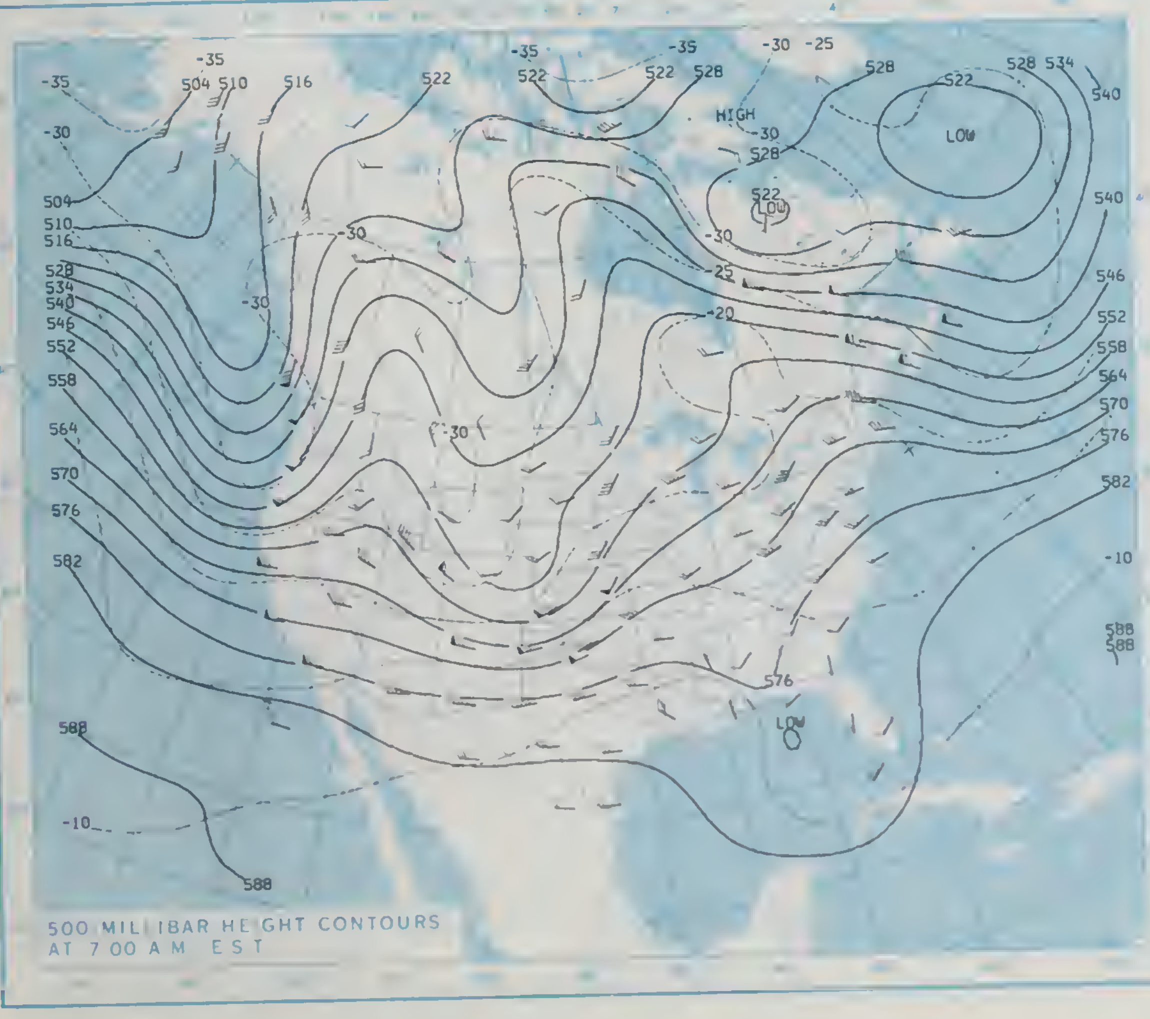
HIGHEST AND LOWEST TEMPERATURES



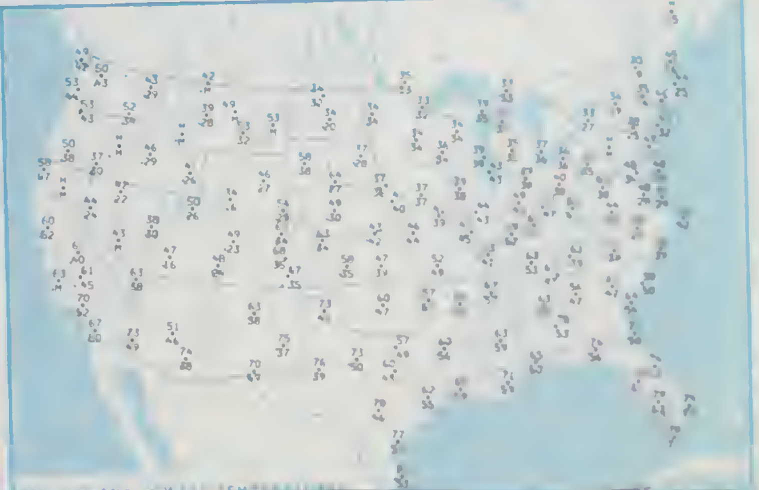
PRECIPITATION AREAS AND AMOUNTS



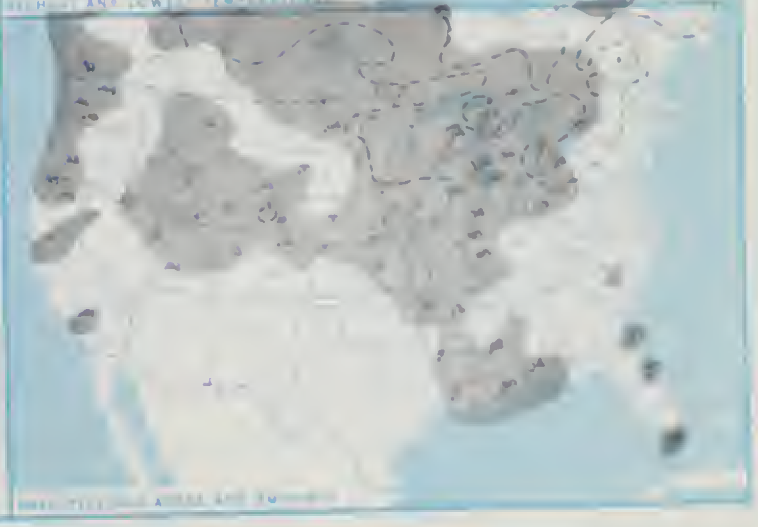
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



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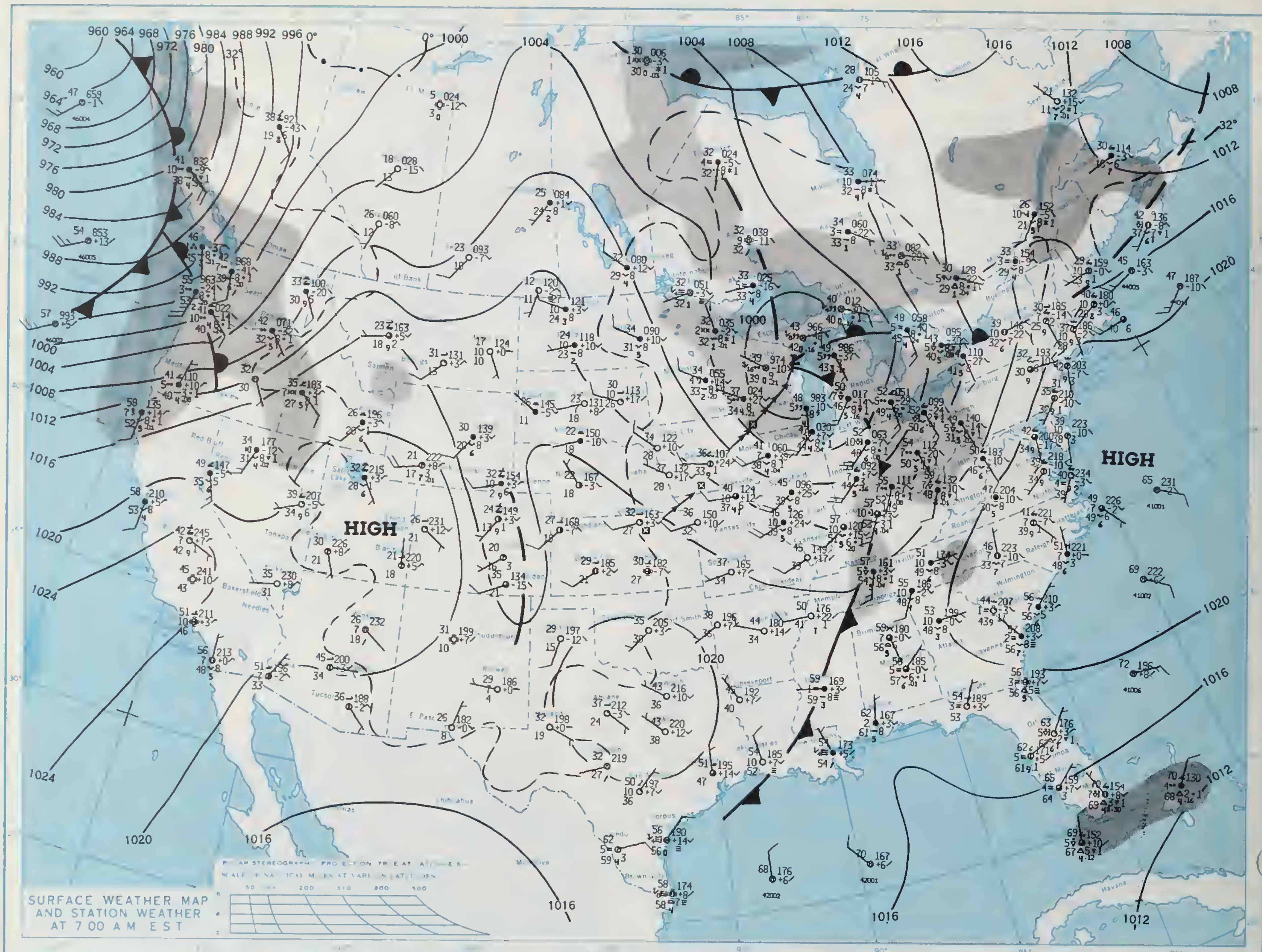
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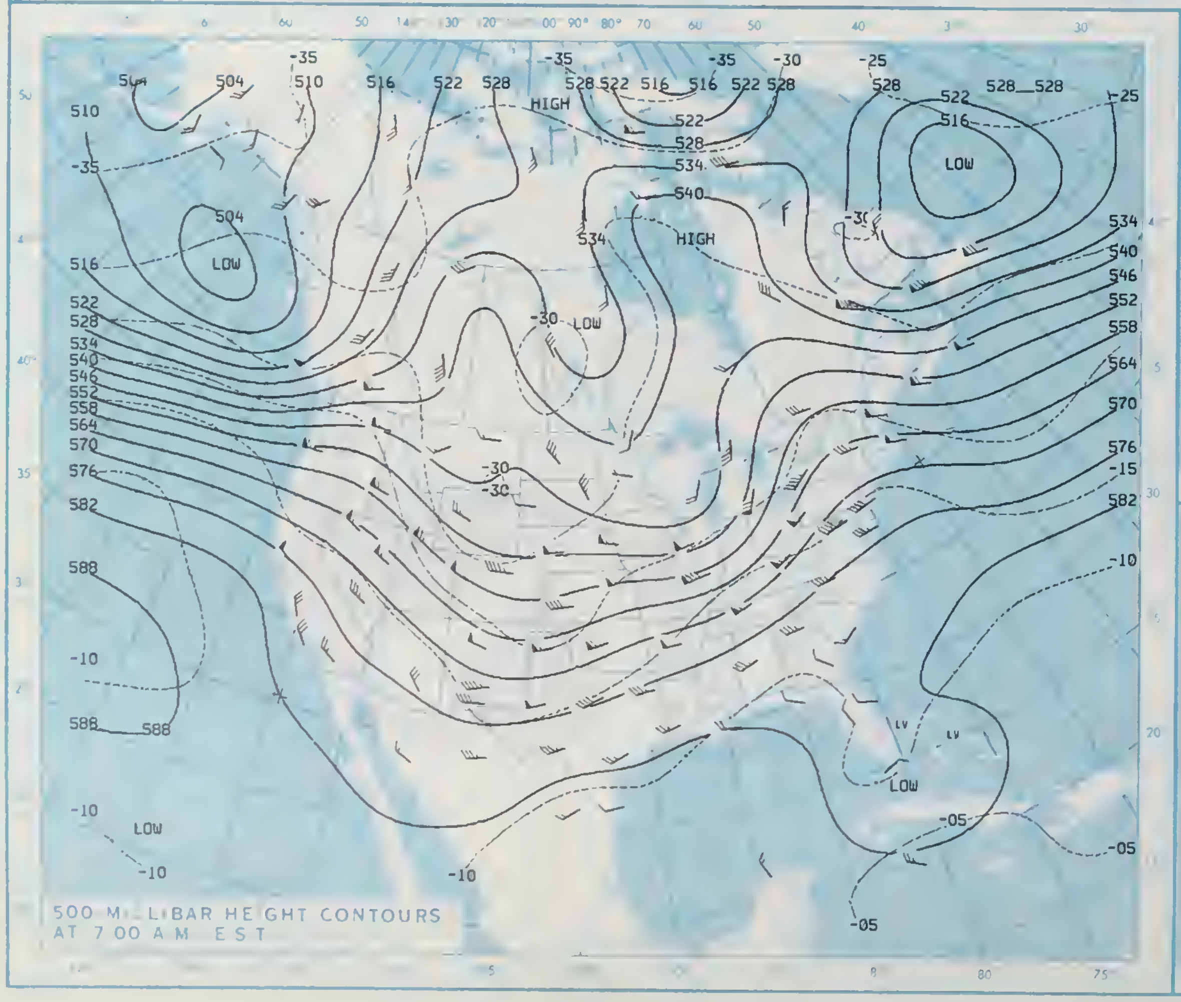
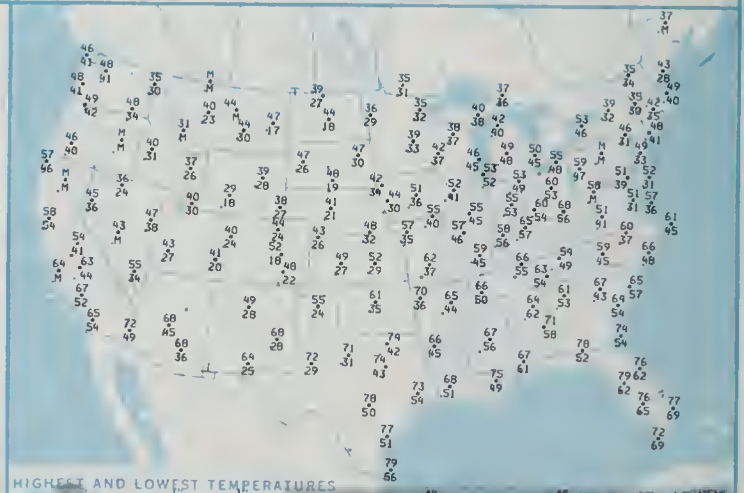
1016
1020
1024
HIGH
HIGH
32°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

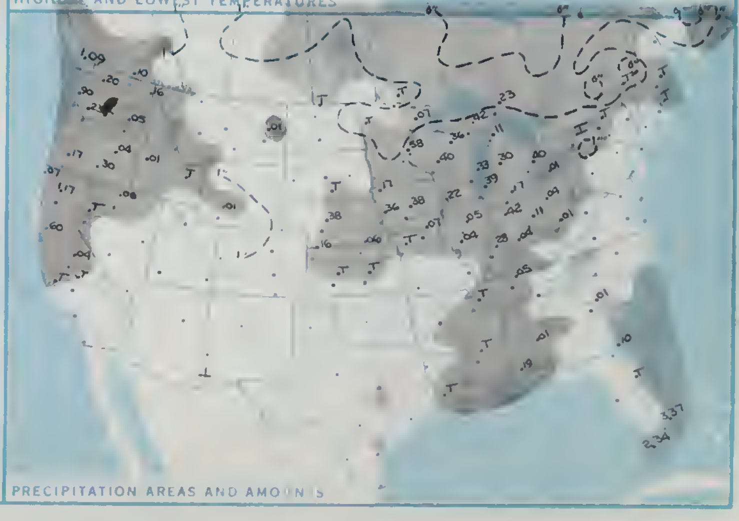
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



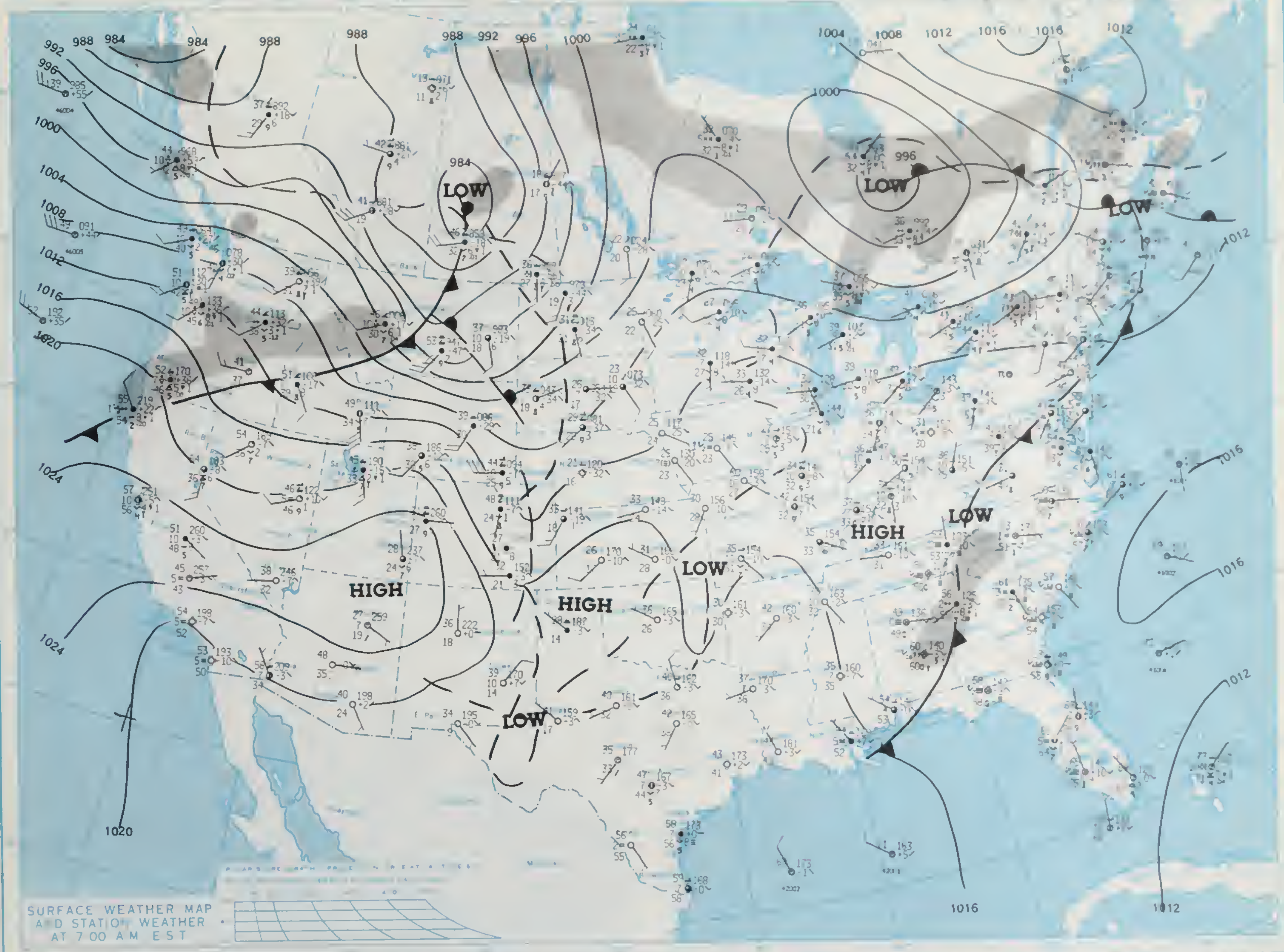
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



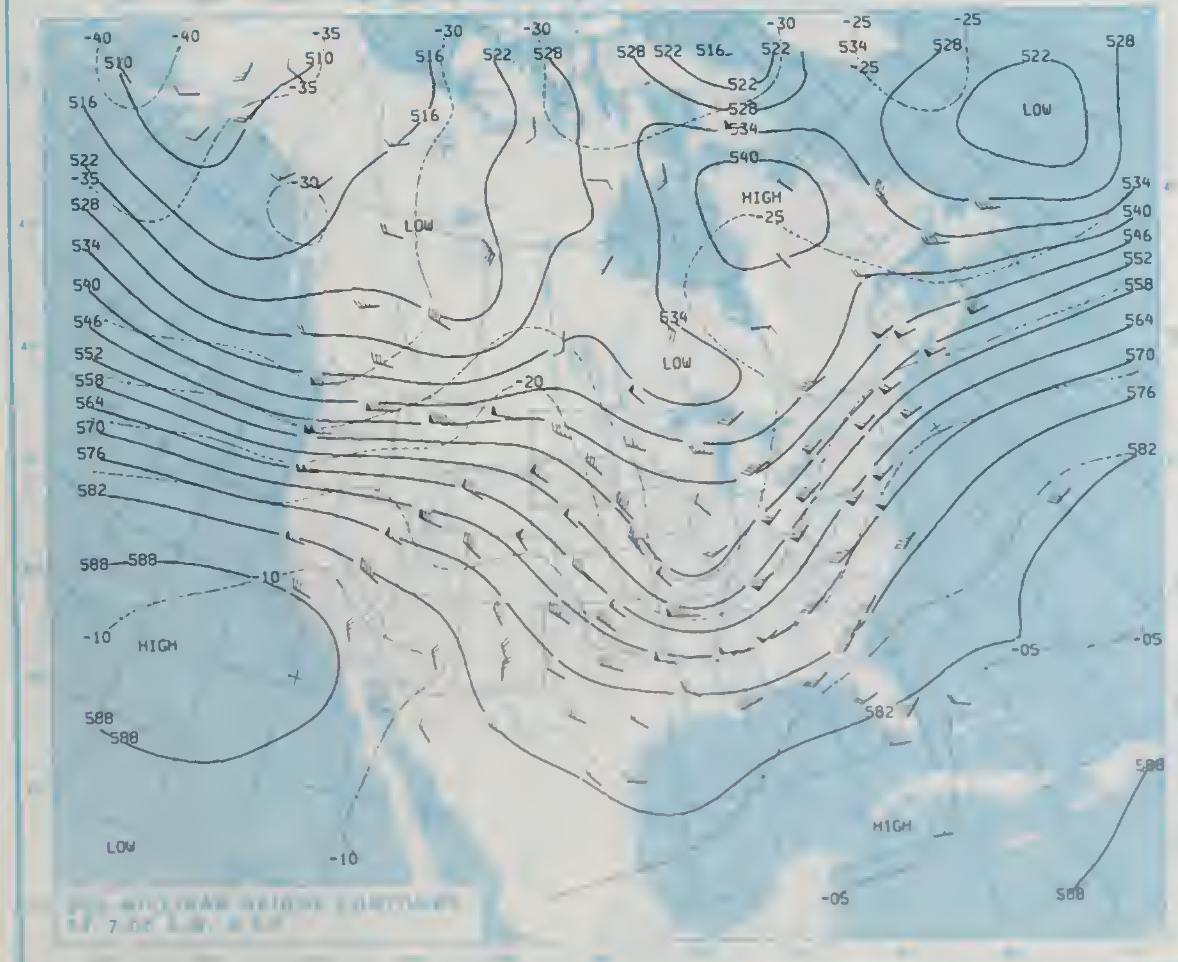
HIGHEST AND LOWEST TEMPERATURES

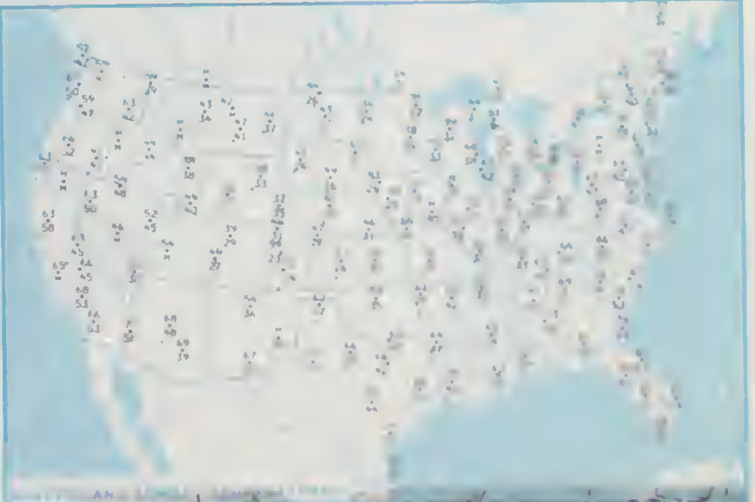


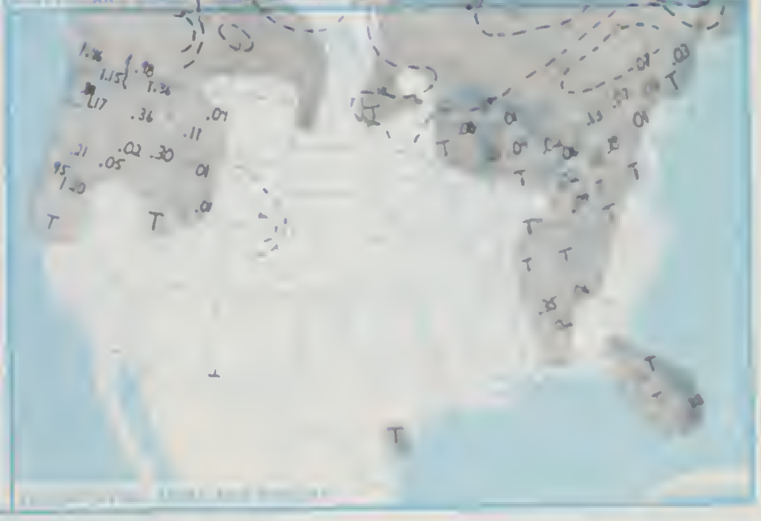
PRECIPITATION AREAS AND AMOUNTS

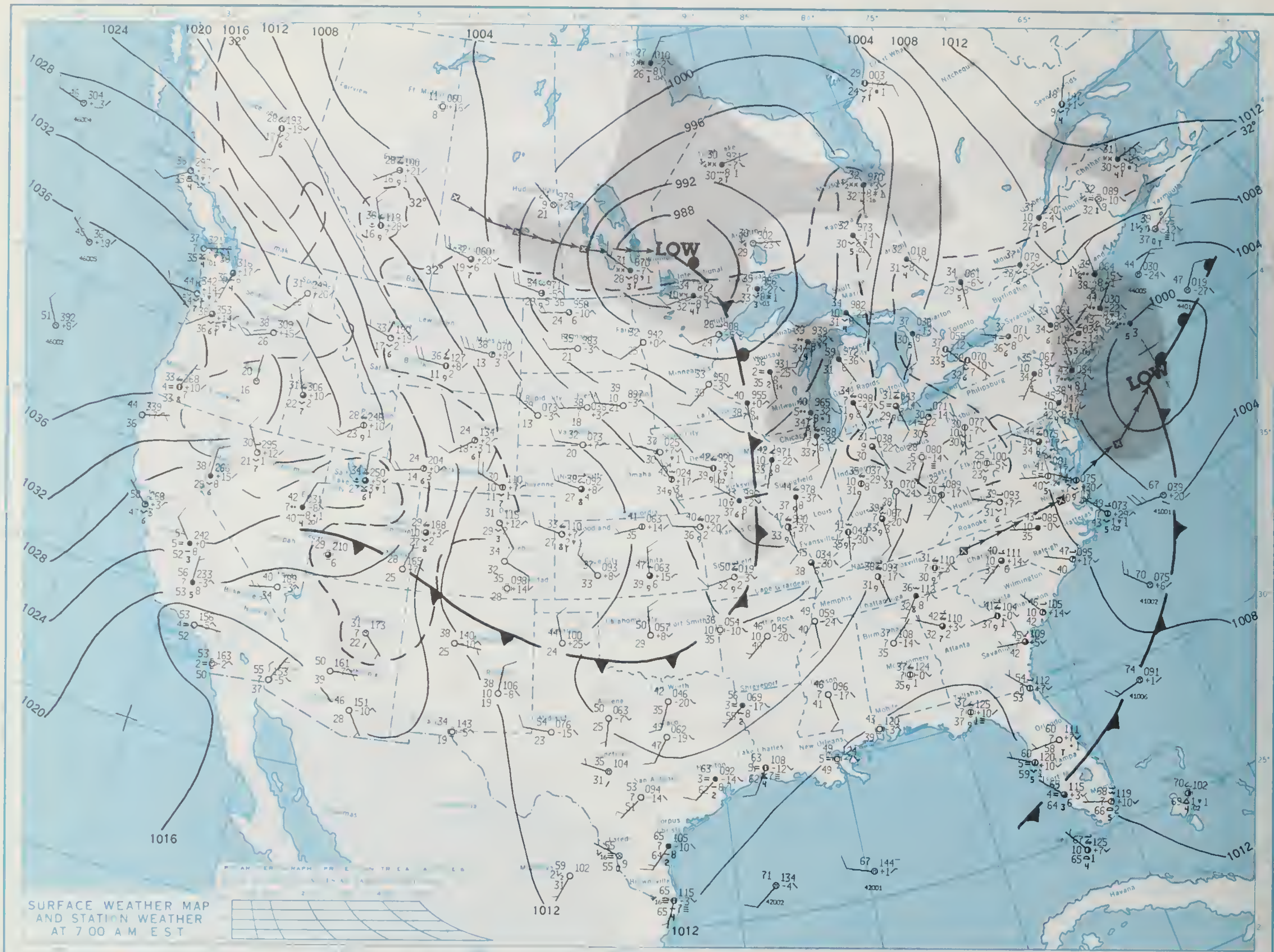


SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

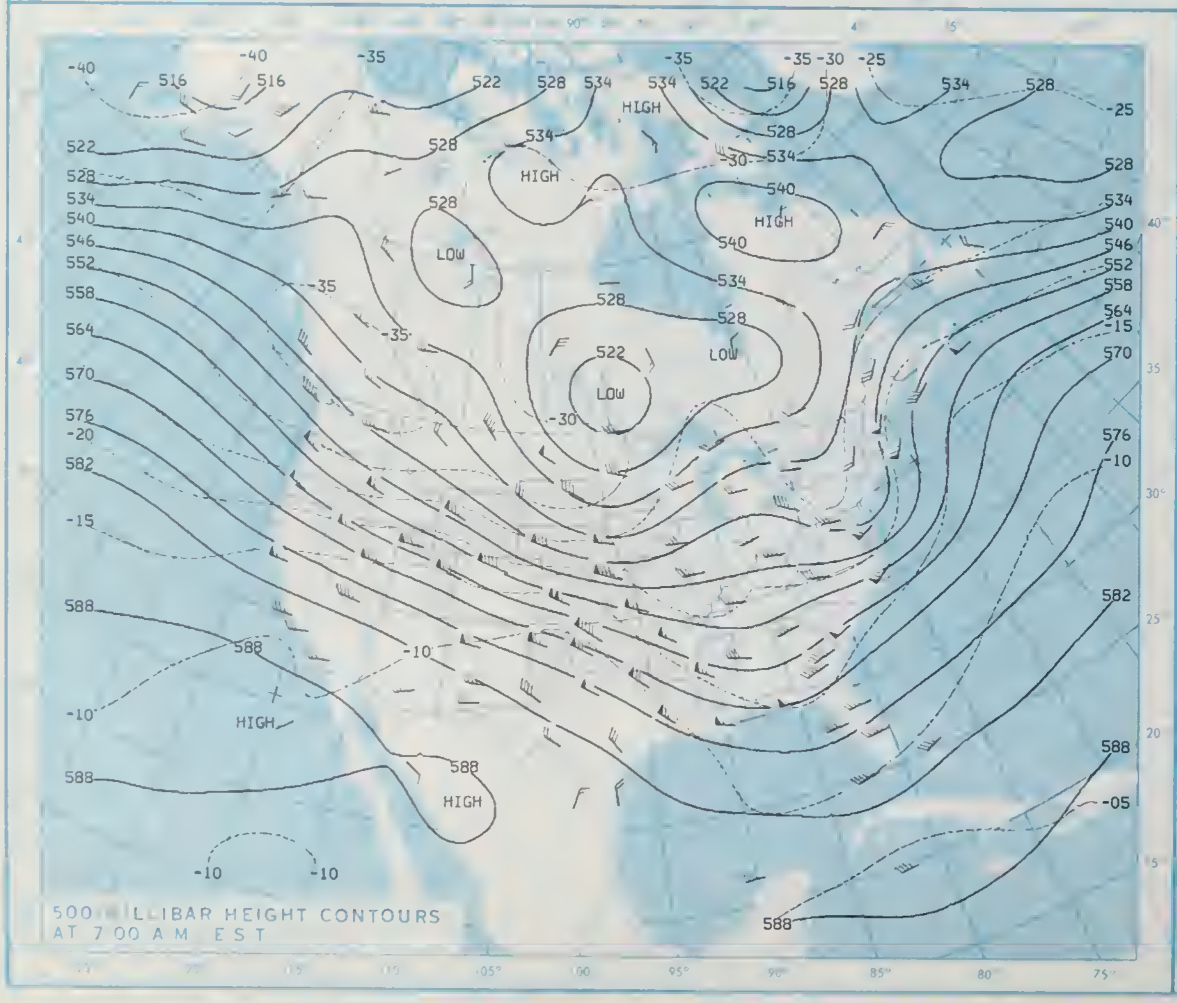




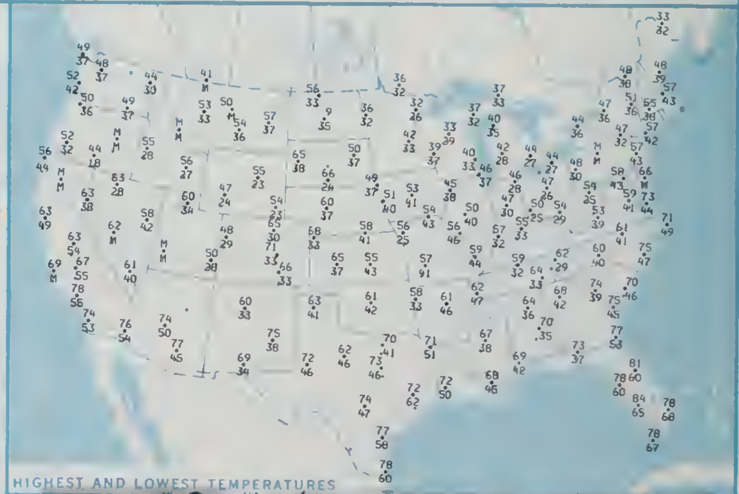




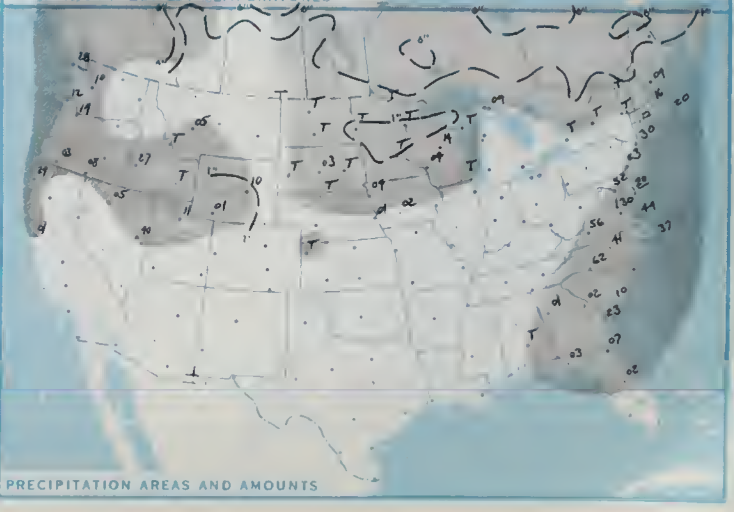
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



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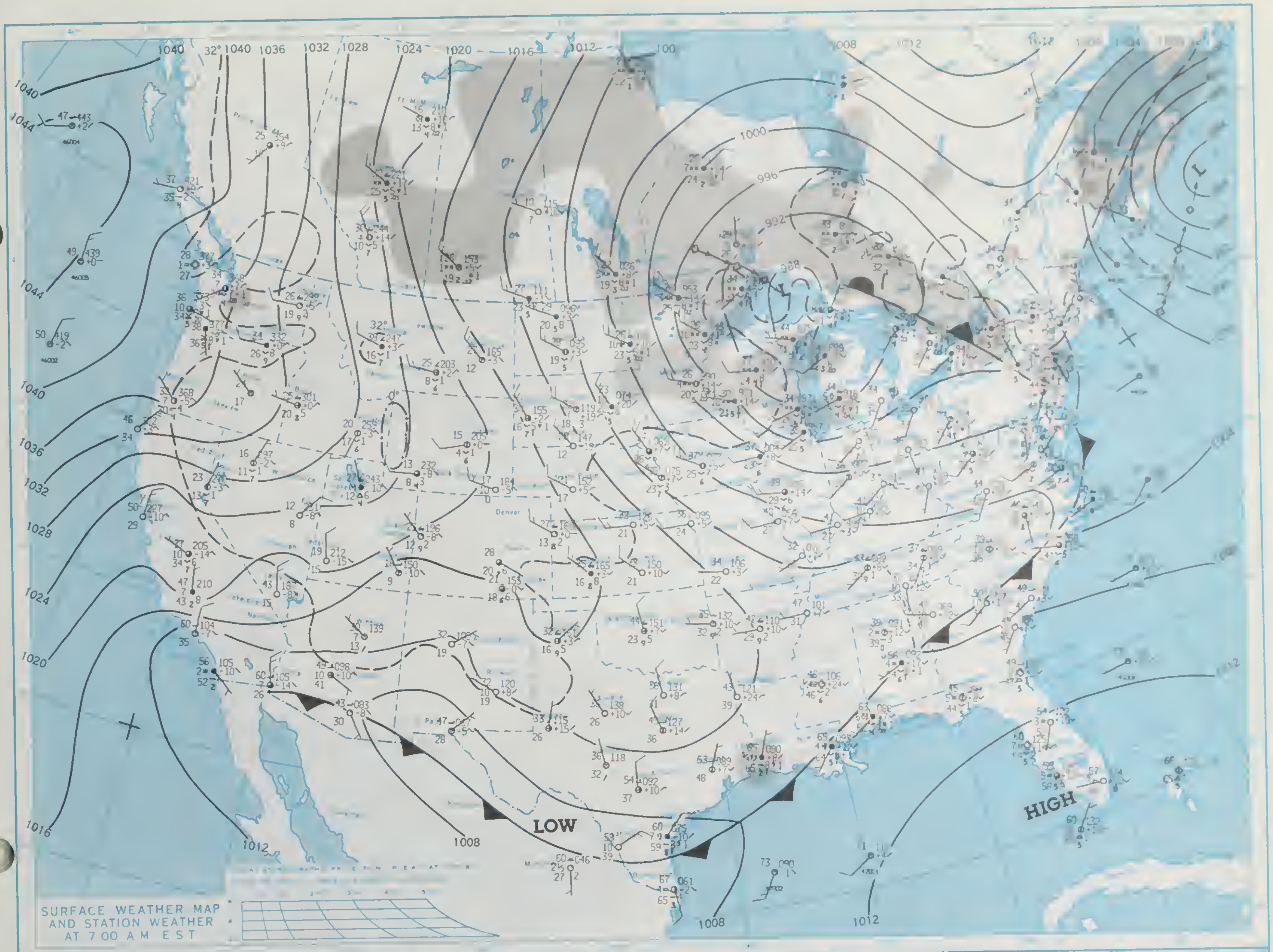

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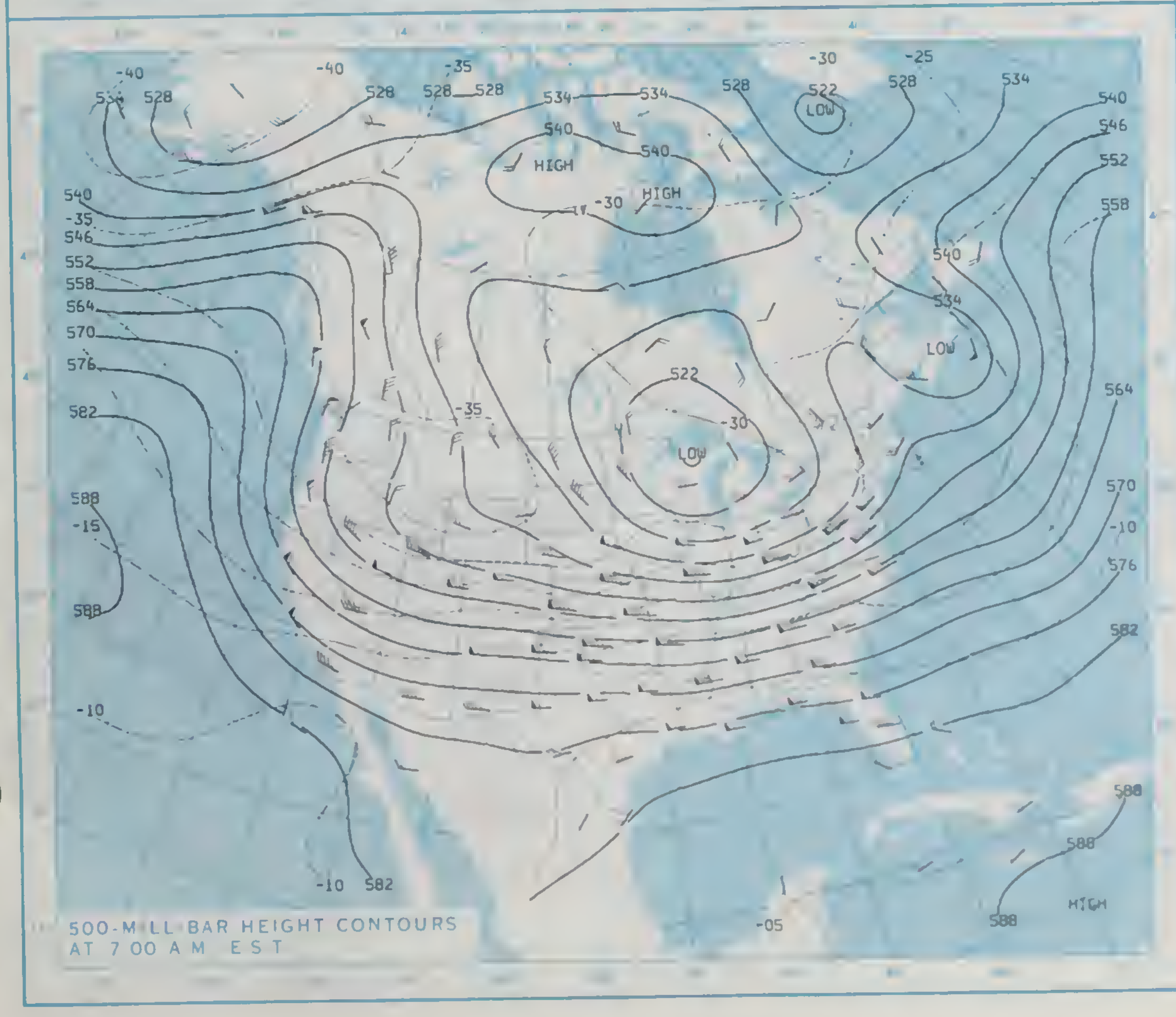

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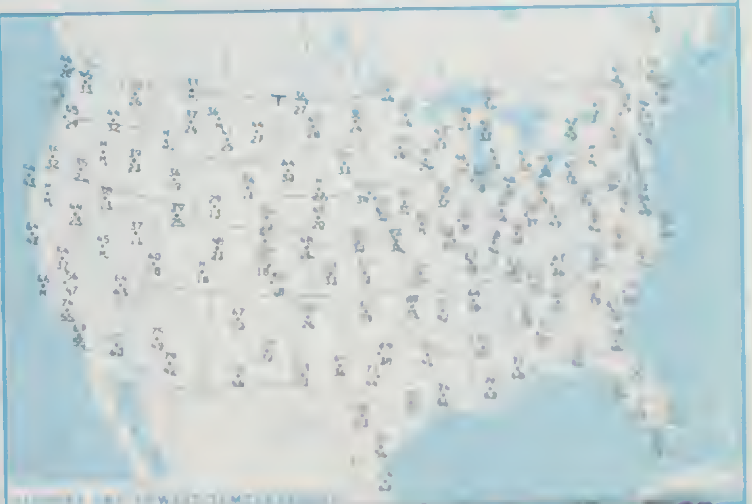

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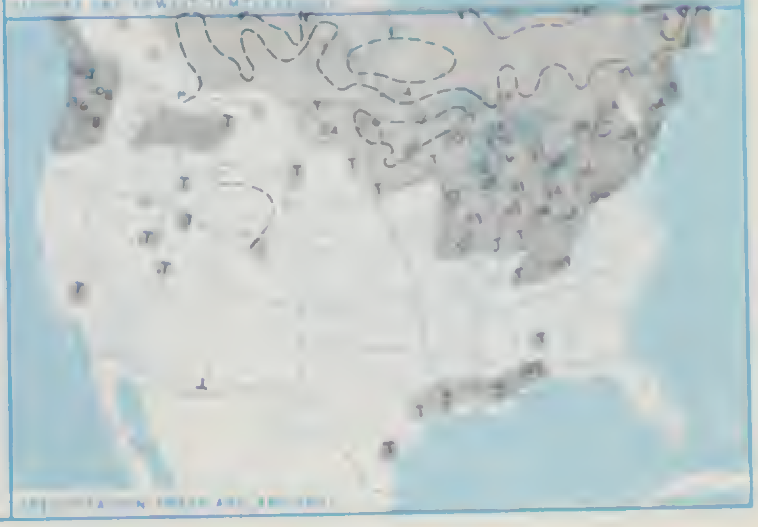
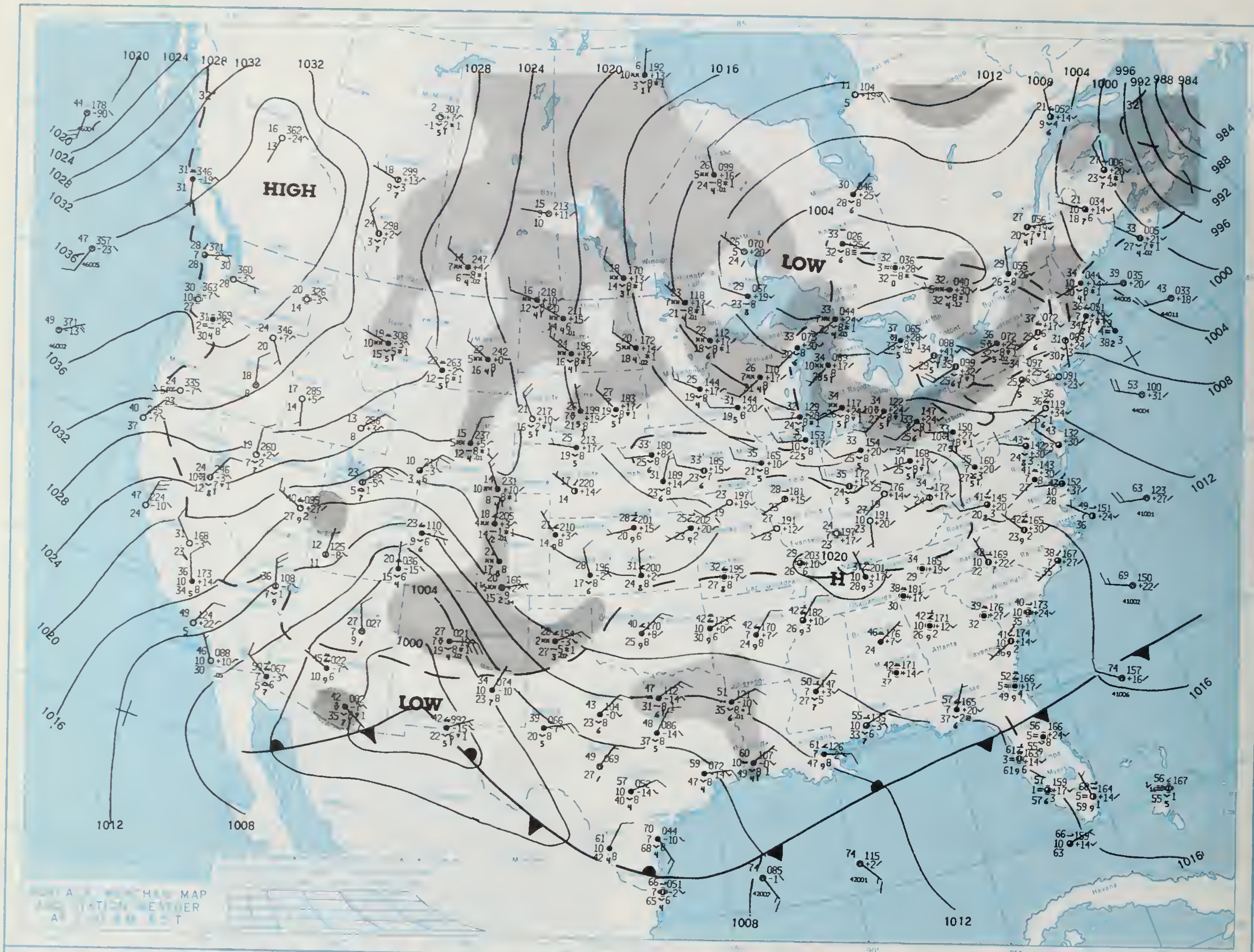
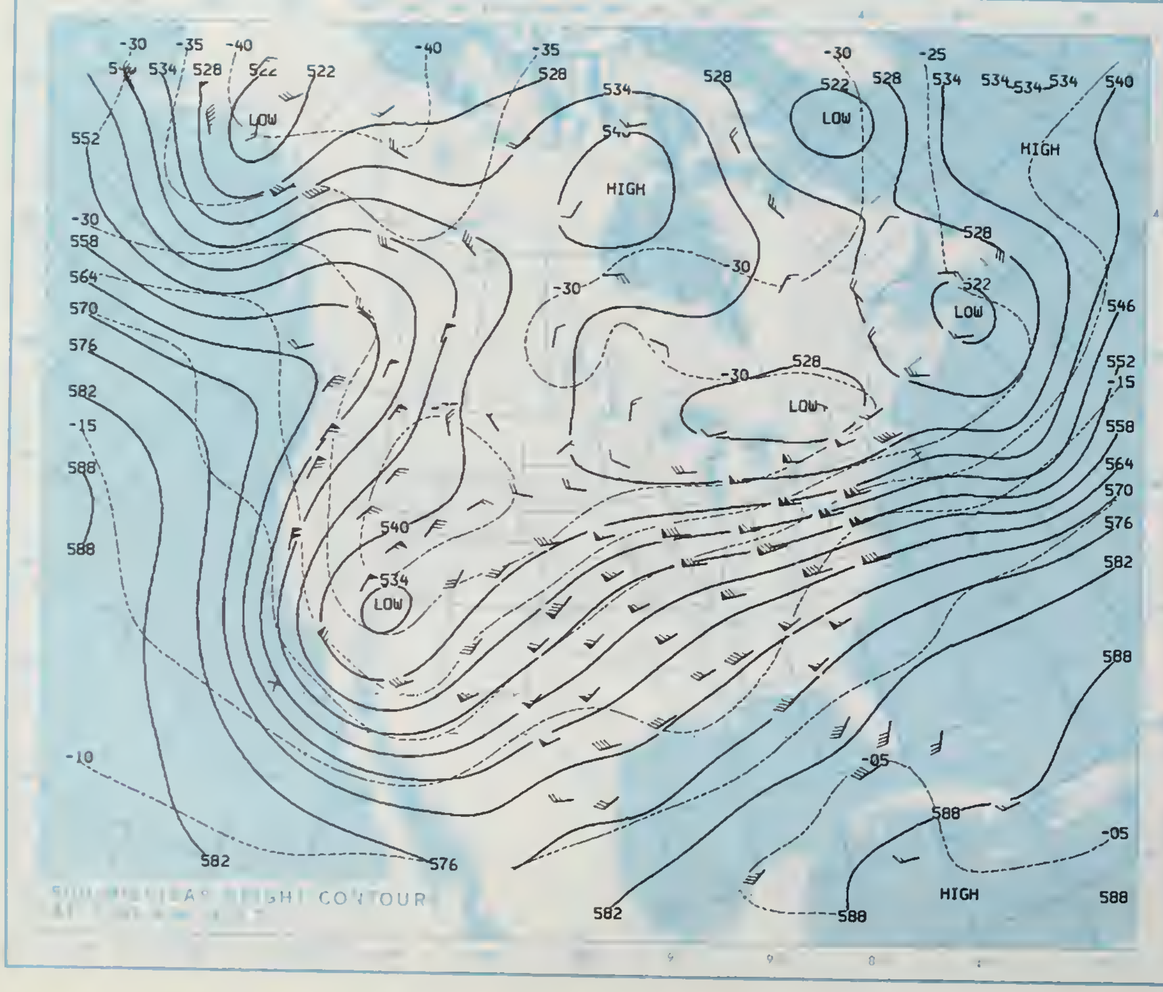


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, DECEMBER 13, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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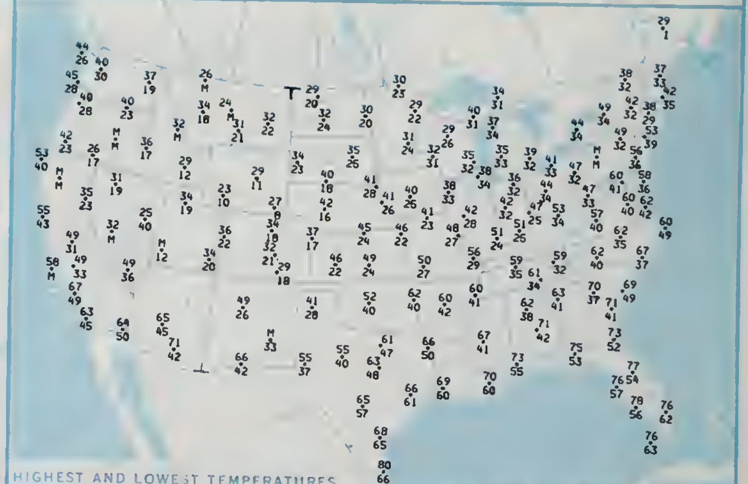

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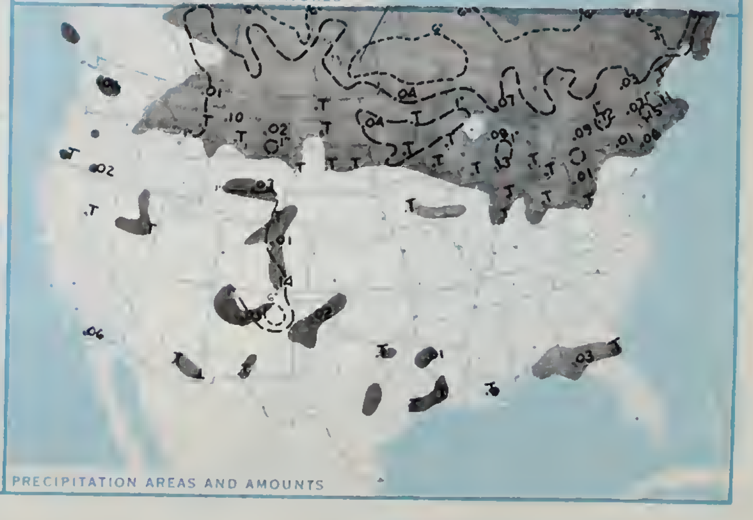

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series DECEMBER 14 - 20, 1987

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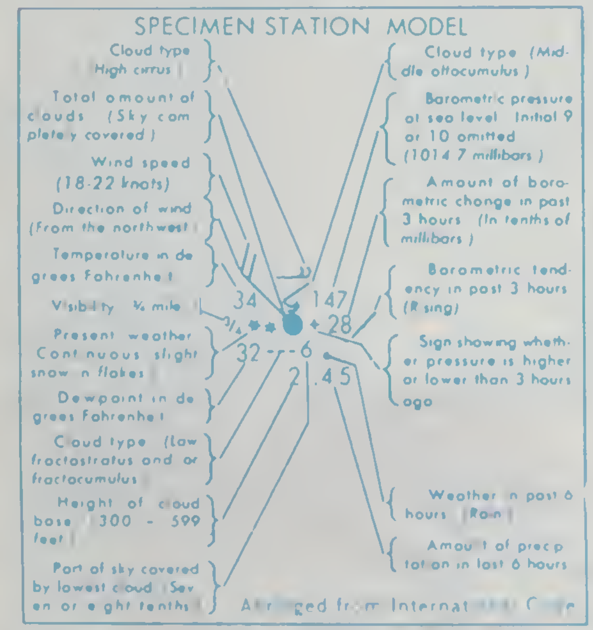
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility ¾ mile
Present weather Continuous slight snow in flakes
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
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Amount of precipitation in last 6 hours
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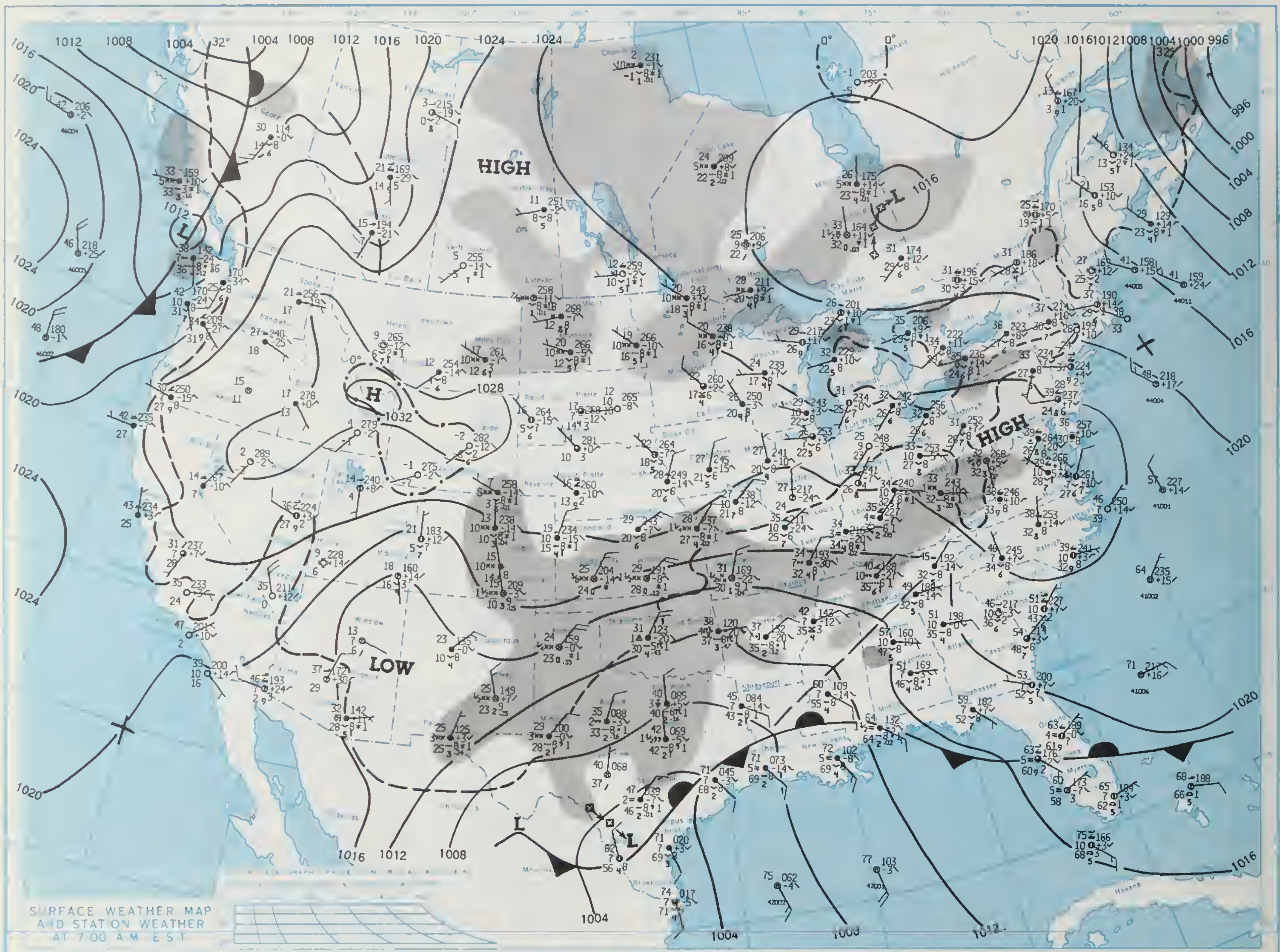
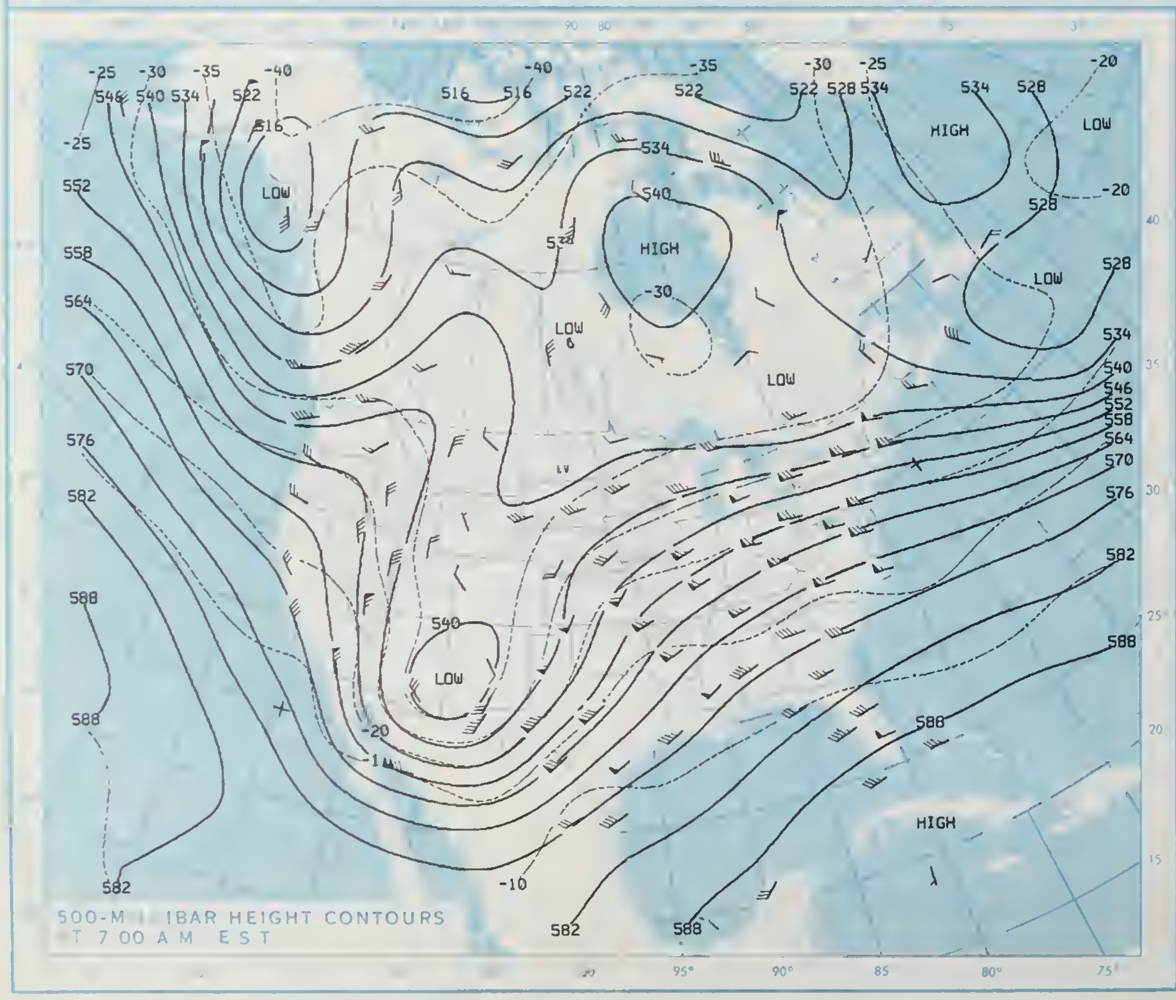
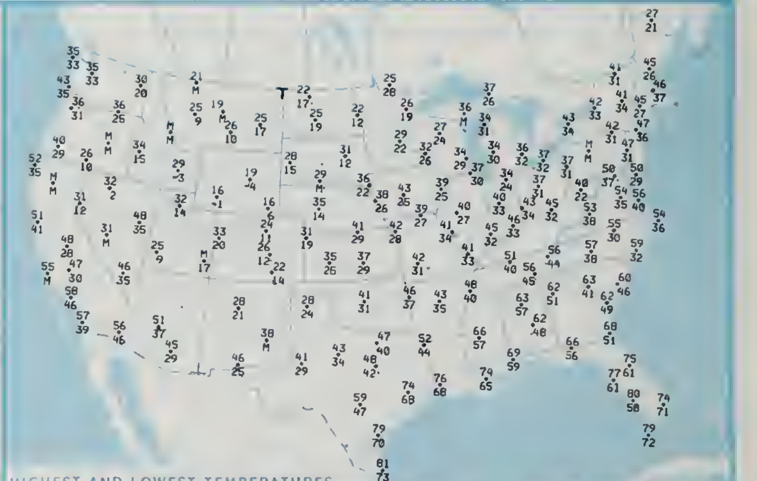
MONDAY, DECEMBER 14, 1987



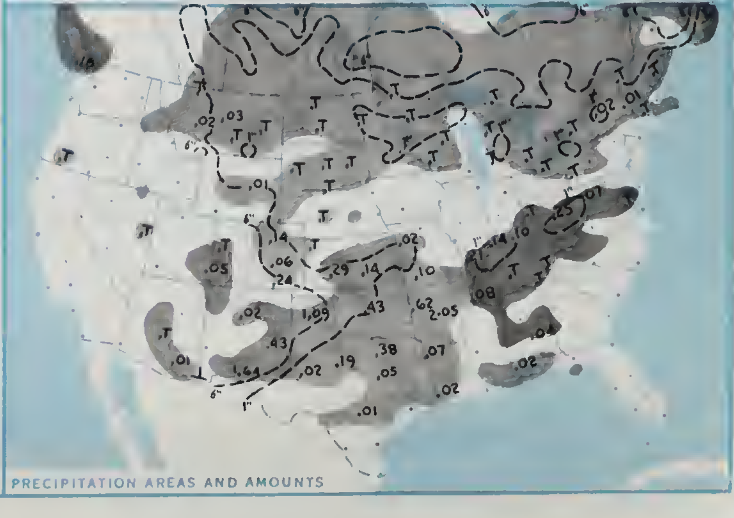
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



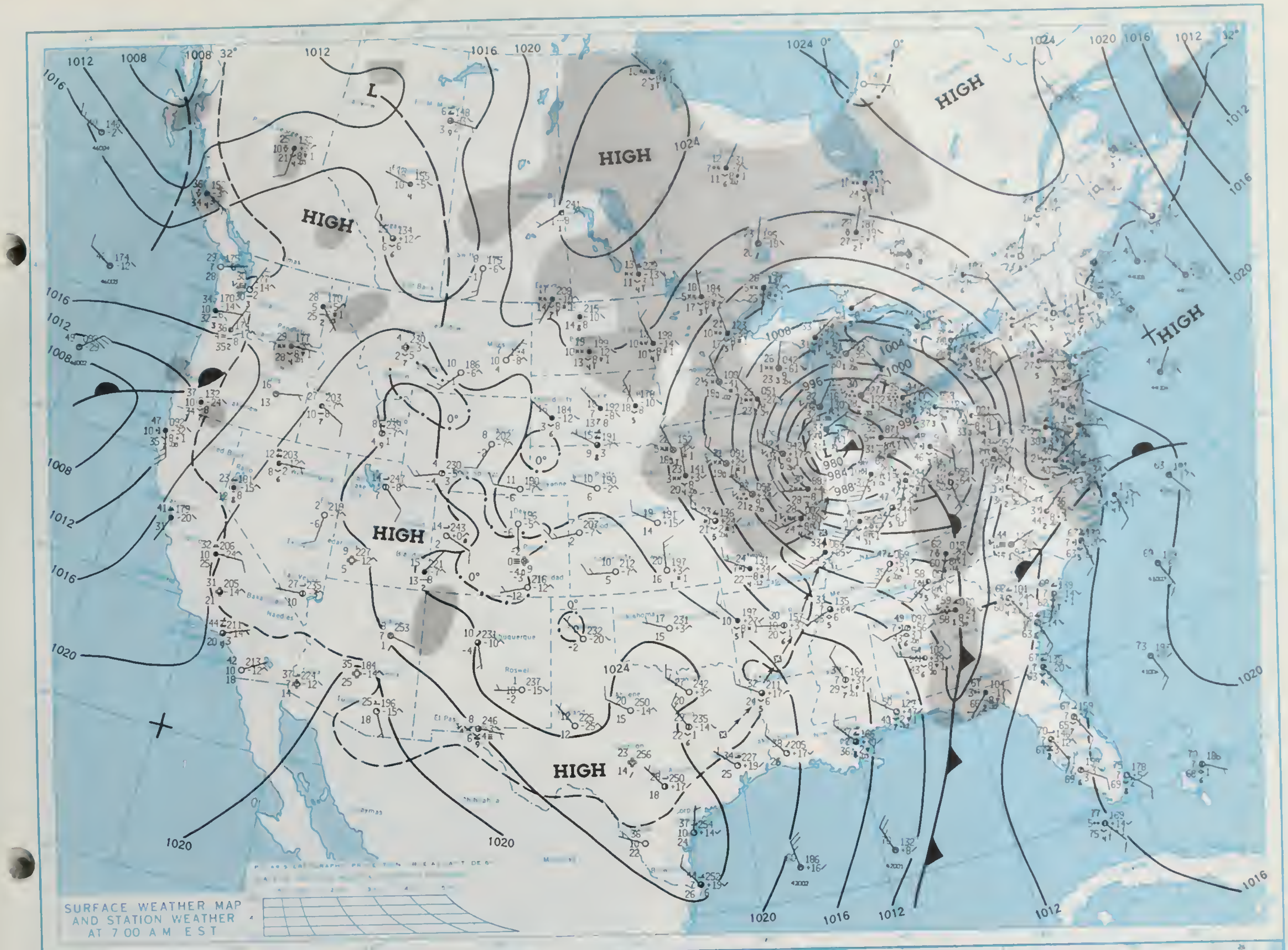
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



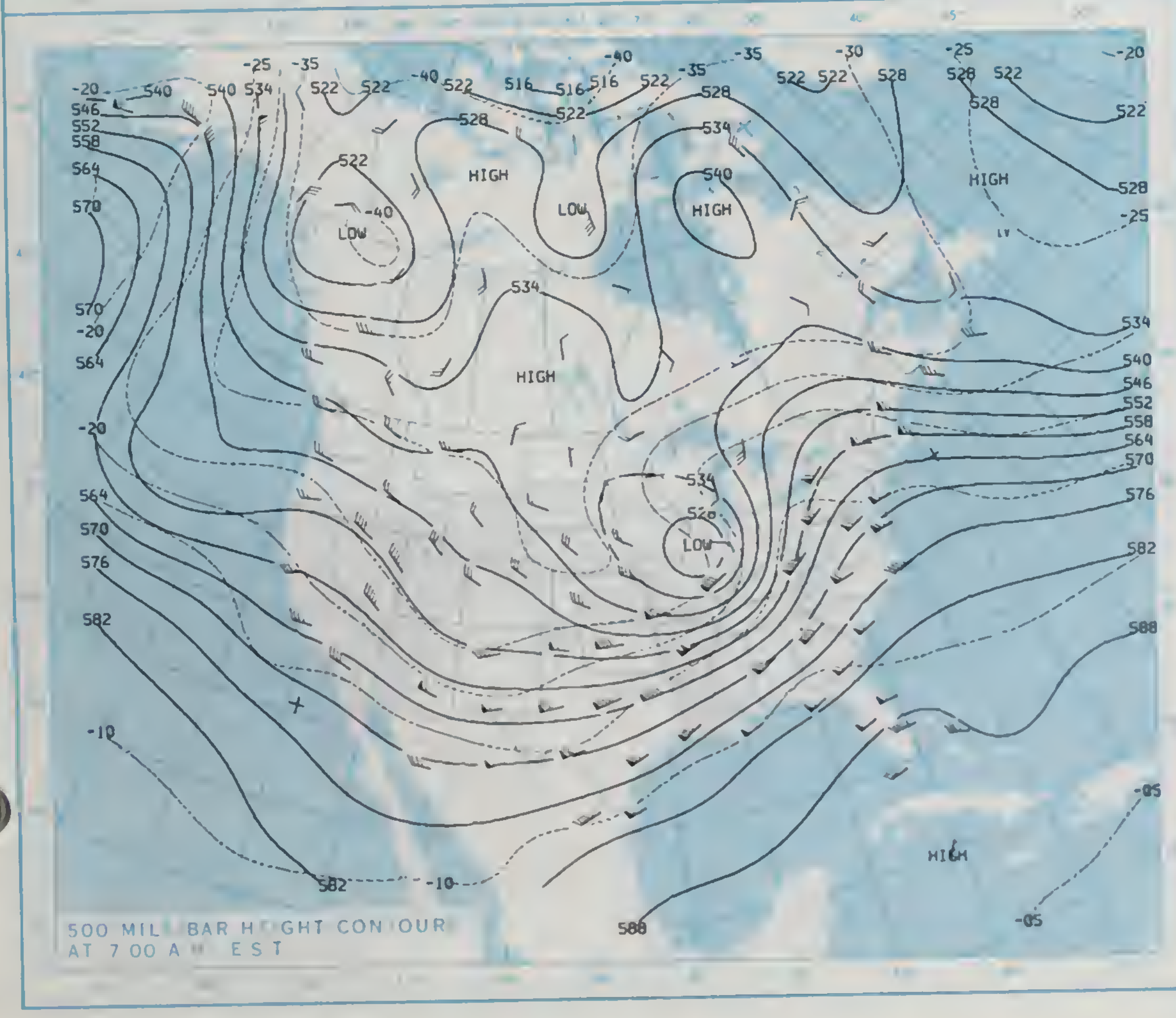
HIGHEST AND LOWEST TEMPERATURES



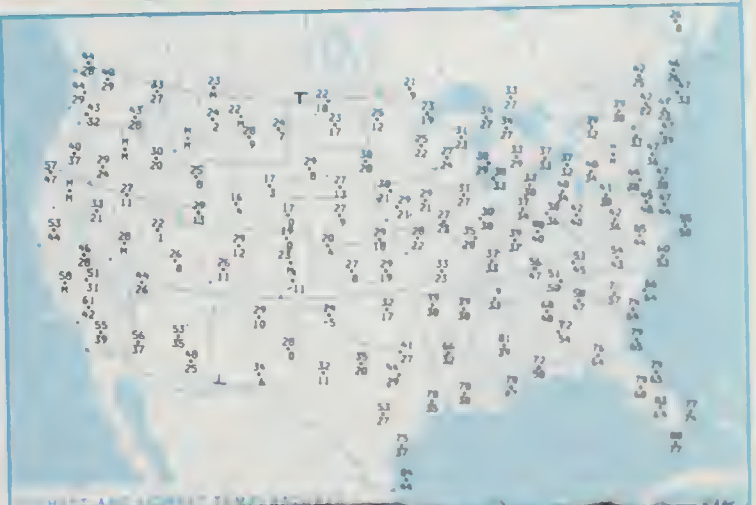
PRECIPITATION AREAS AND AMOUNTS

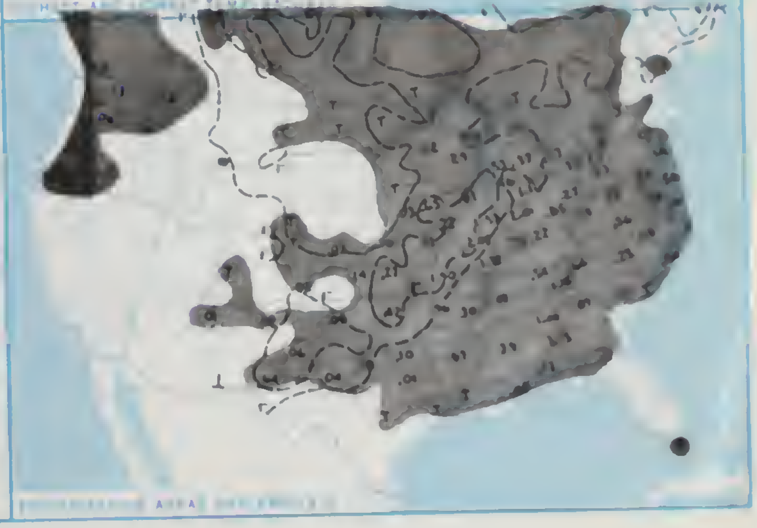


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

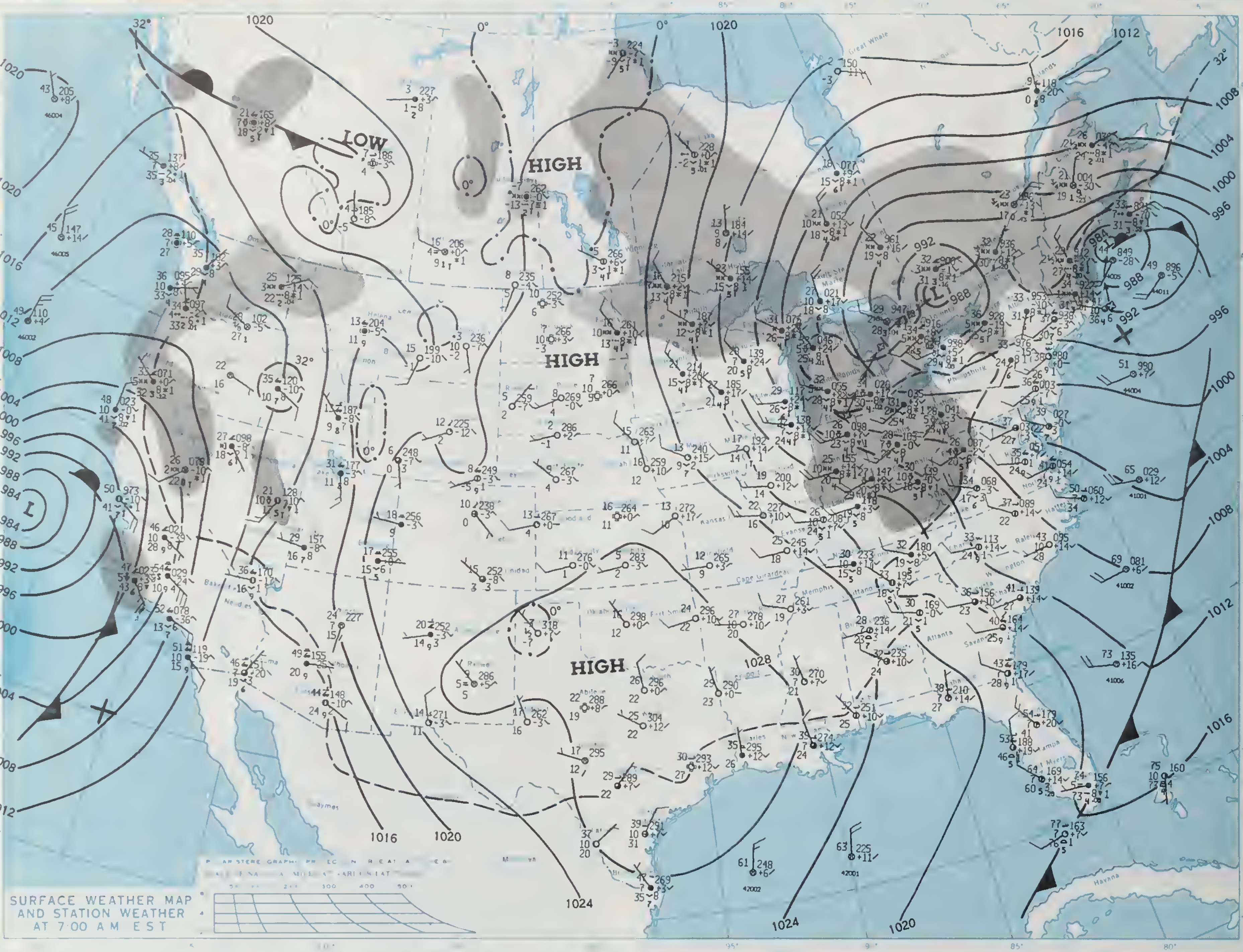


500 MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. E.S.T.

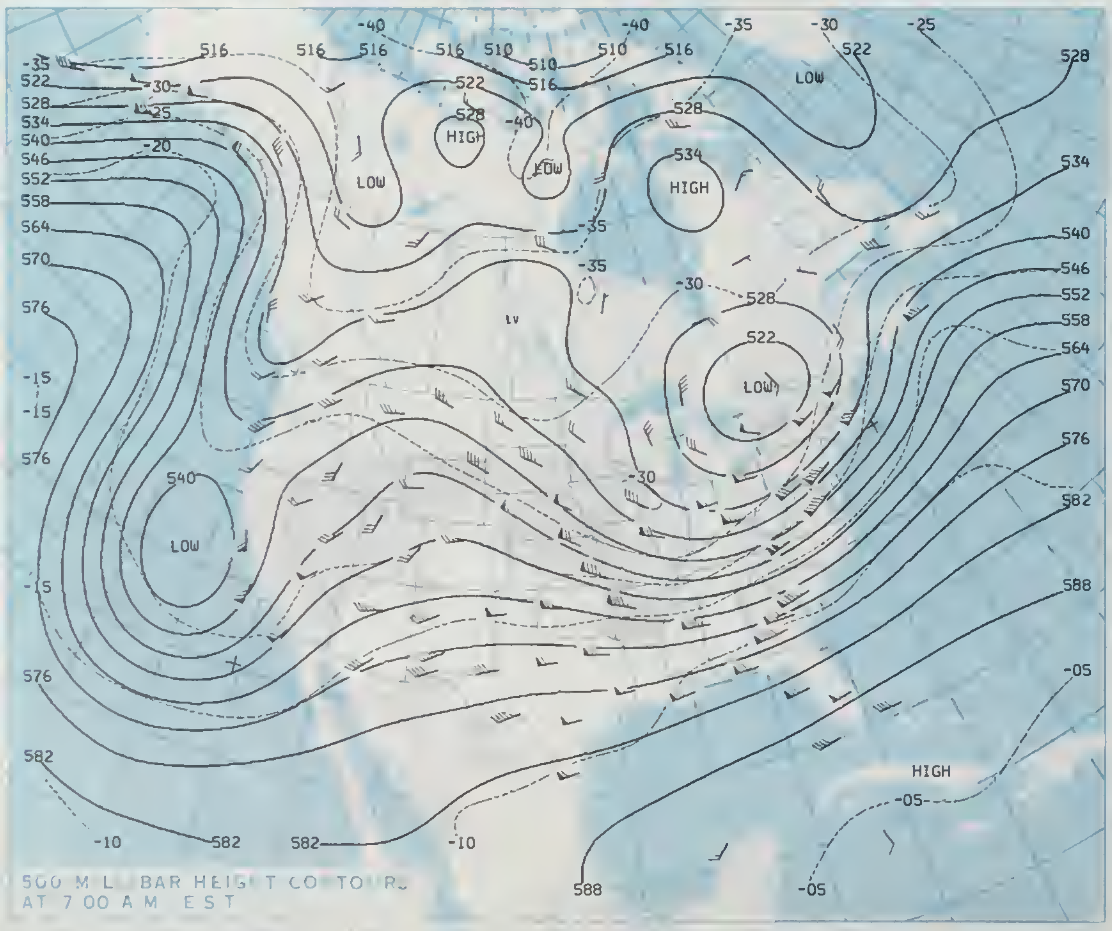




WEDNESDAY, DECEMBER 16, 1987



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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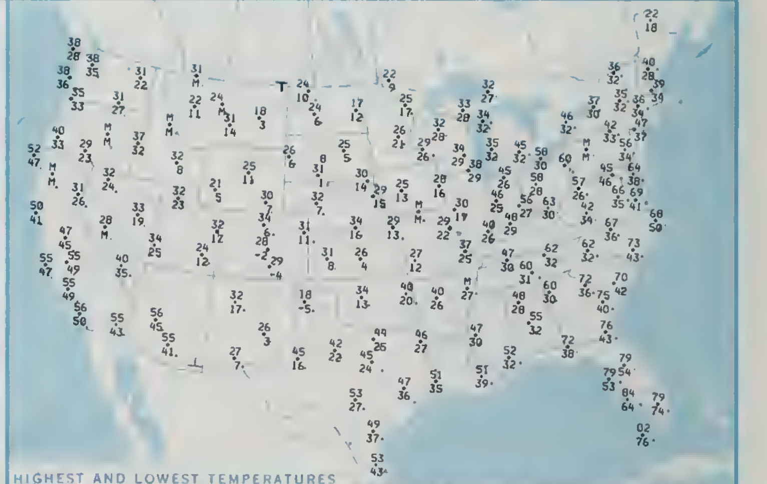
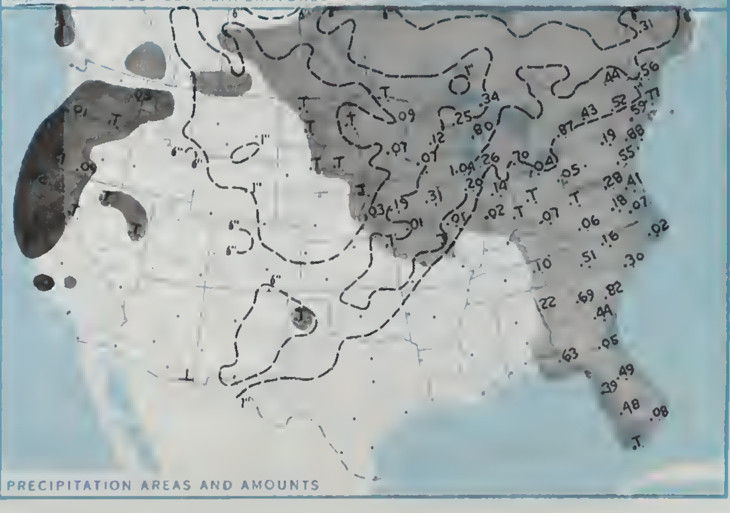
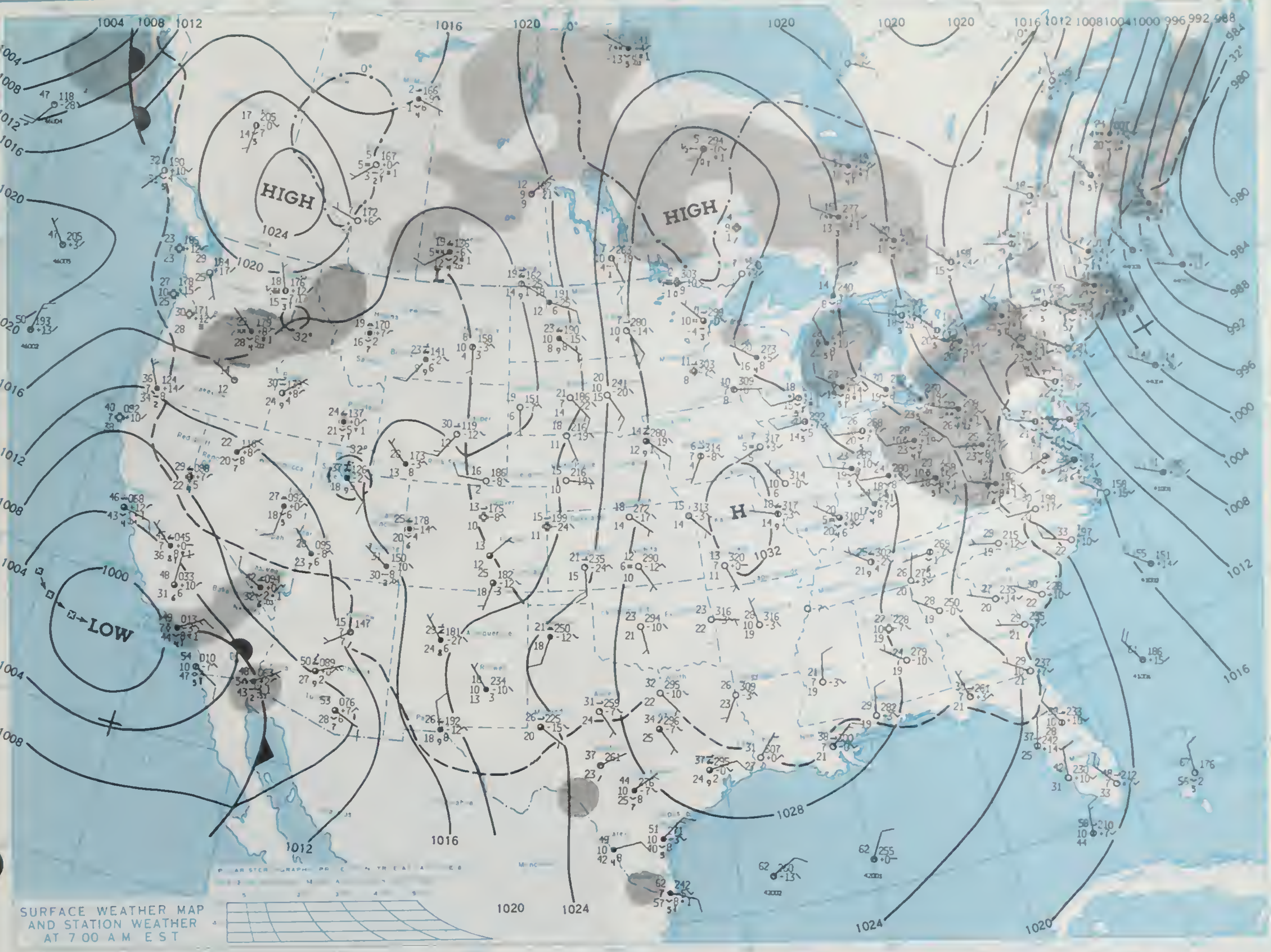


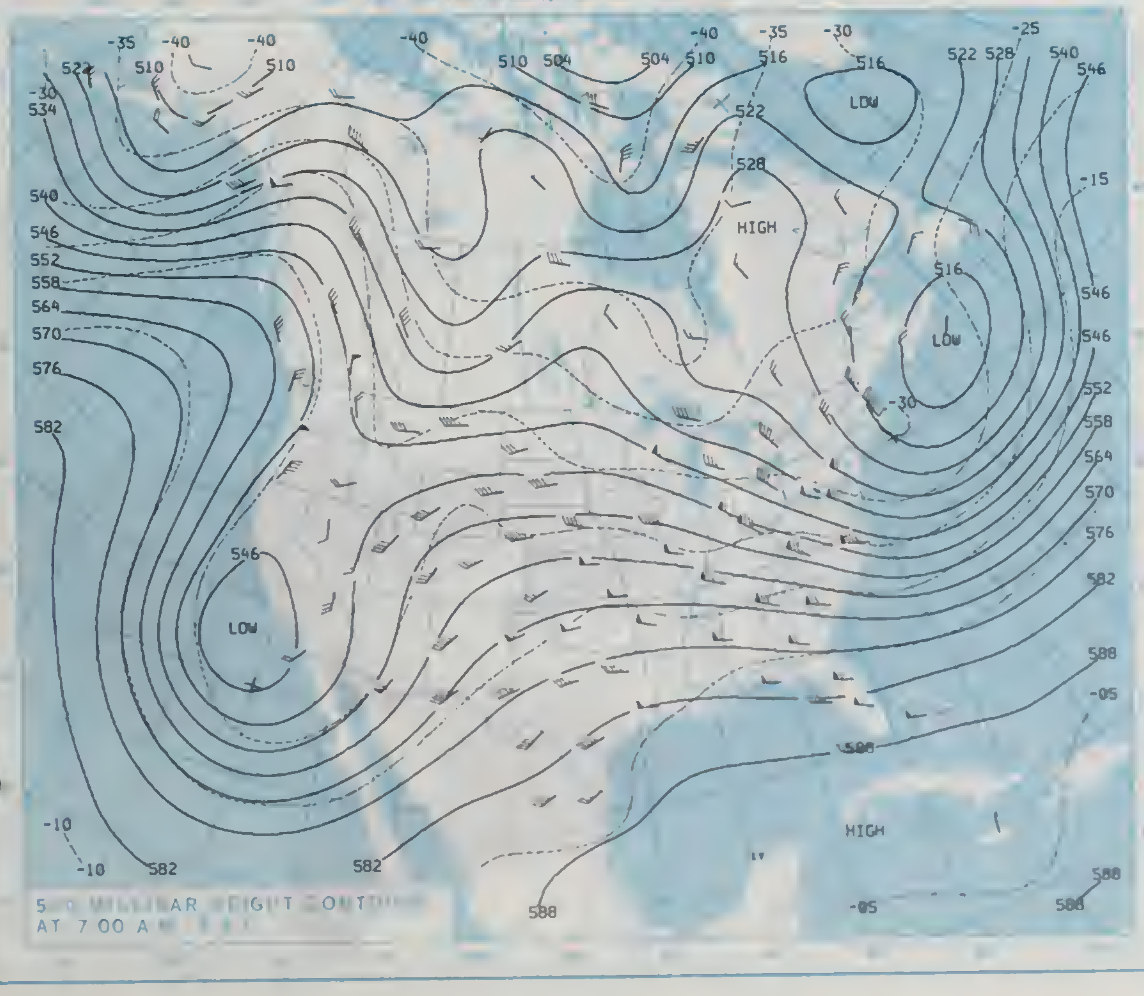
HIGHEST AND LOWEST TEMPERATURES



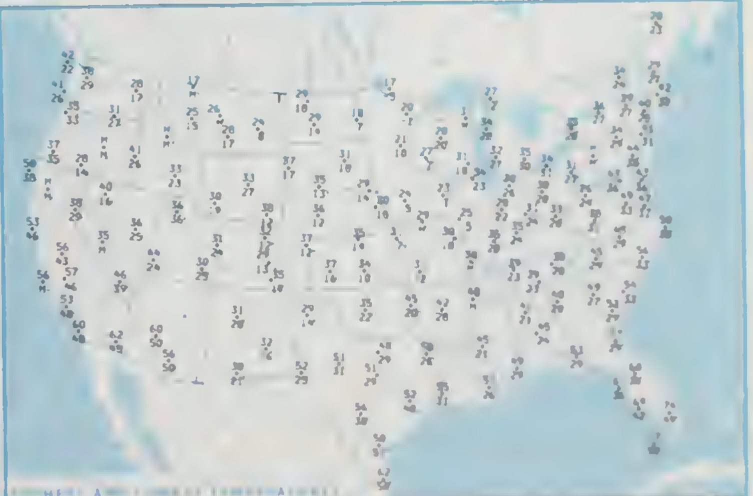
PRECIPITATION AREAS AND AMOUNTS



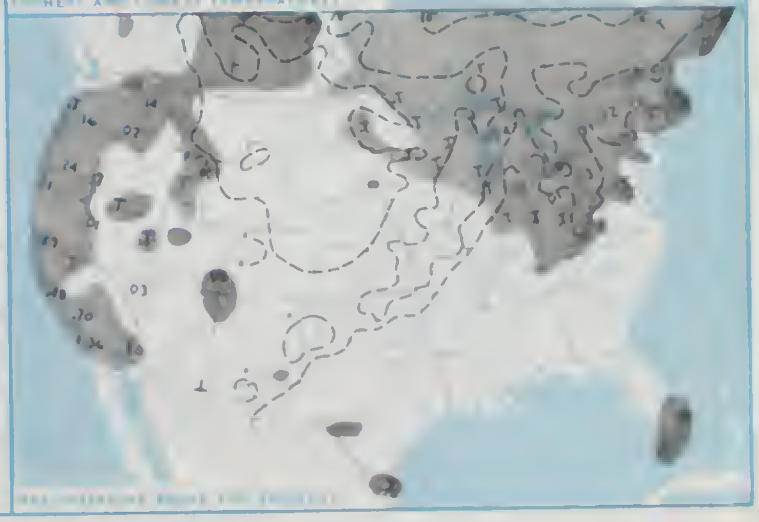
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

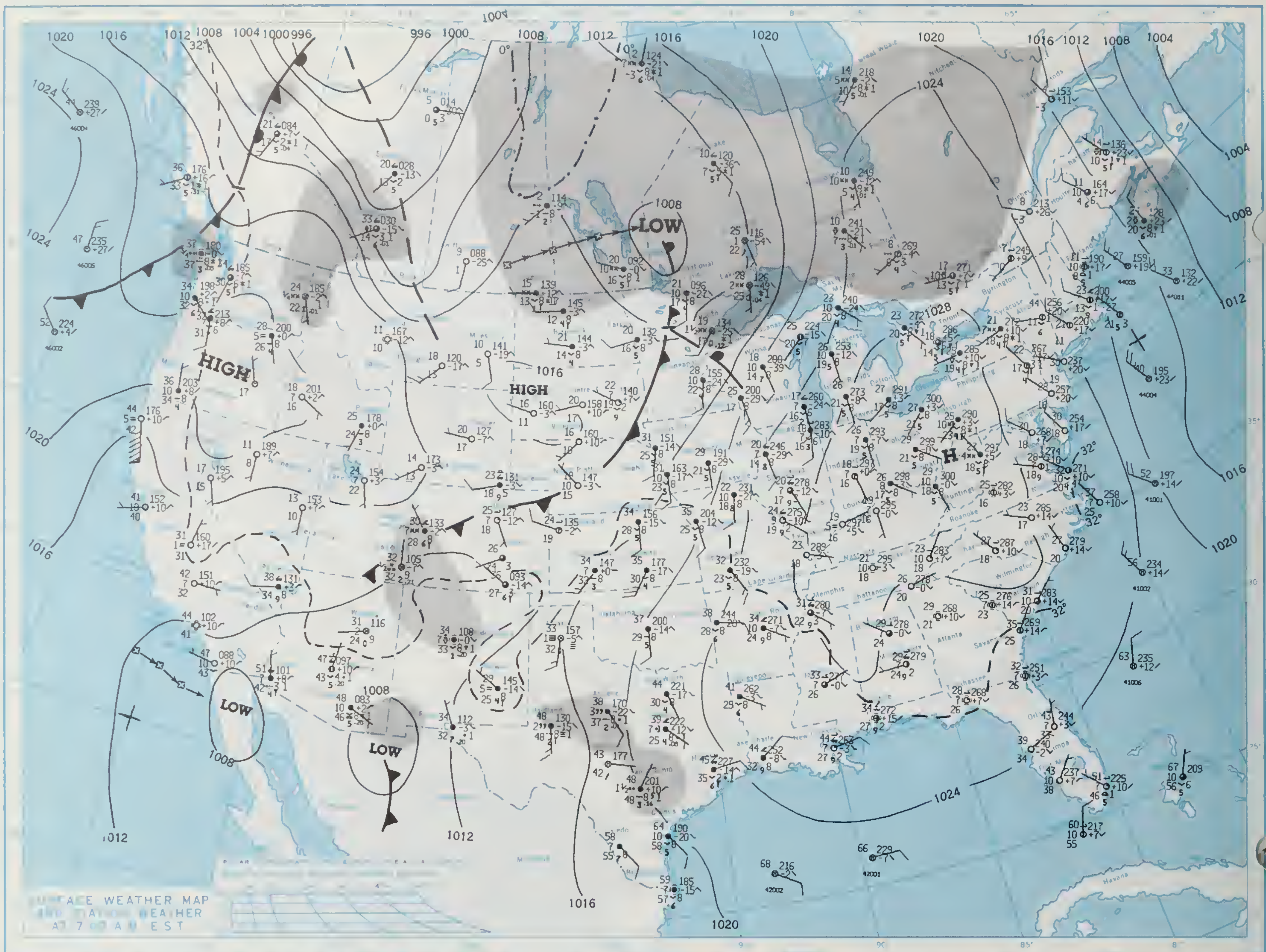


HIGHEST AND LOWEST TEMPERATURES

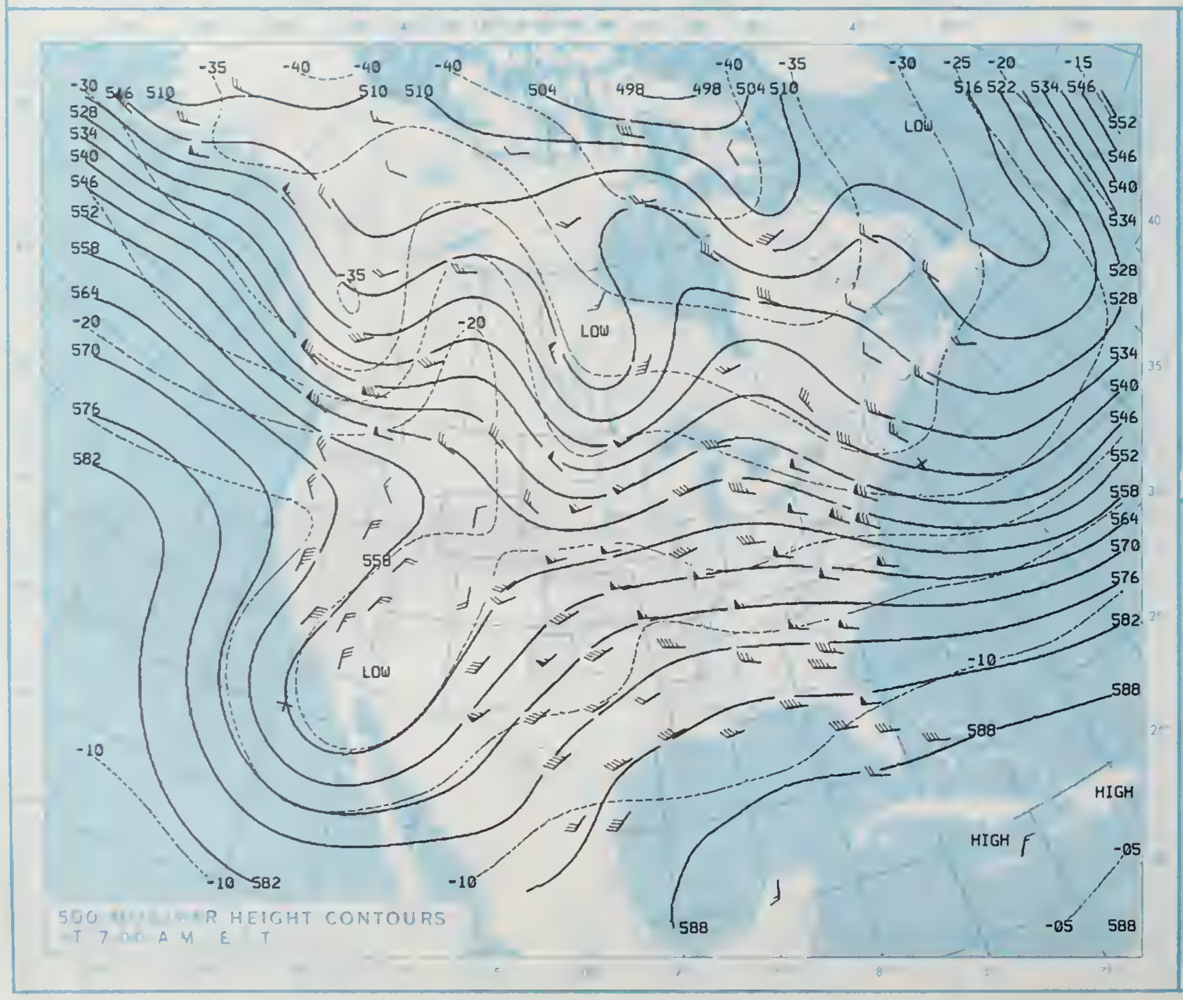


PRECIPITATION AREAS AND AMOUNTS

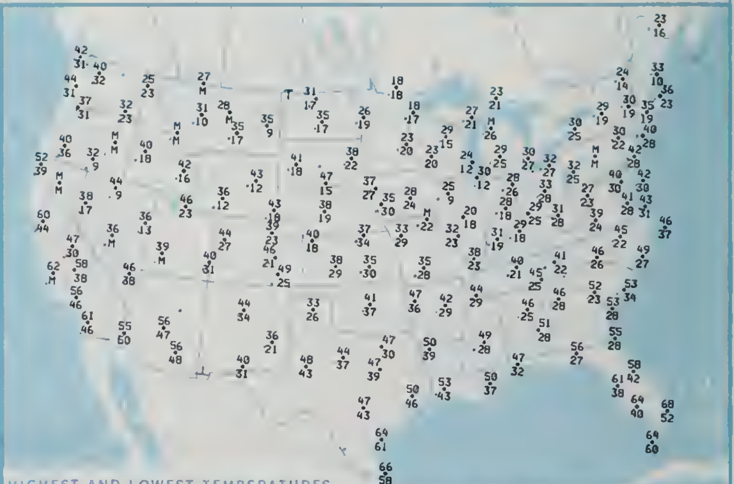
FRIDAY, DECEMBER 18, 1987



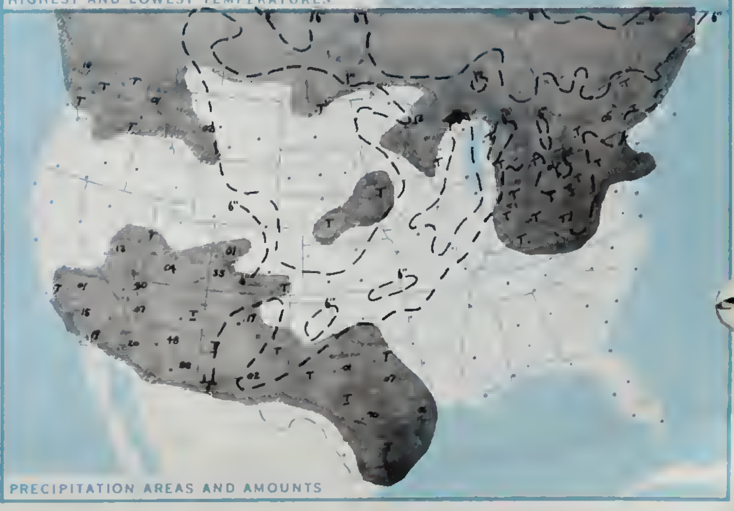
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

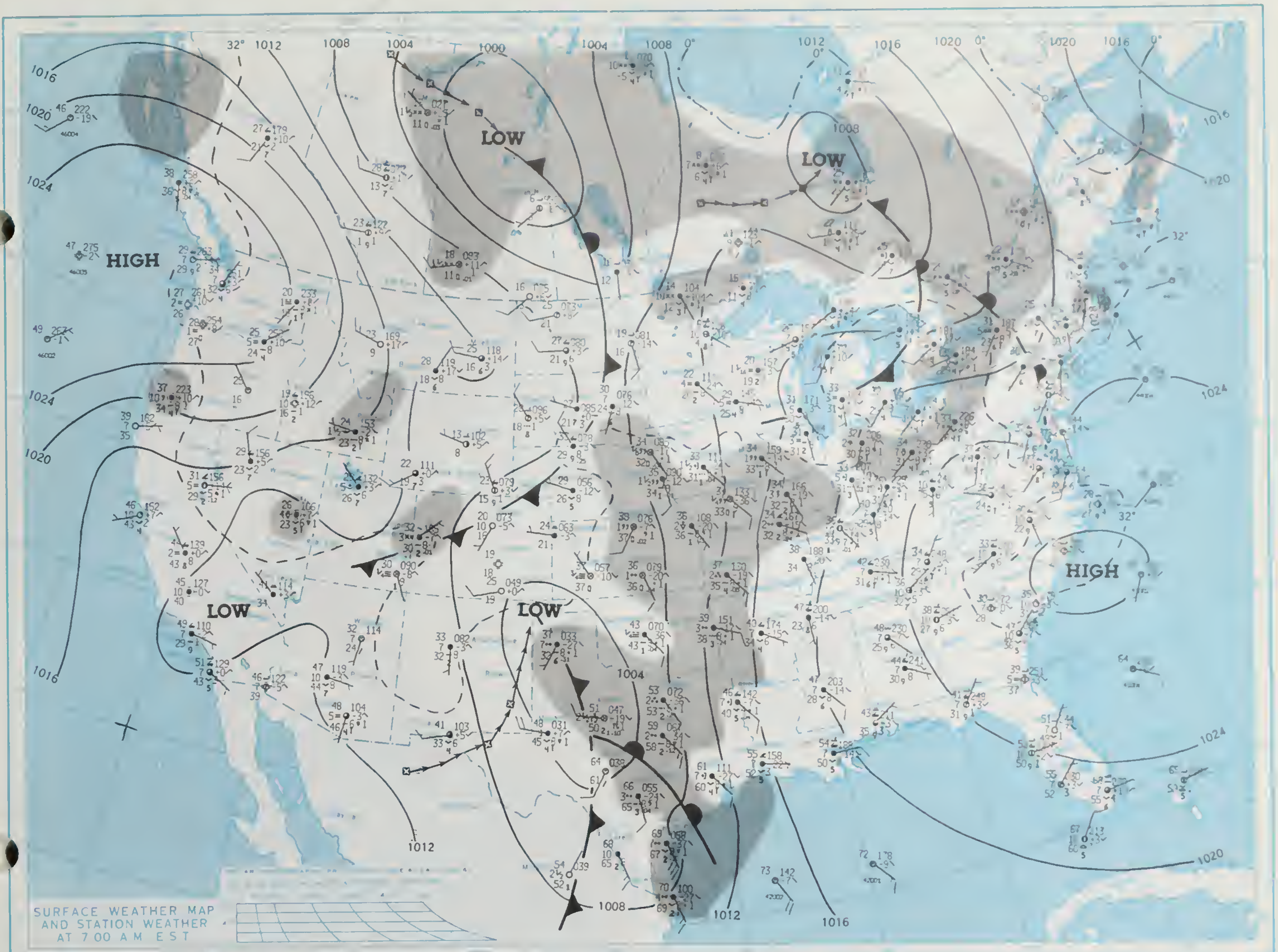


HIGHEST AND LOWEST TEMPERATURES

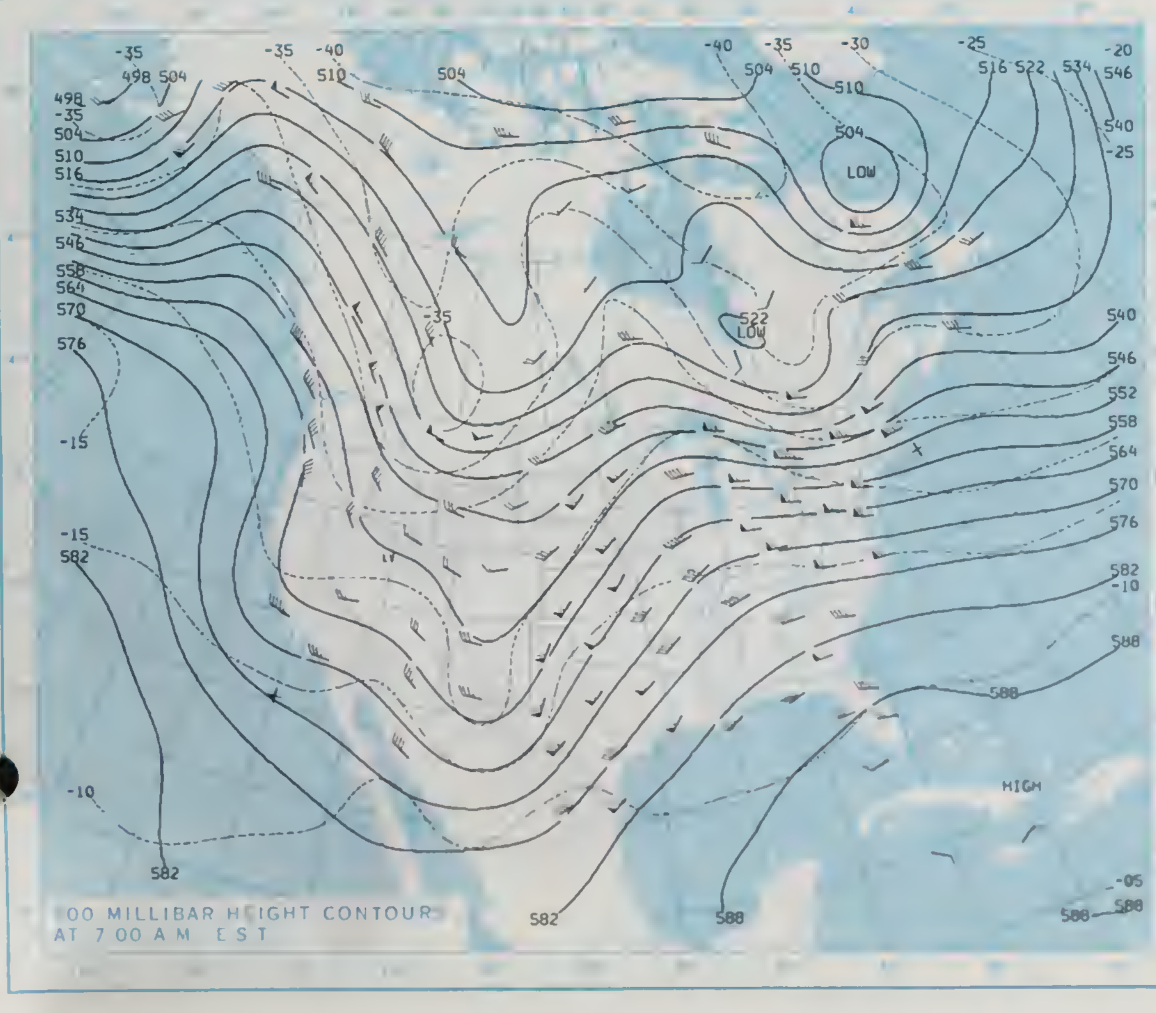


PRECIPITATION AREAS AND AMOUNTS

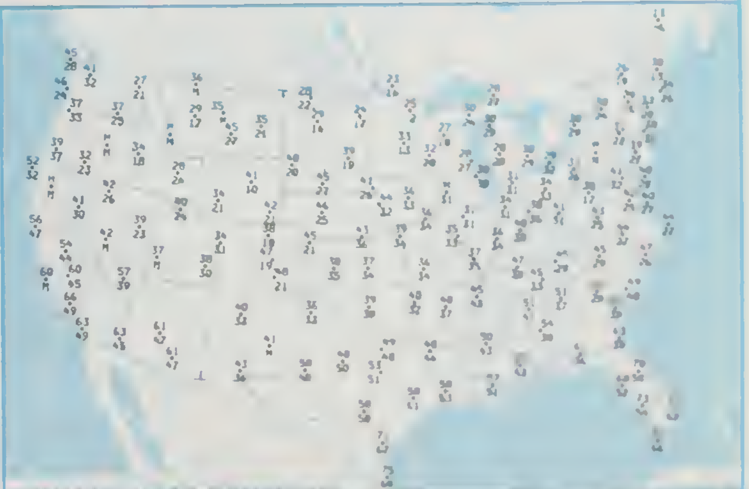
SATURDAY, DECEMBER 19, 1987

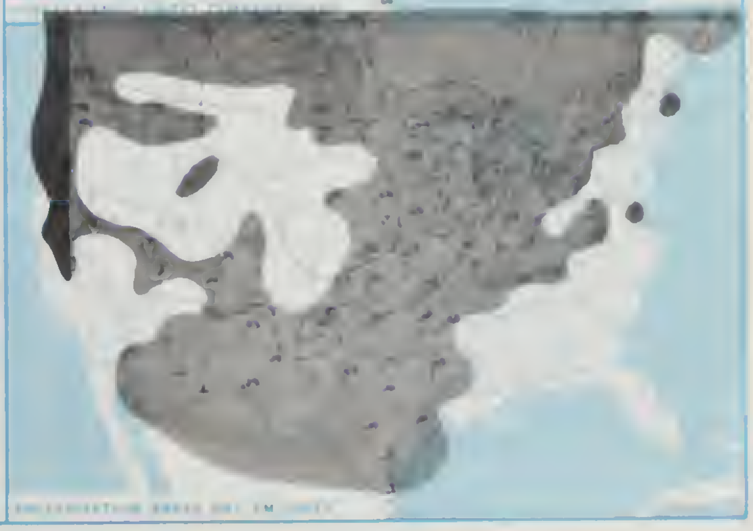


SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. EST

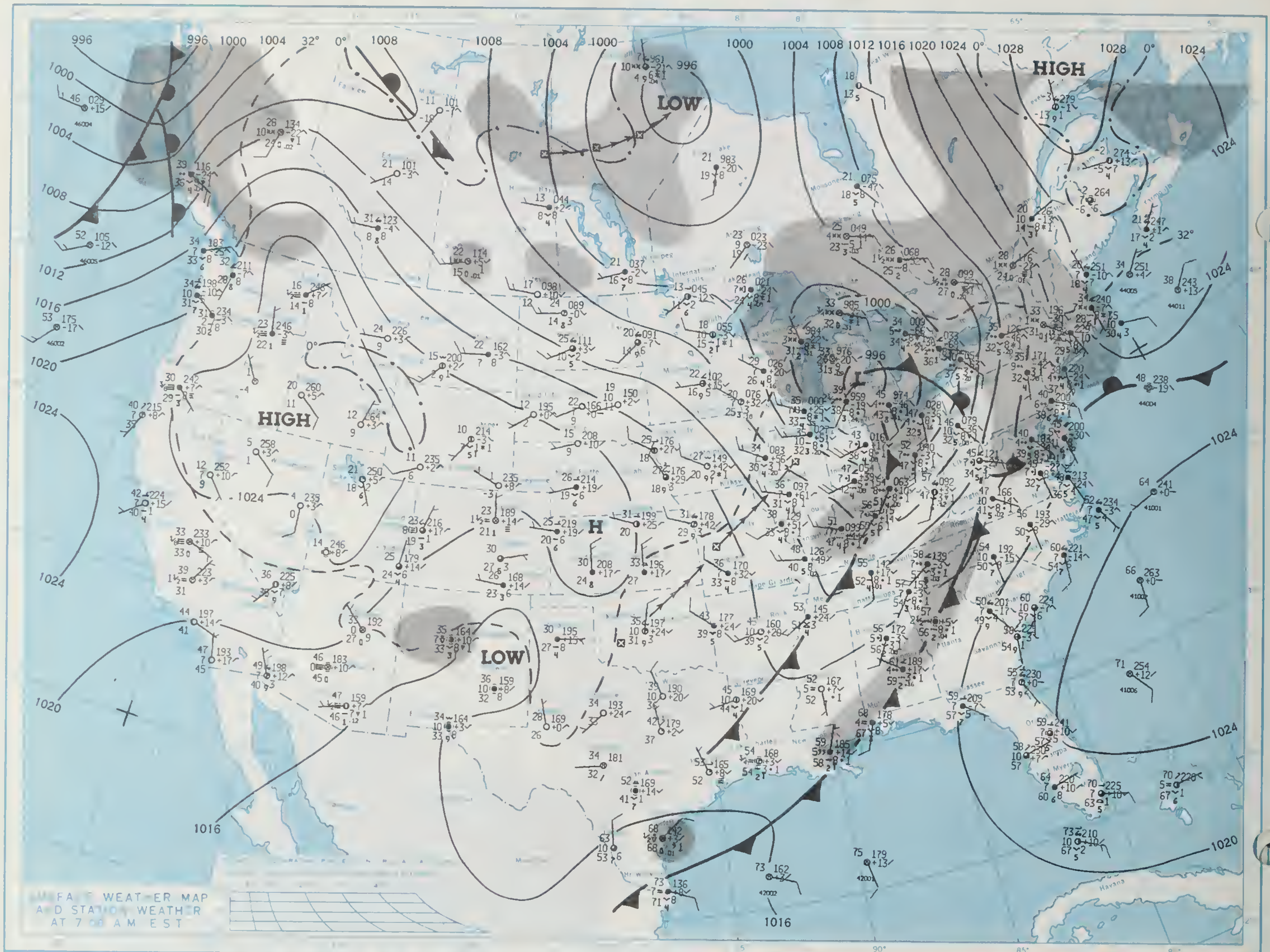


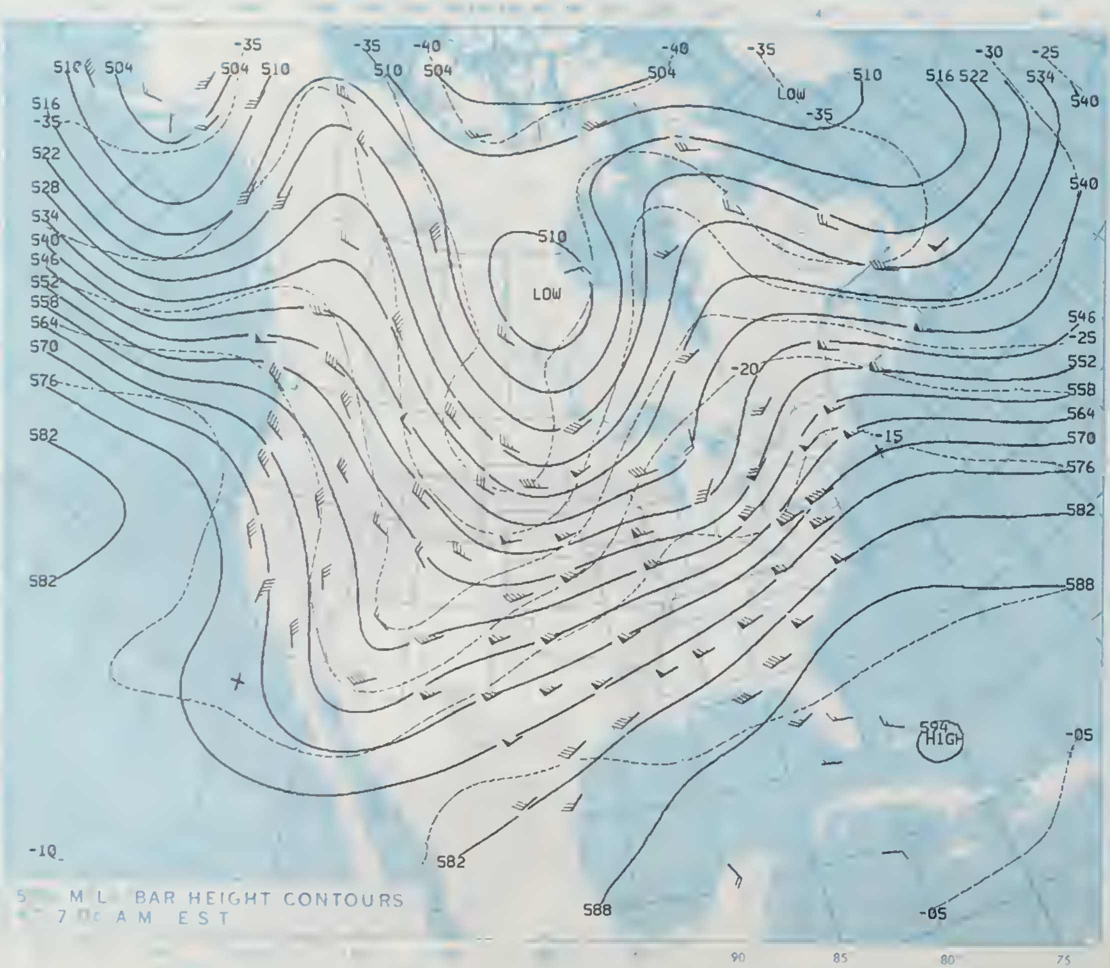
00 MILLIBAR HEIGHT CONTOUR
AT 7:00 A.M. EST

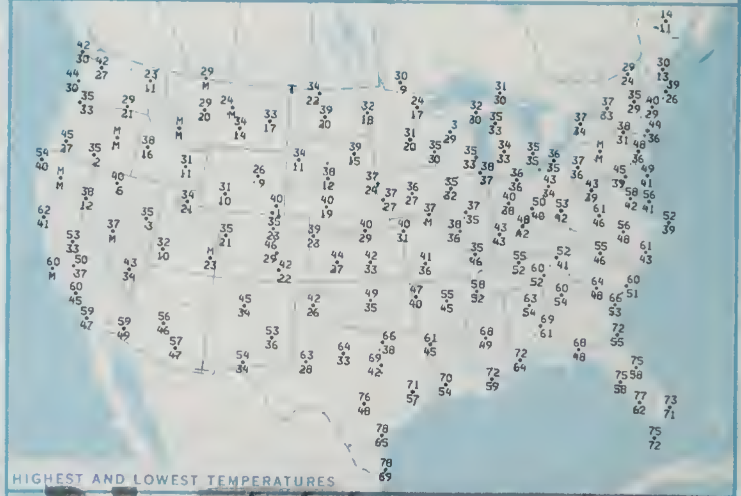


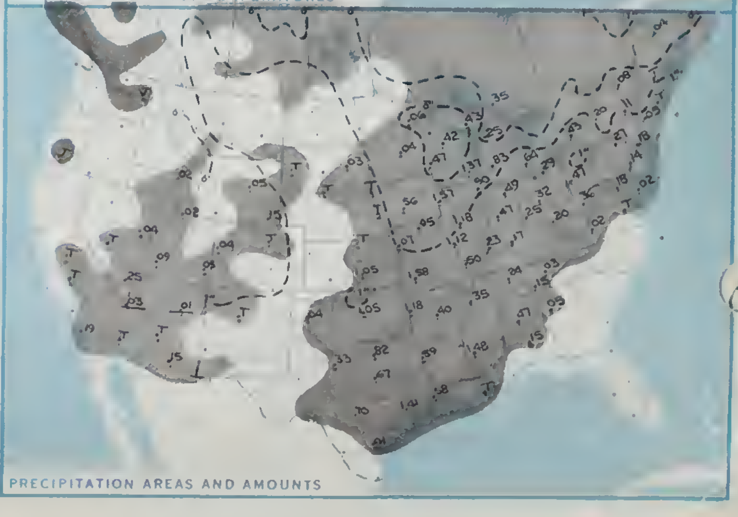


SUNDAY, DECEMBER 20, 1987


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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MAP AND GEOG

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National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series DECEMBER 21 - 27, 1987

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

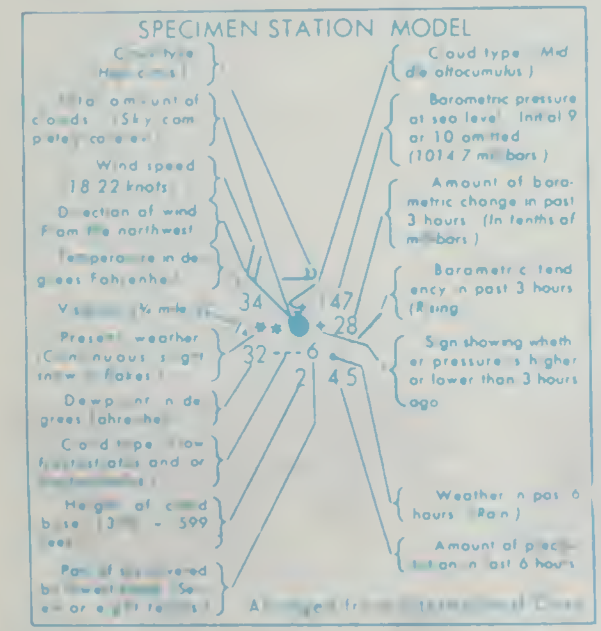
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST with amounts to the nearest hundredths of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in sections, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¼ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level (Initial 9 or 10 omitted) (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
28
32
6
2
45
Abridged from International Code

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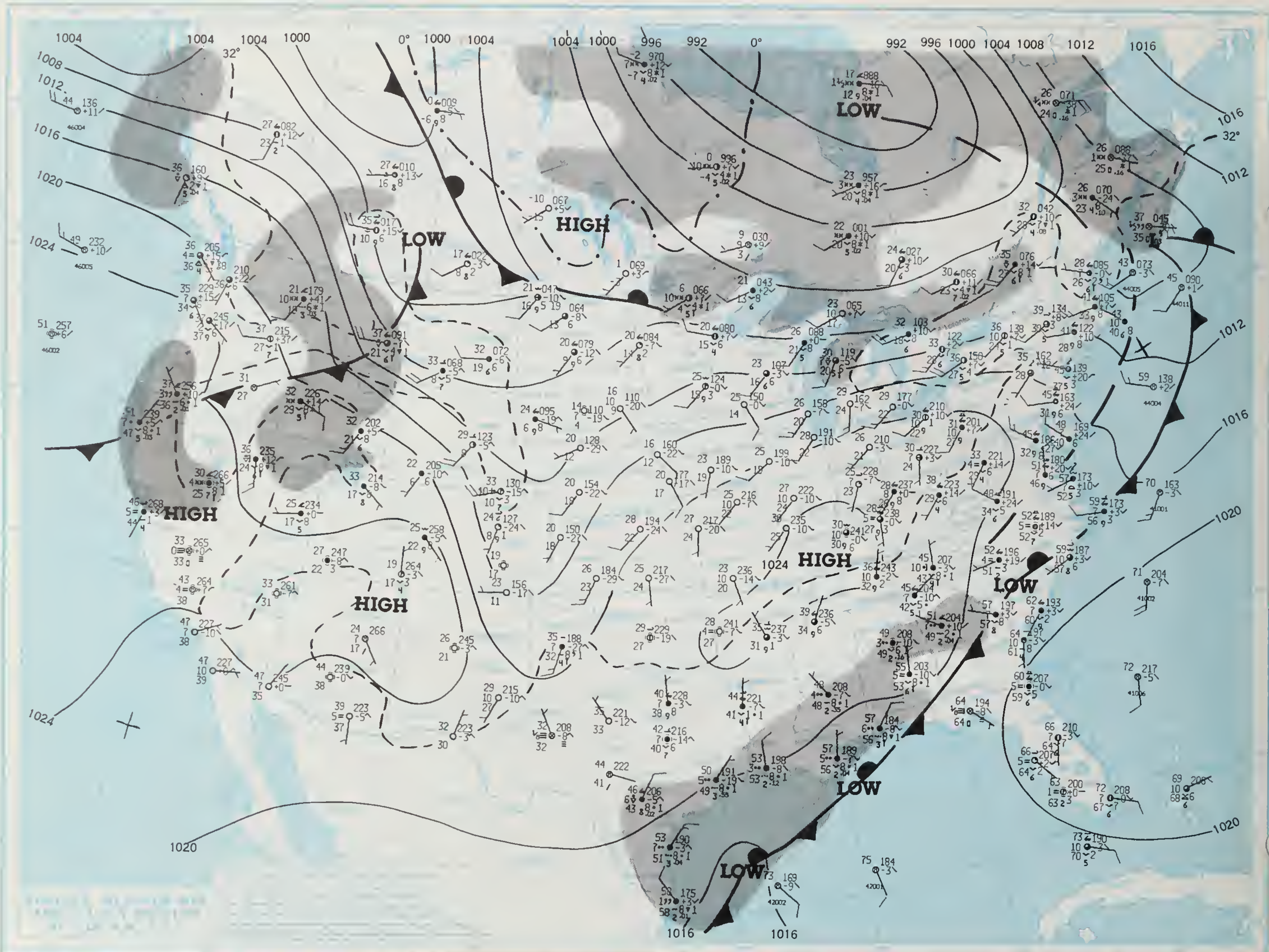
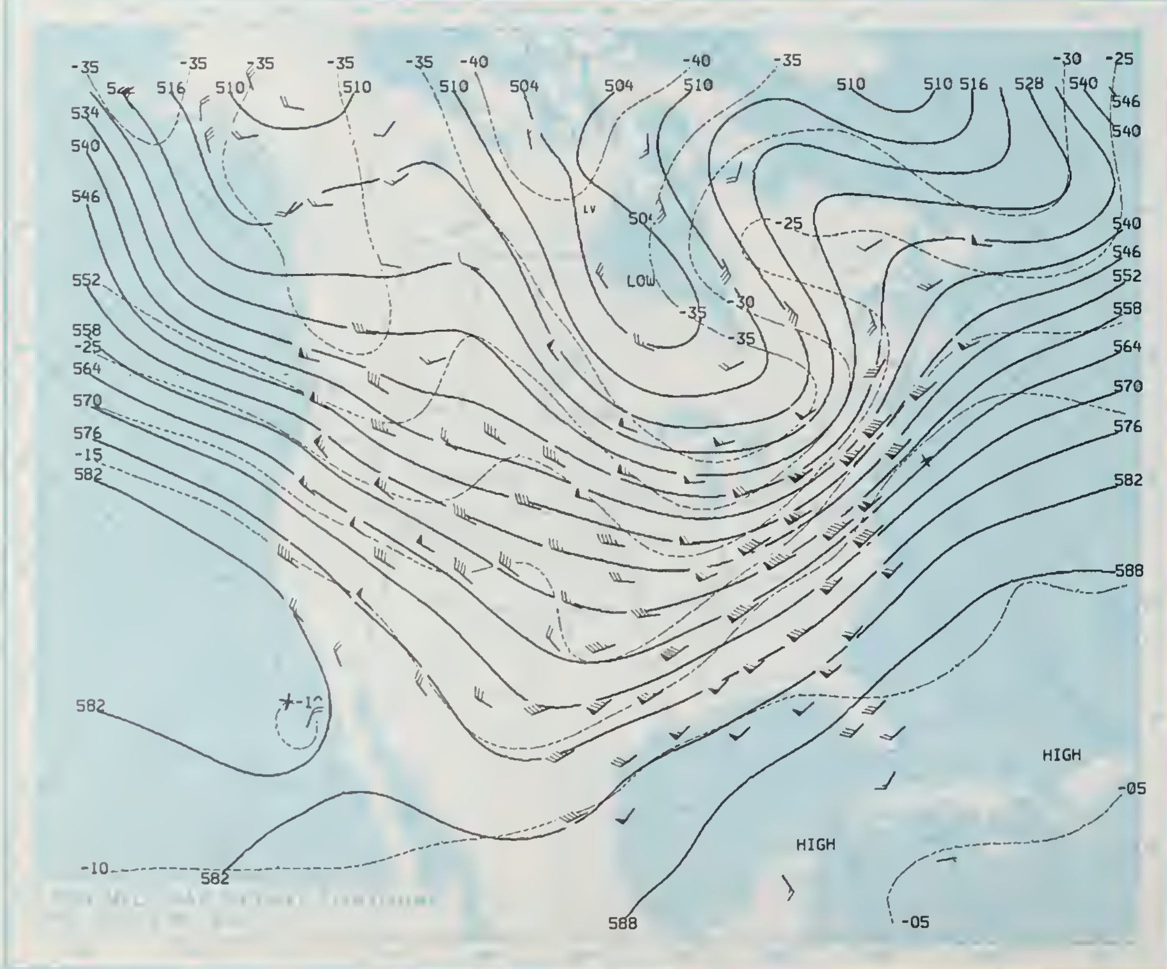
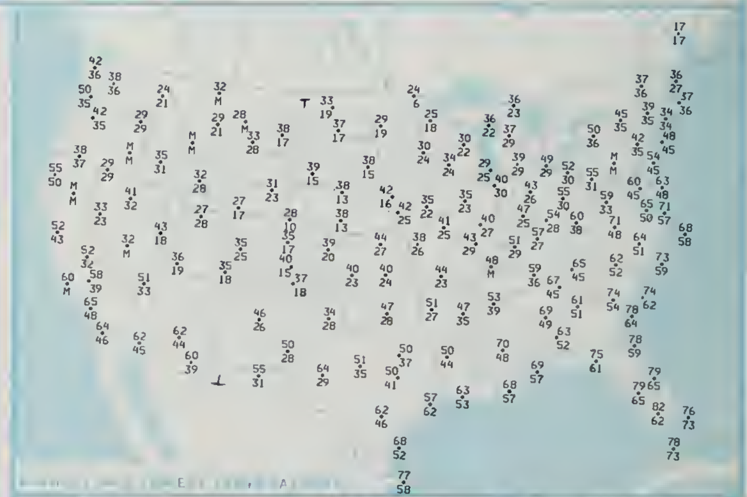
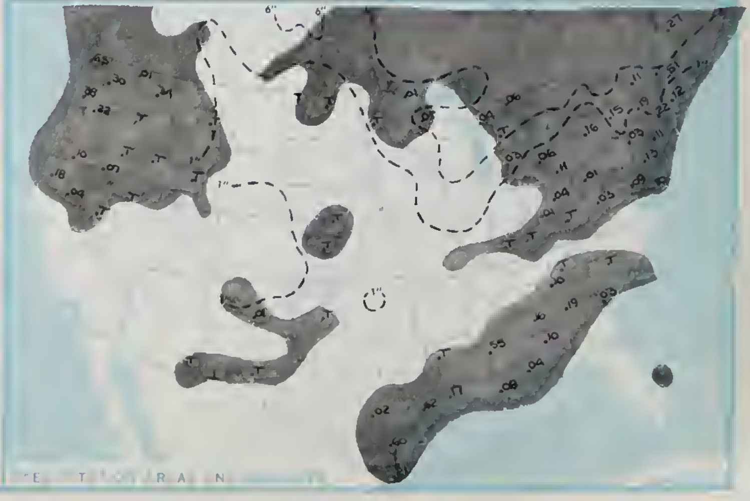
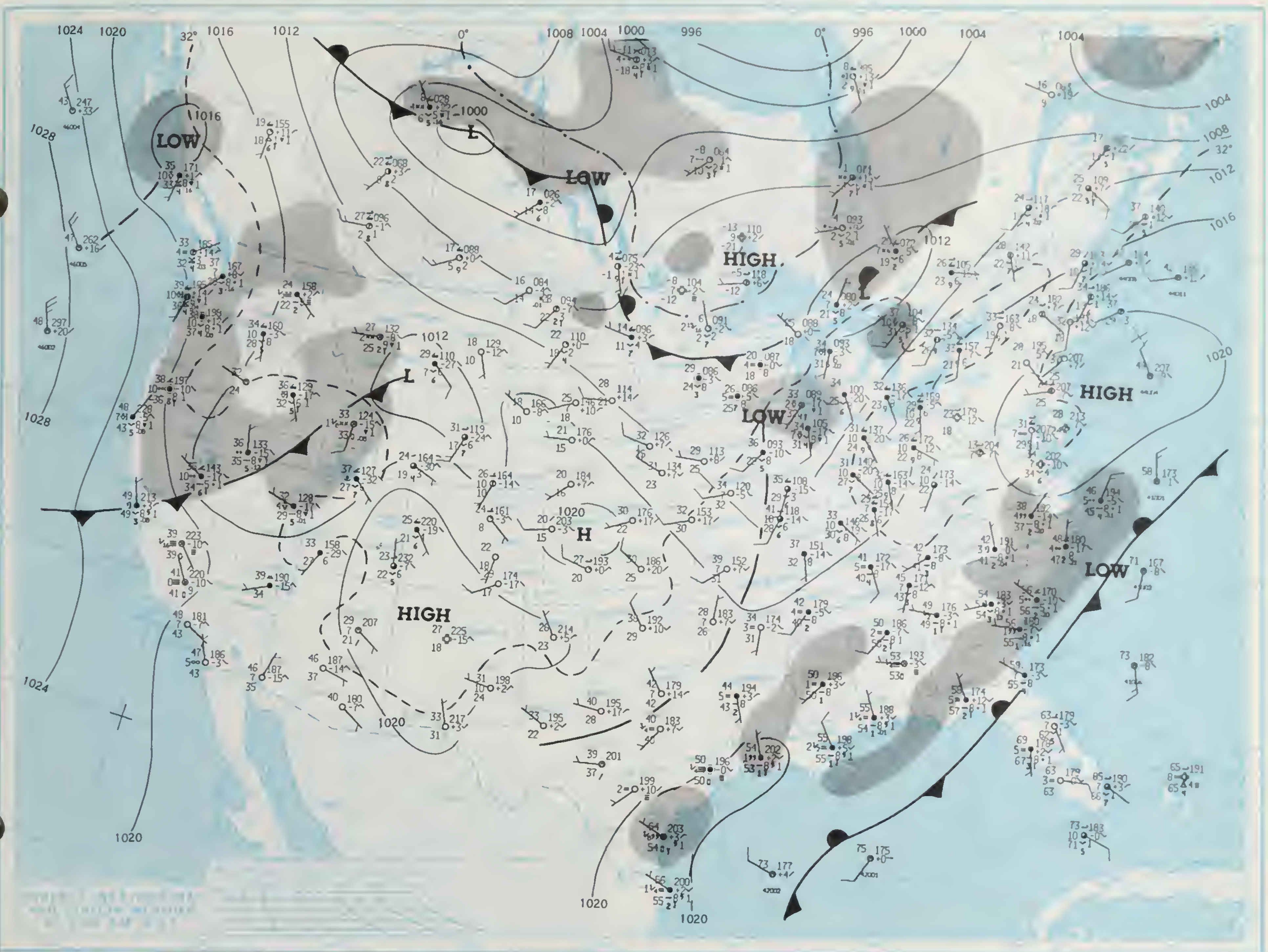
MONDAY, DECEMBER 21, 1987



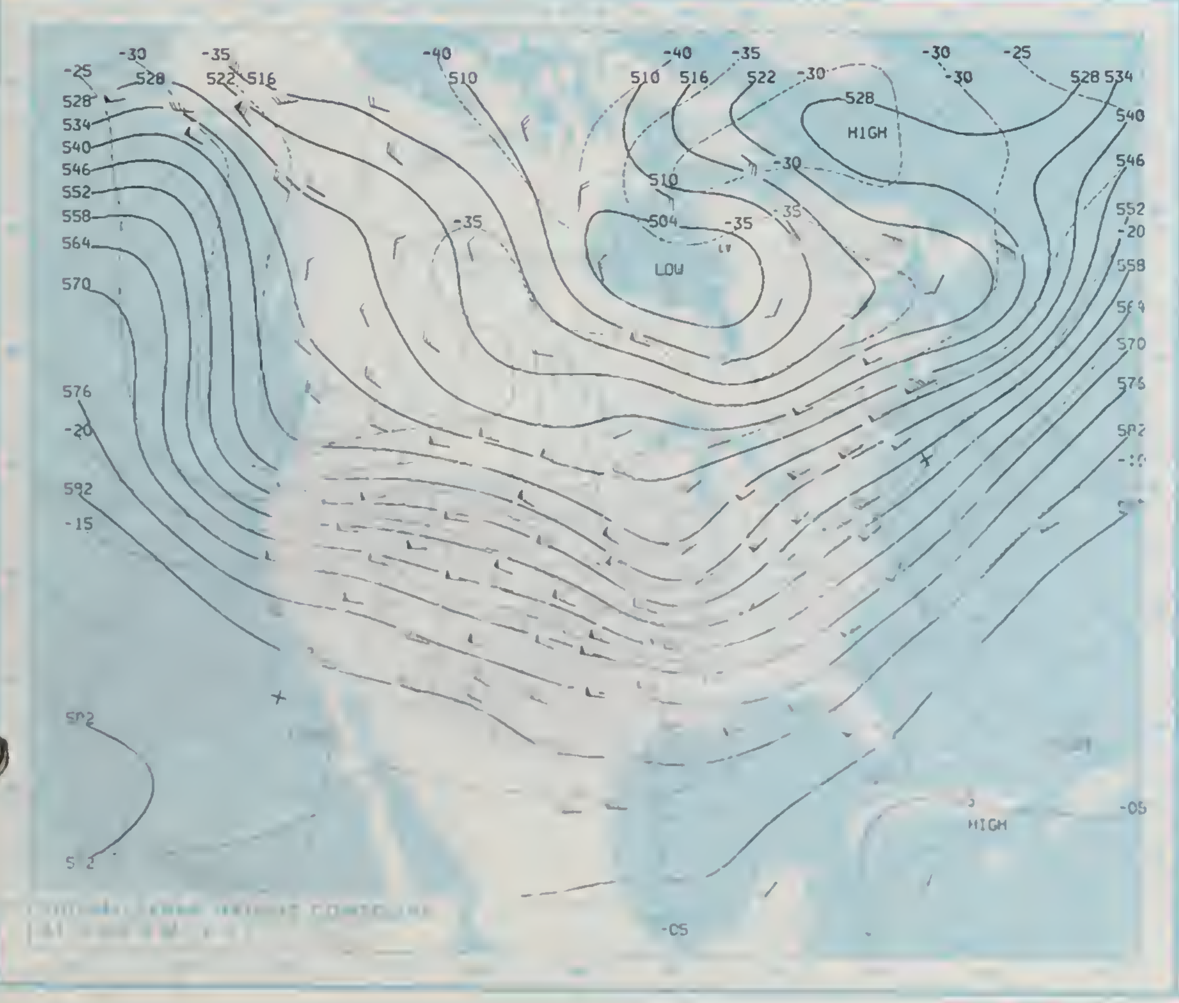




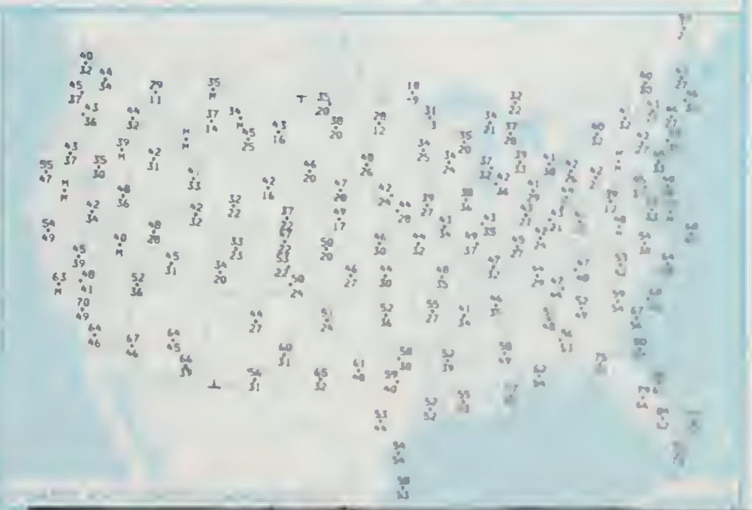


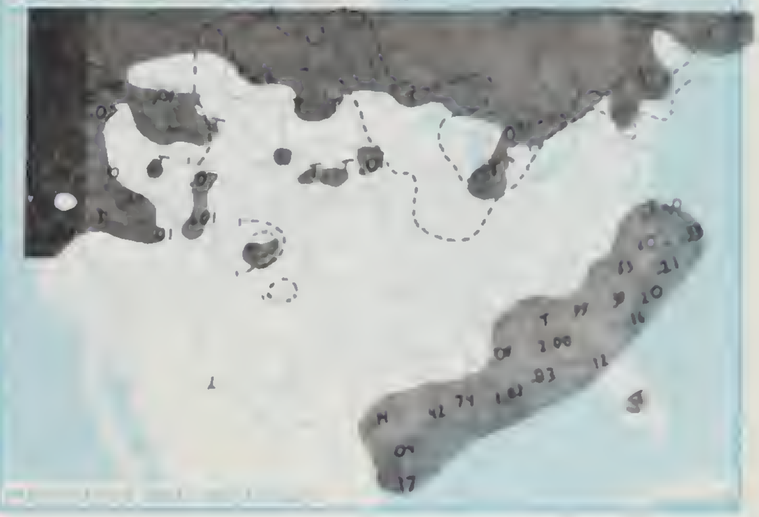


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

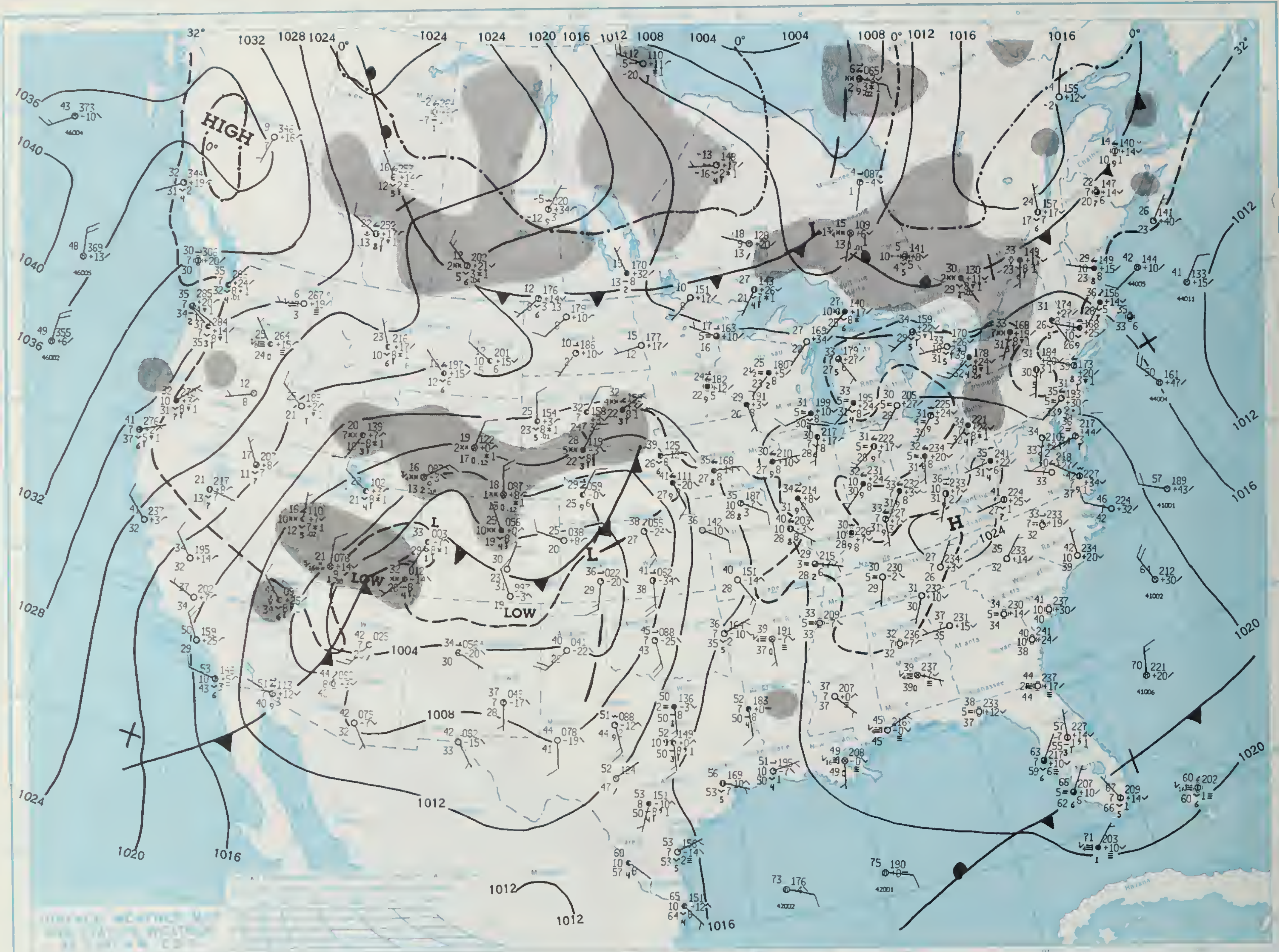


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

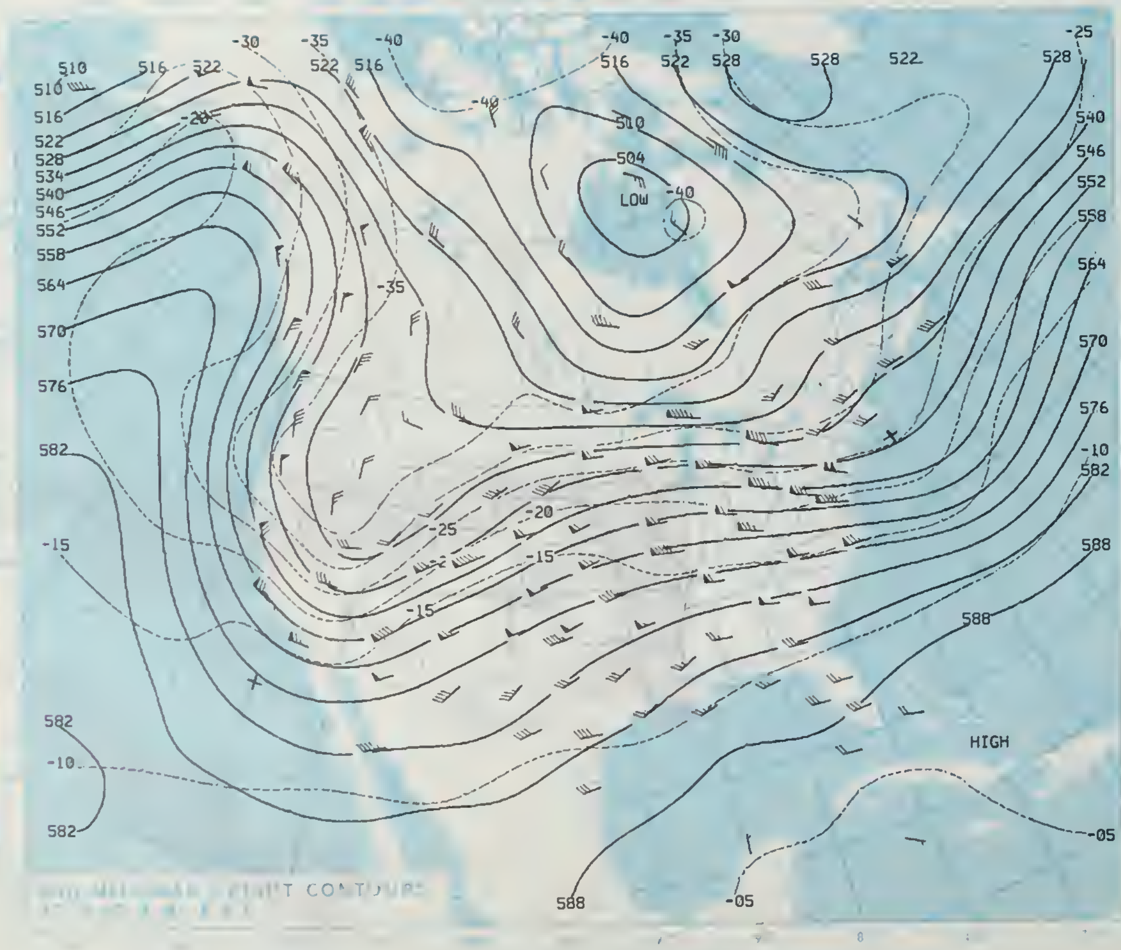




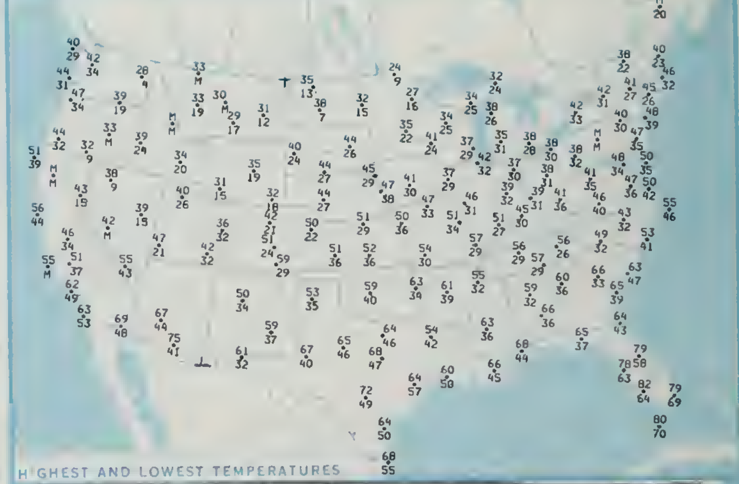
WEDNESDAY, DECEMBER 23, 1987



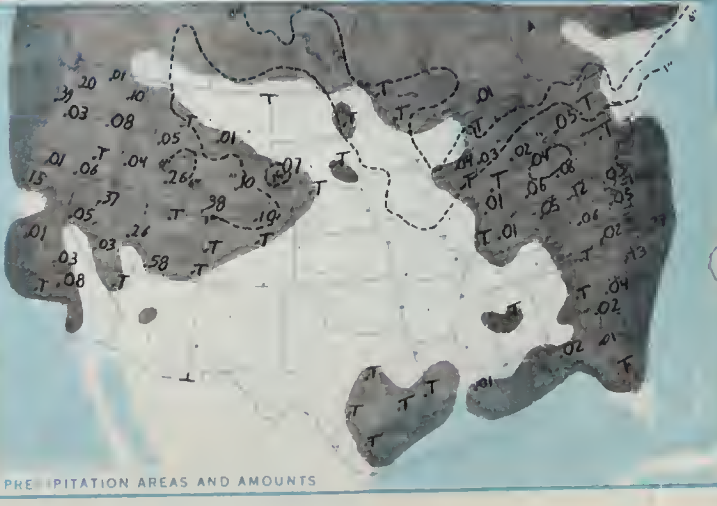
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



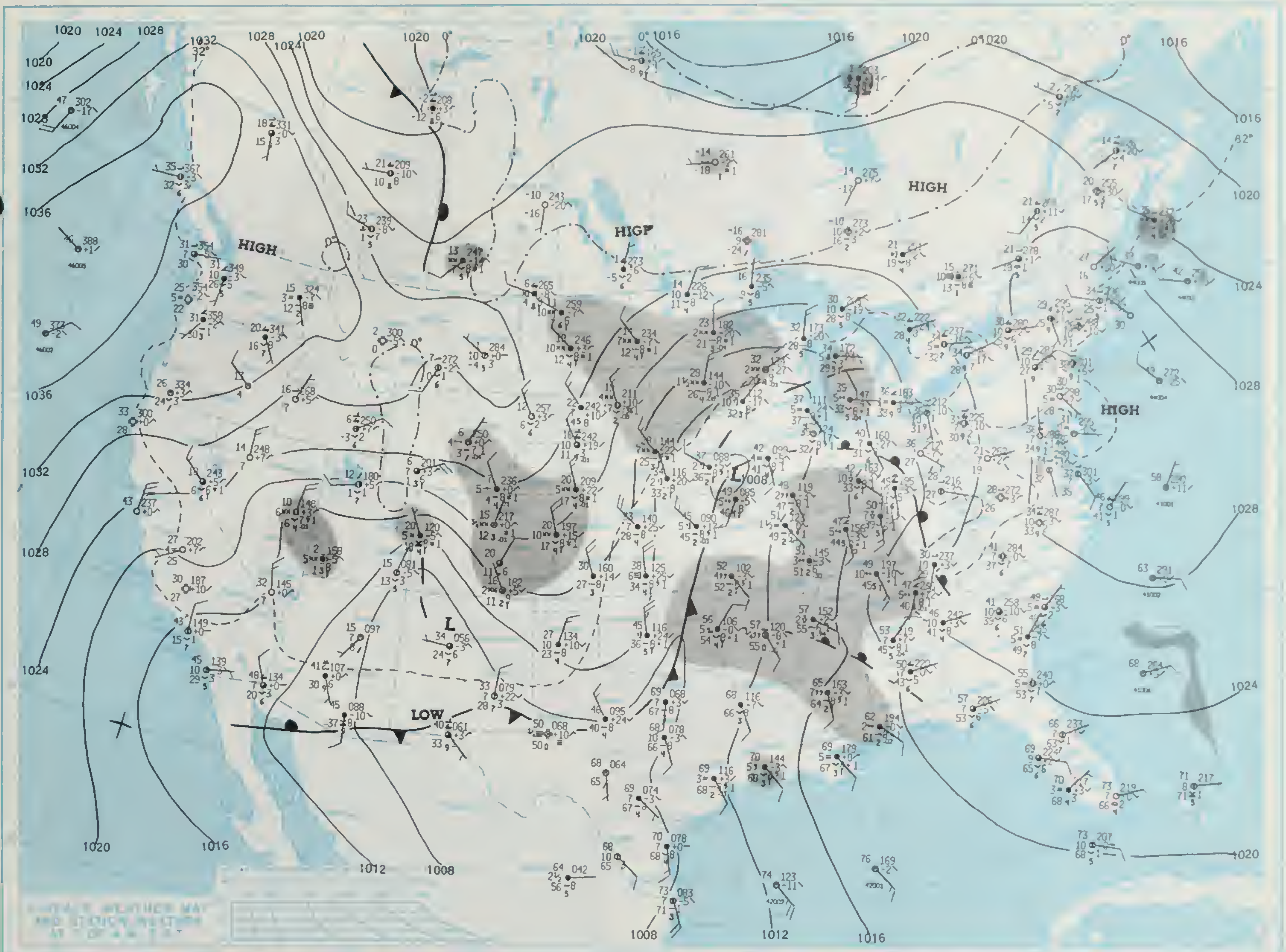
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



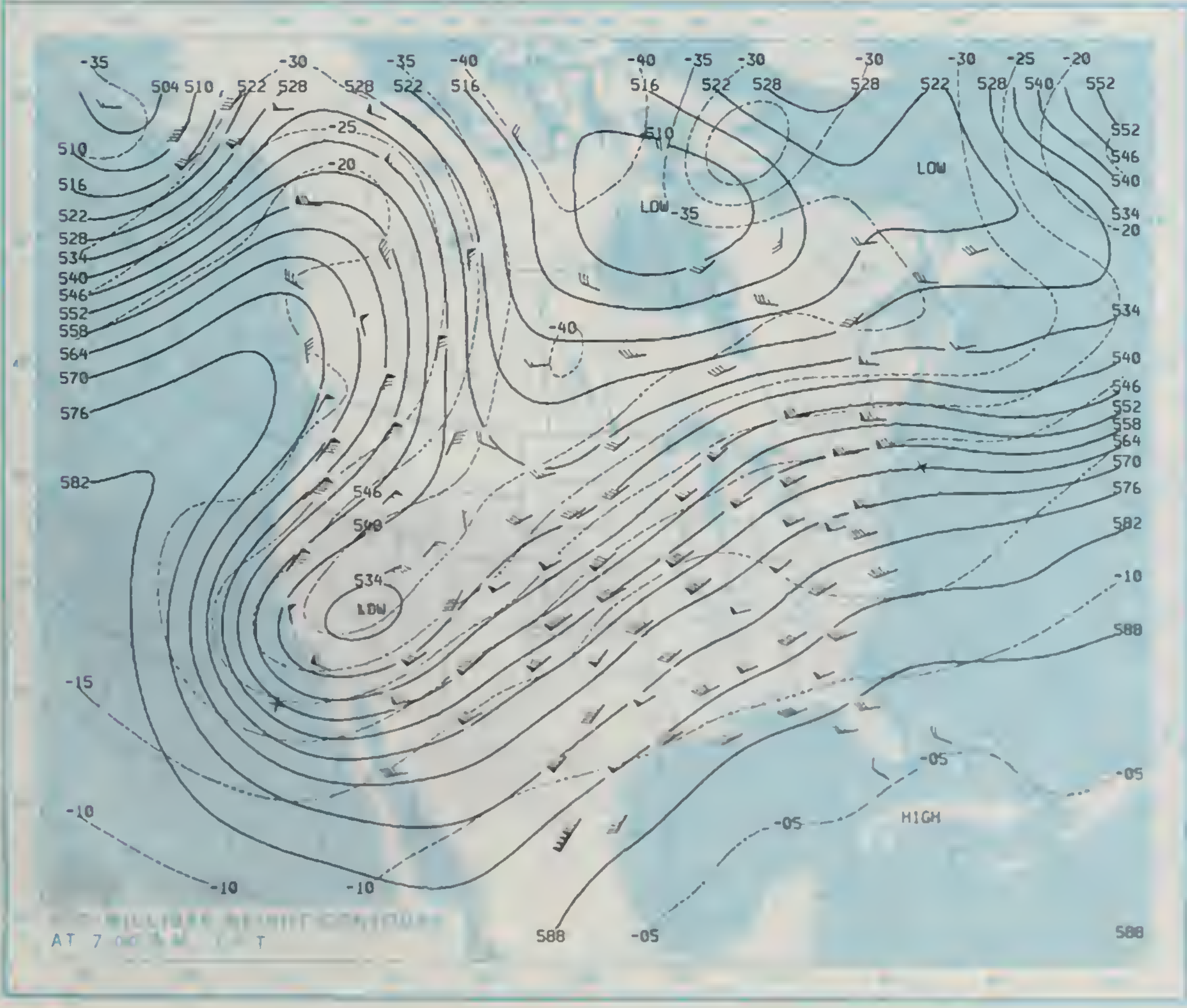
HIGHEST AND LOWEST TEMPERATURES



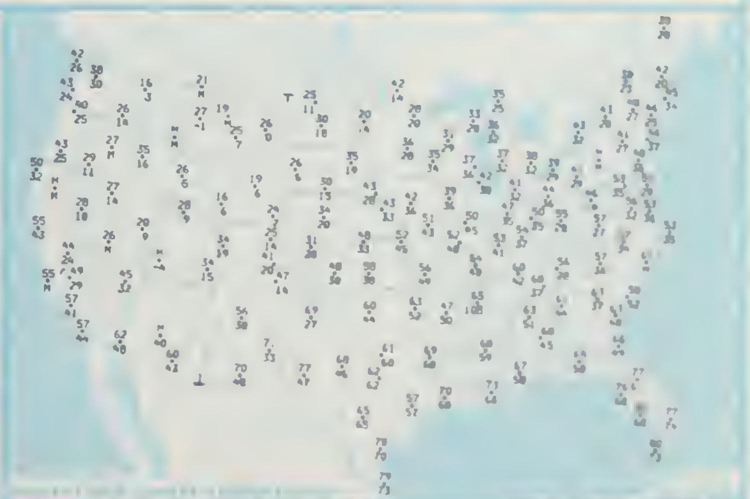
PRECIPITATION AREAS AND AMOUNTS

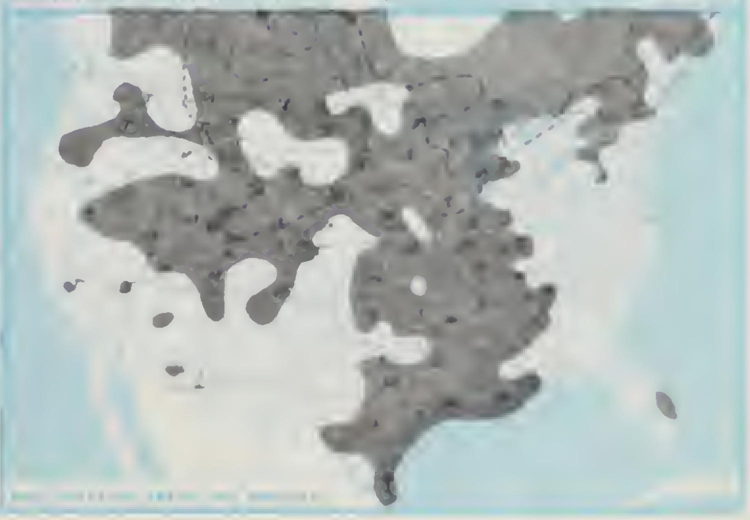


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

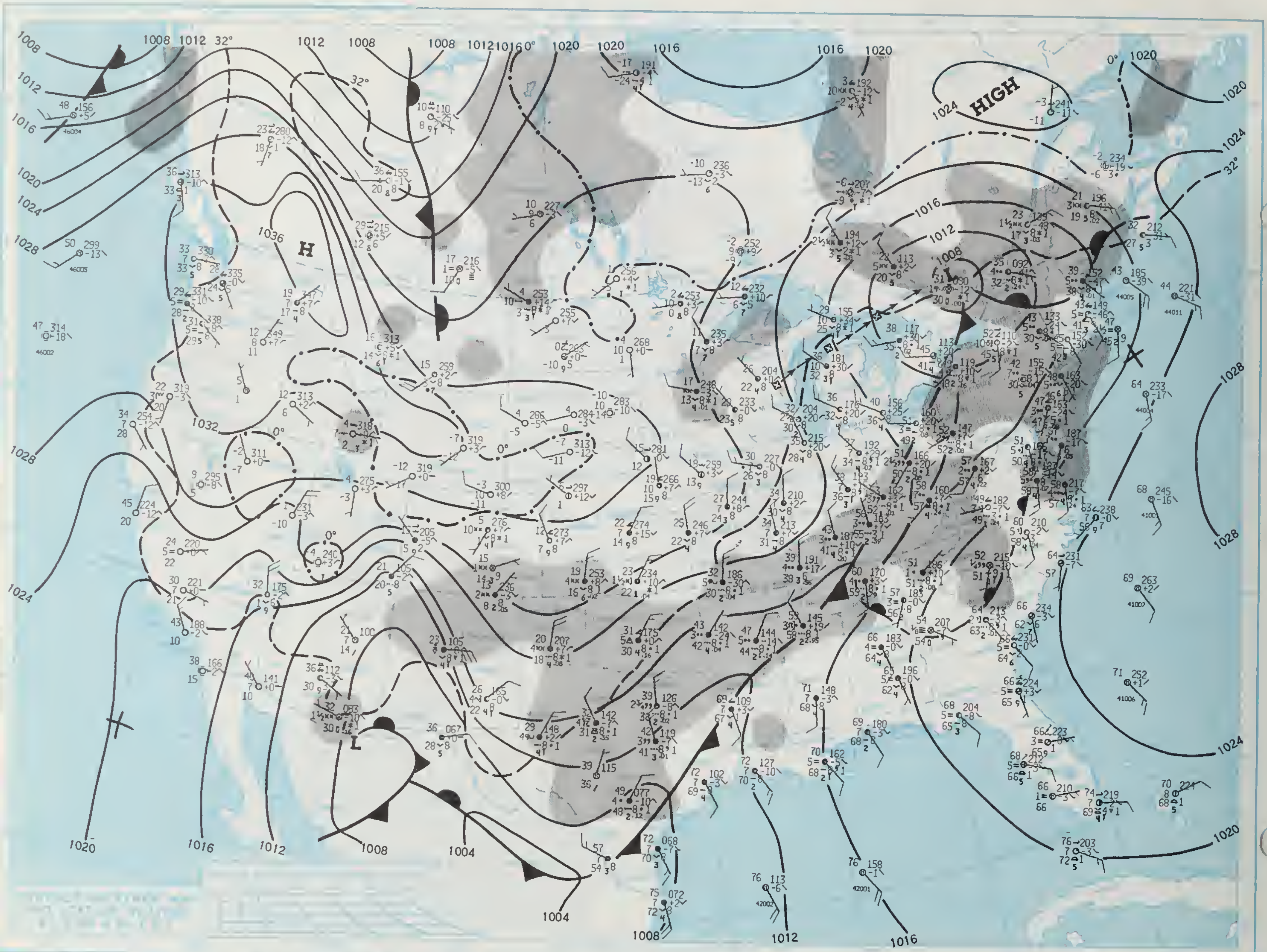


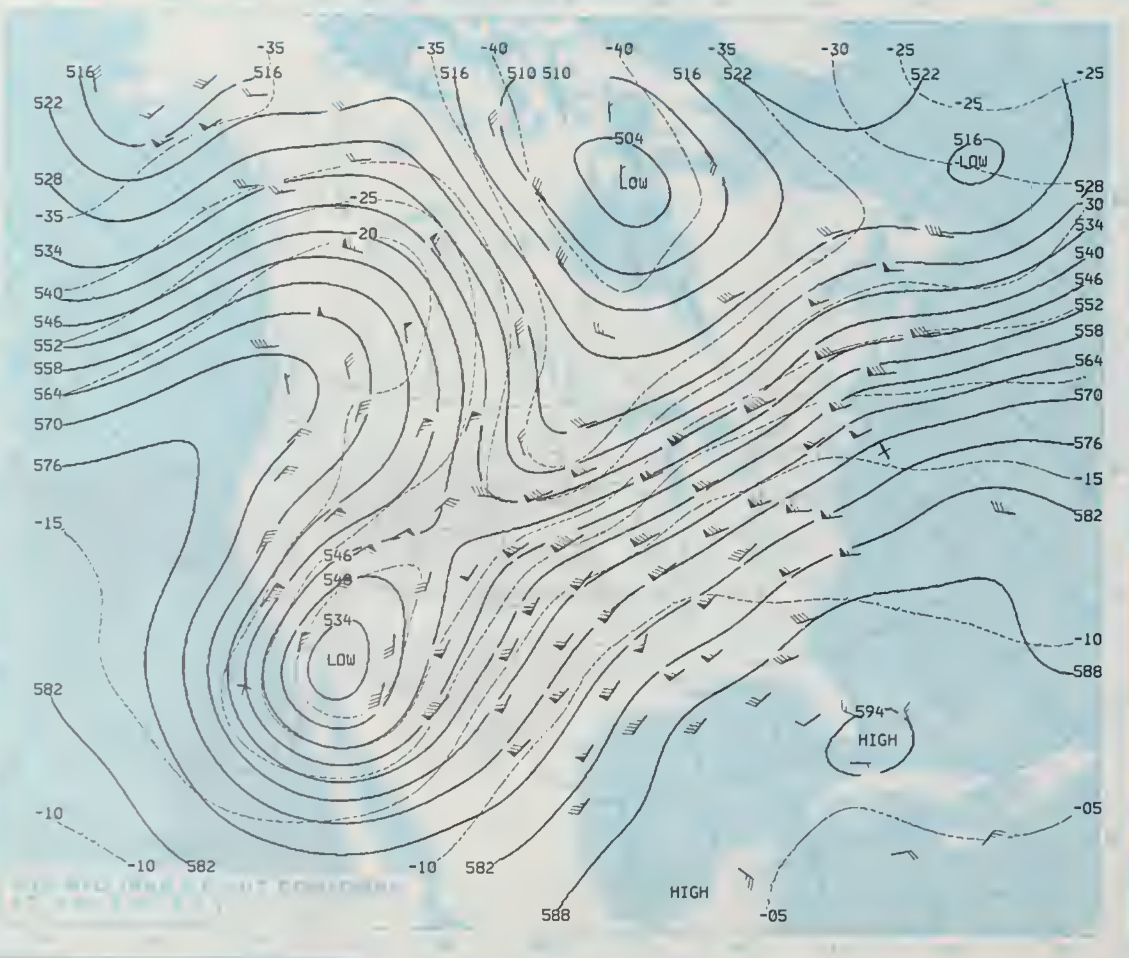
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

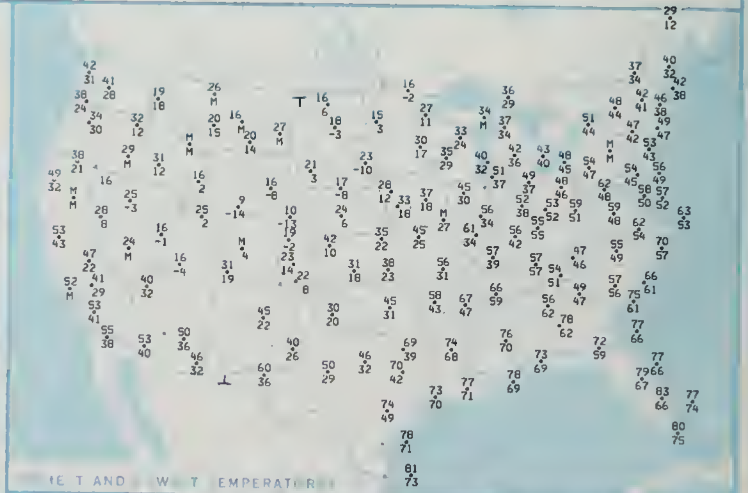


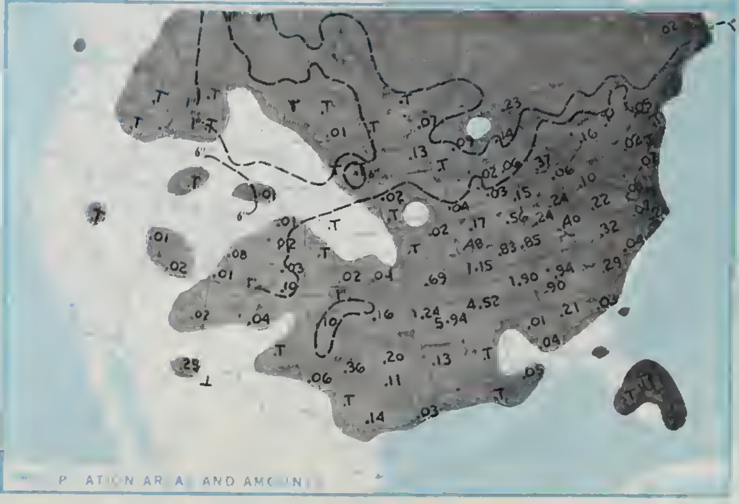


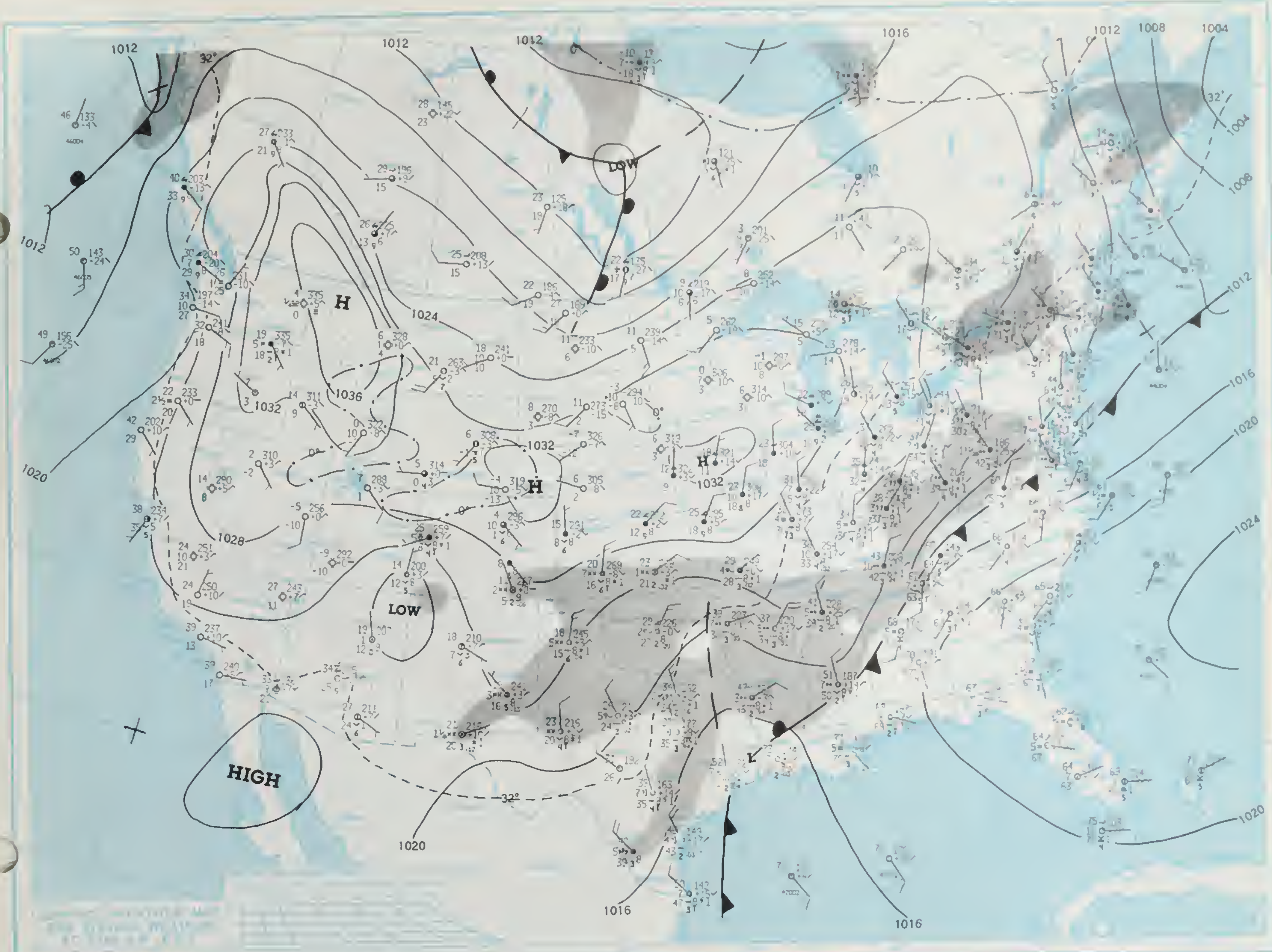
FRIDAY, DECEMBER 25, 1987







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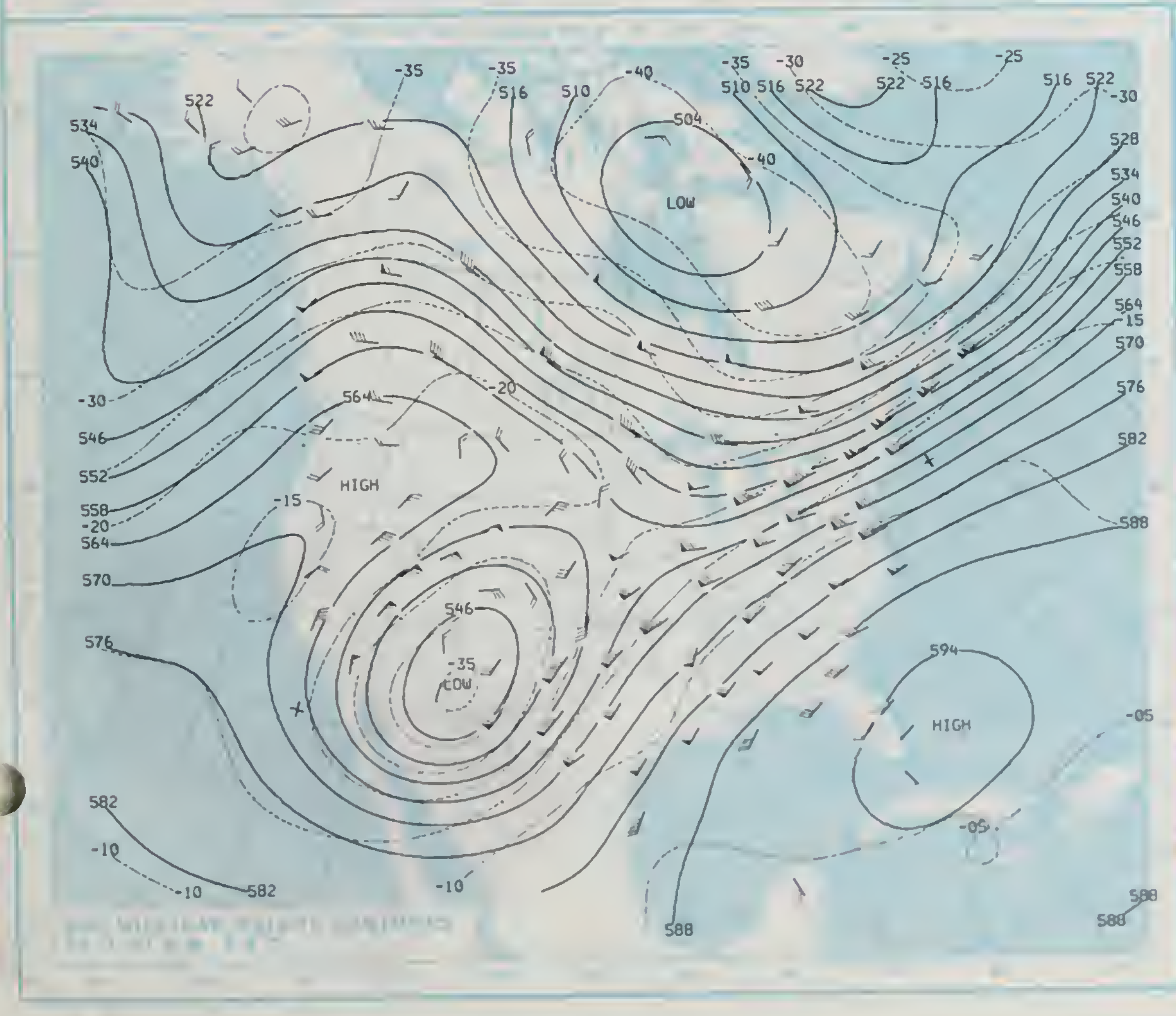
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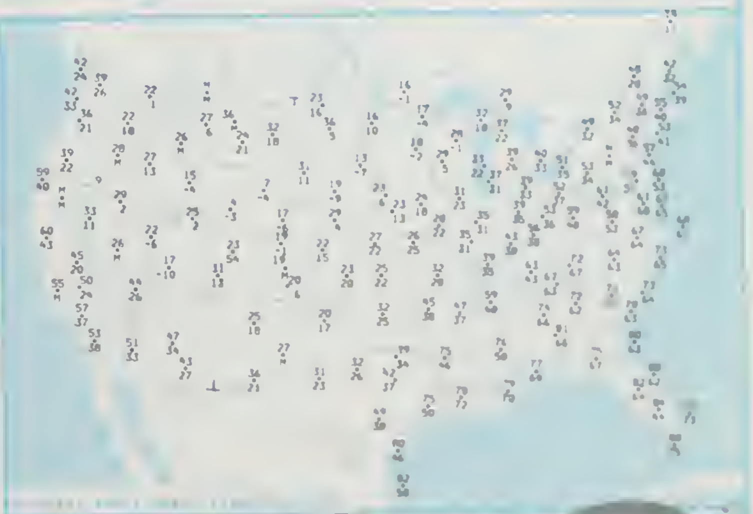

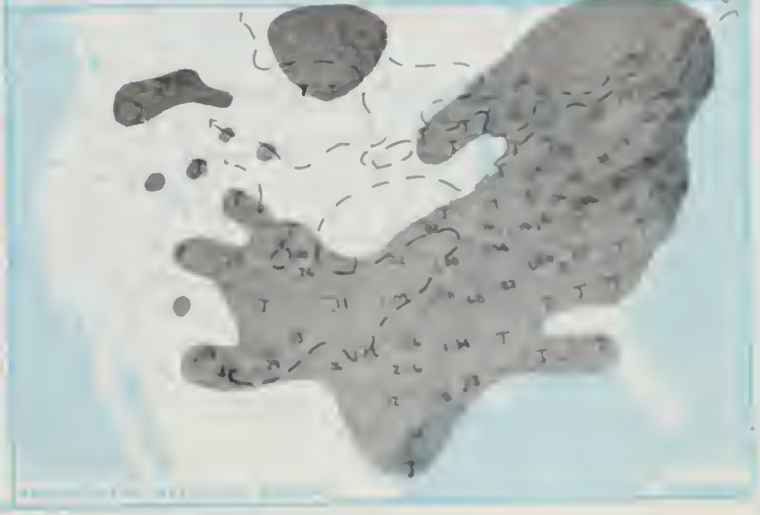

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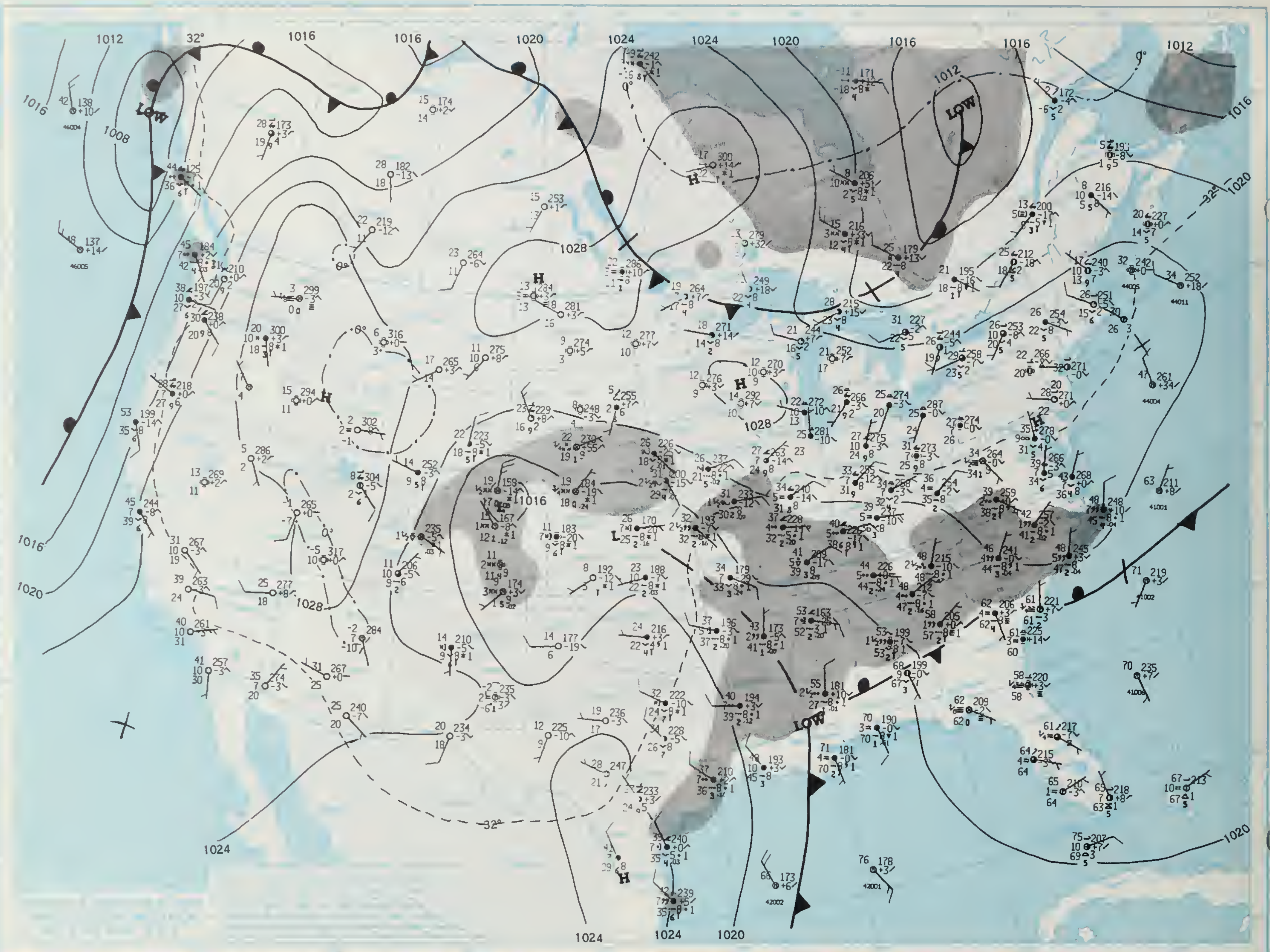

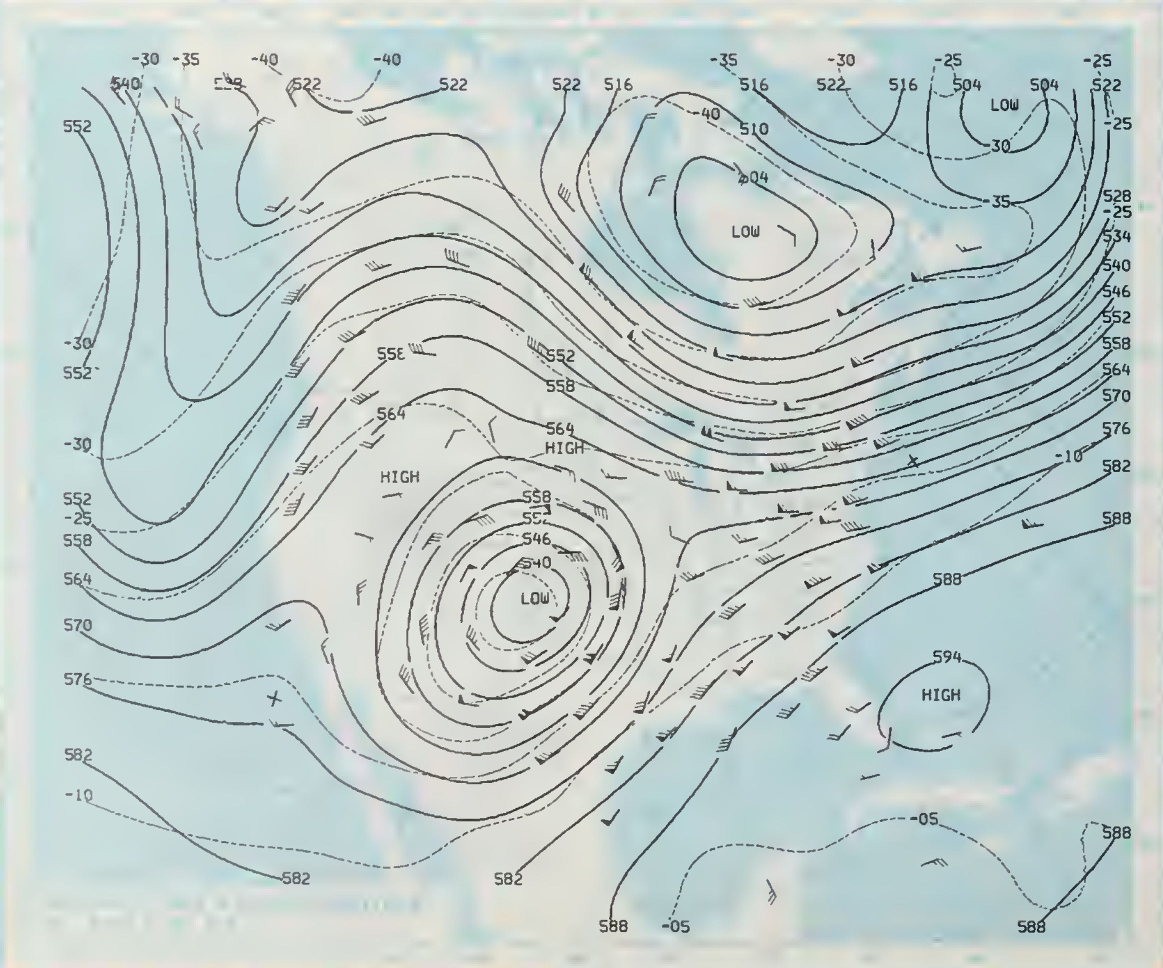

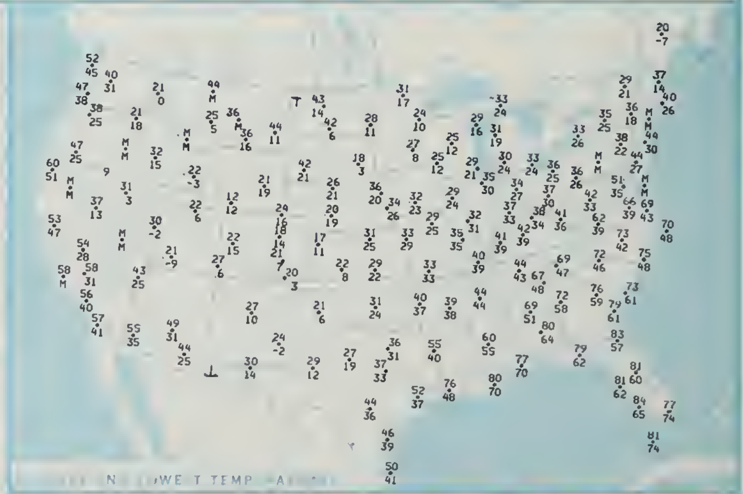

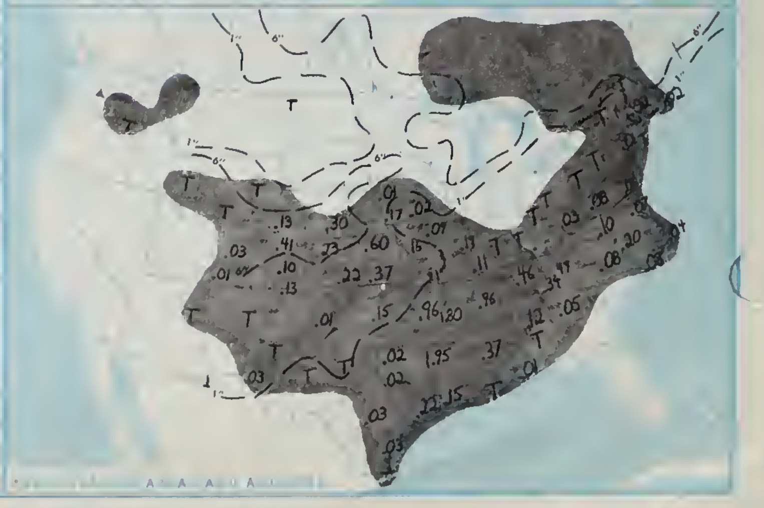

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Climate Analysis Center

daily weather maps

Weekly Series DECEMBER 28, 1987 - JANUARY 3, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

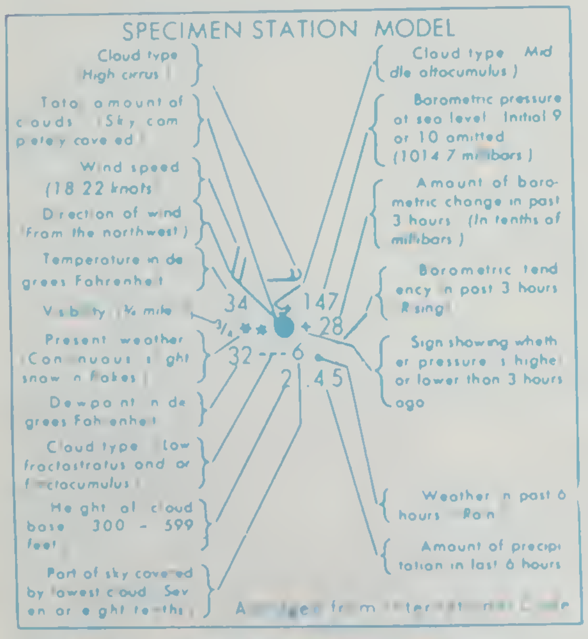
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines in sections show the depth of snow on the ground in inches at 7:00 a.m. EST.

SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous light snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base 300 - 599 feet
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
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Abridged from International Code

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World Weather Building Washington D C 20233

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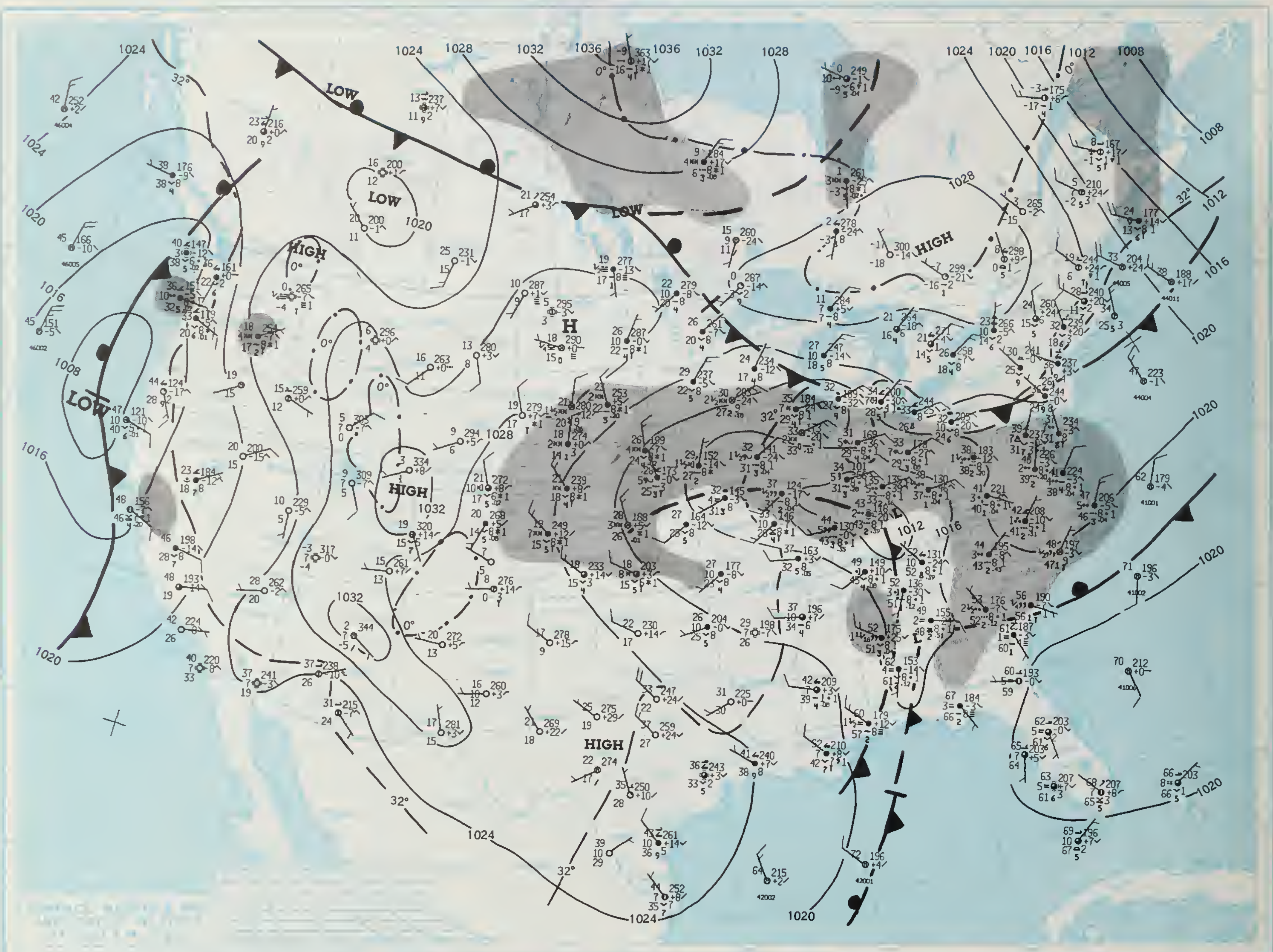
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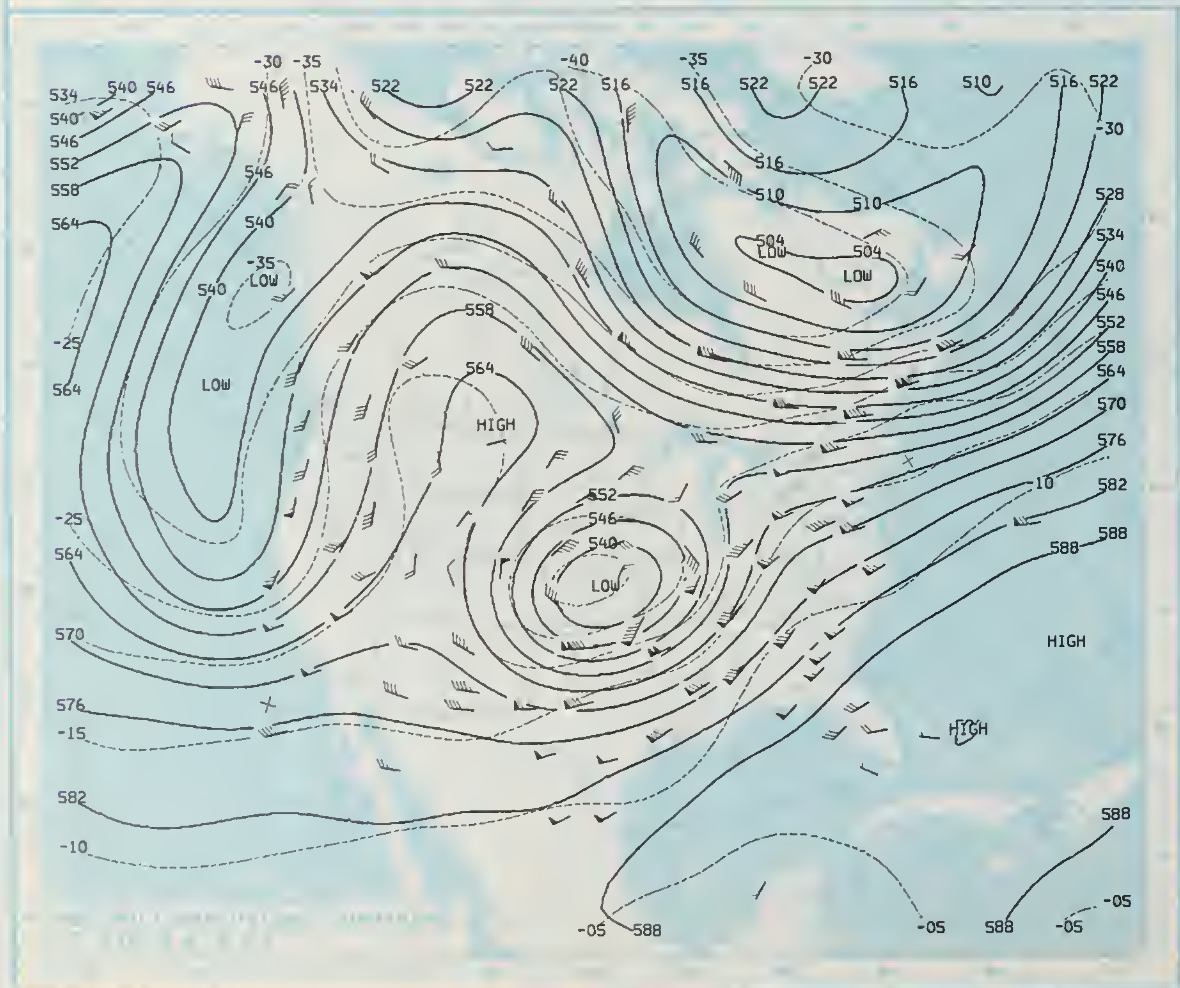
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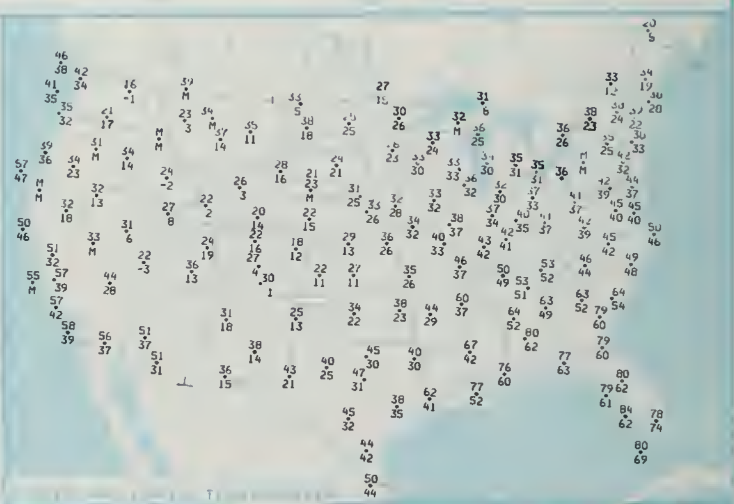

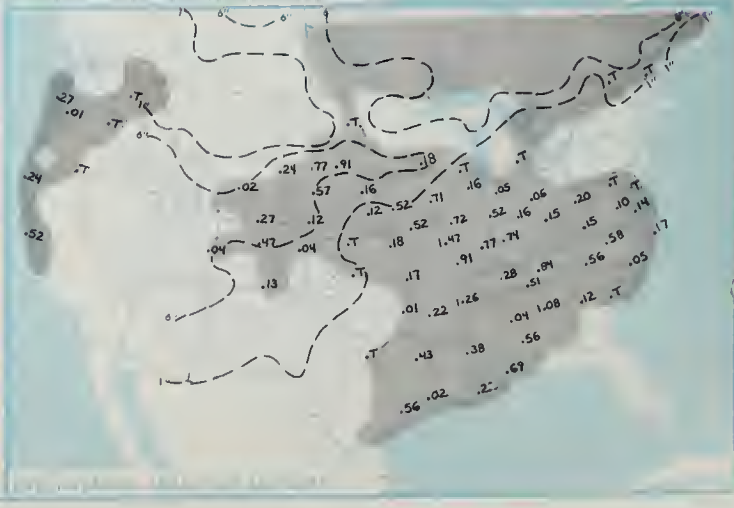

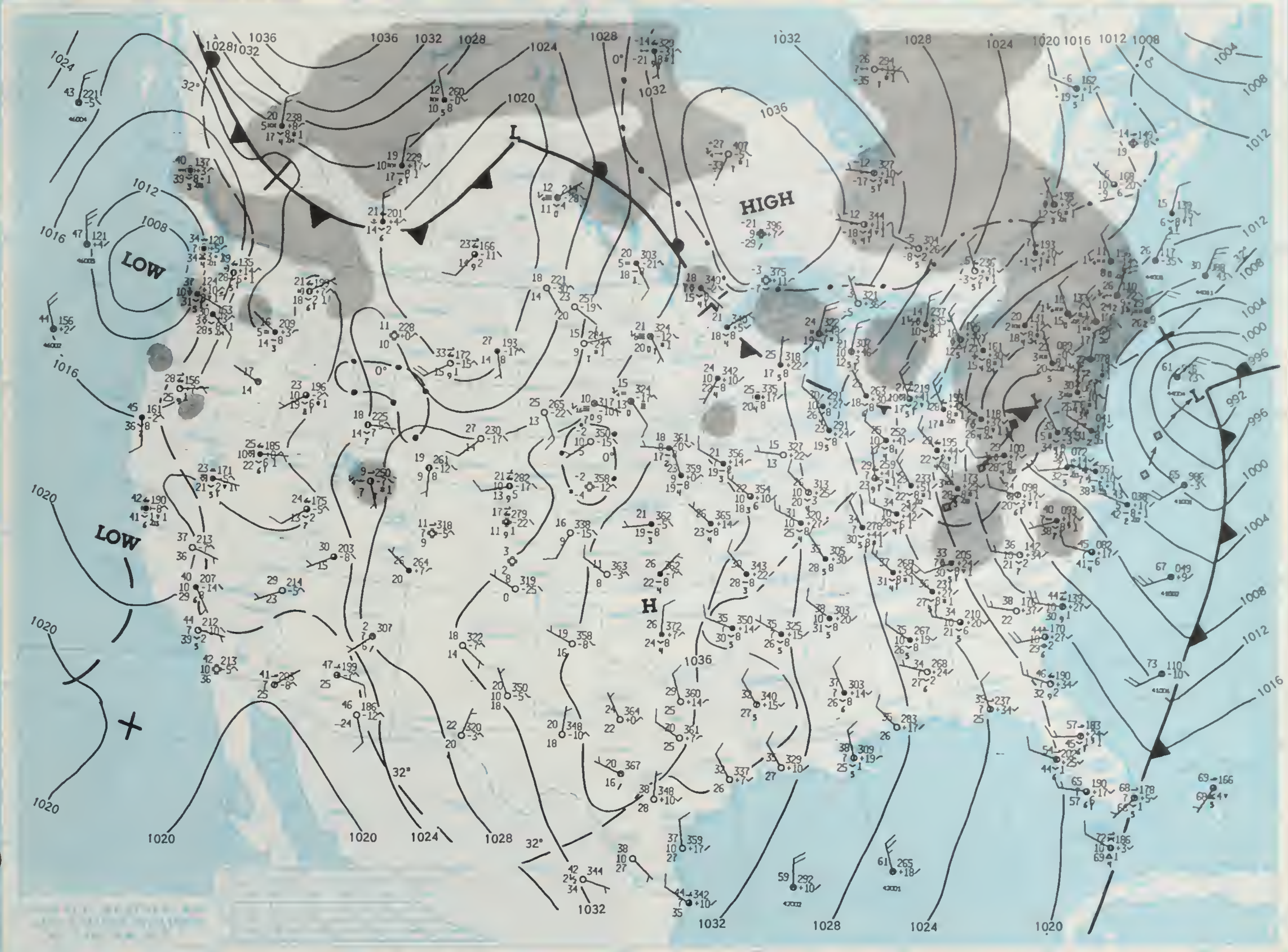
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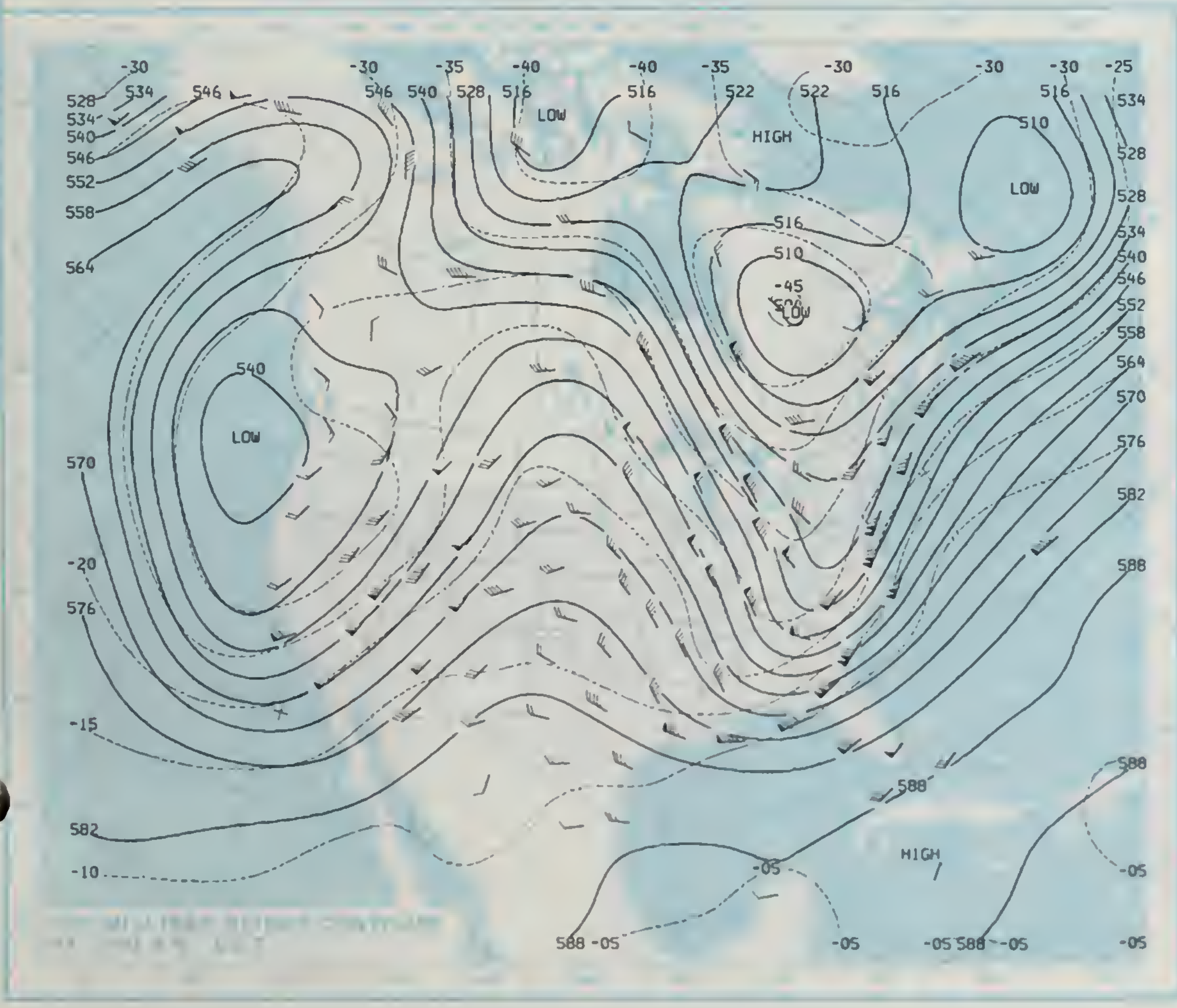
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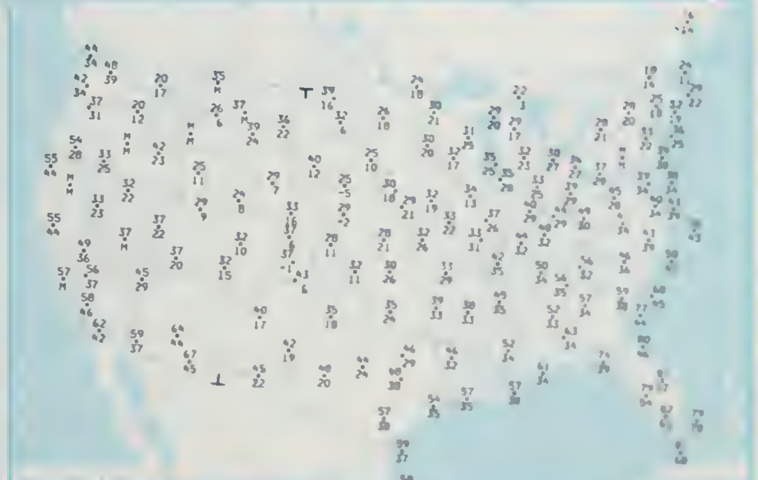

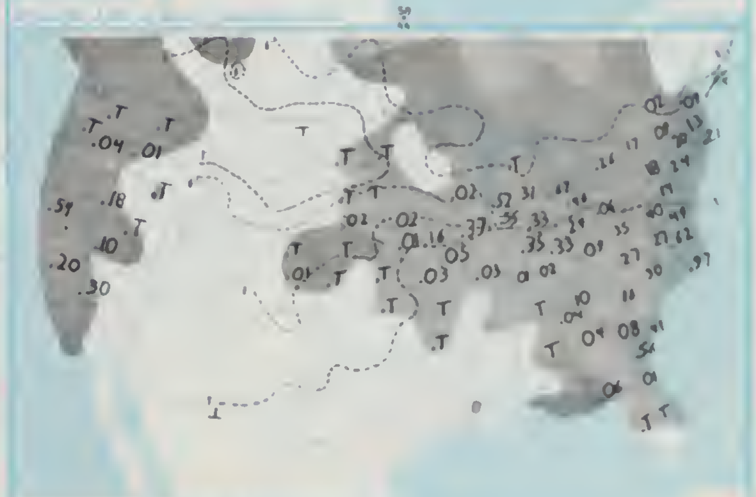

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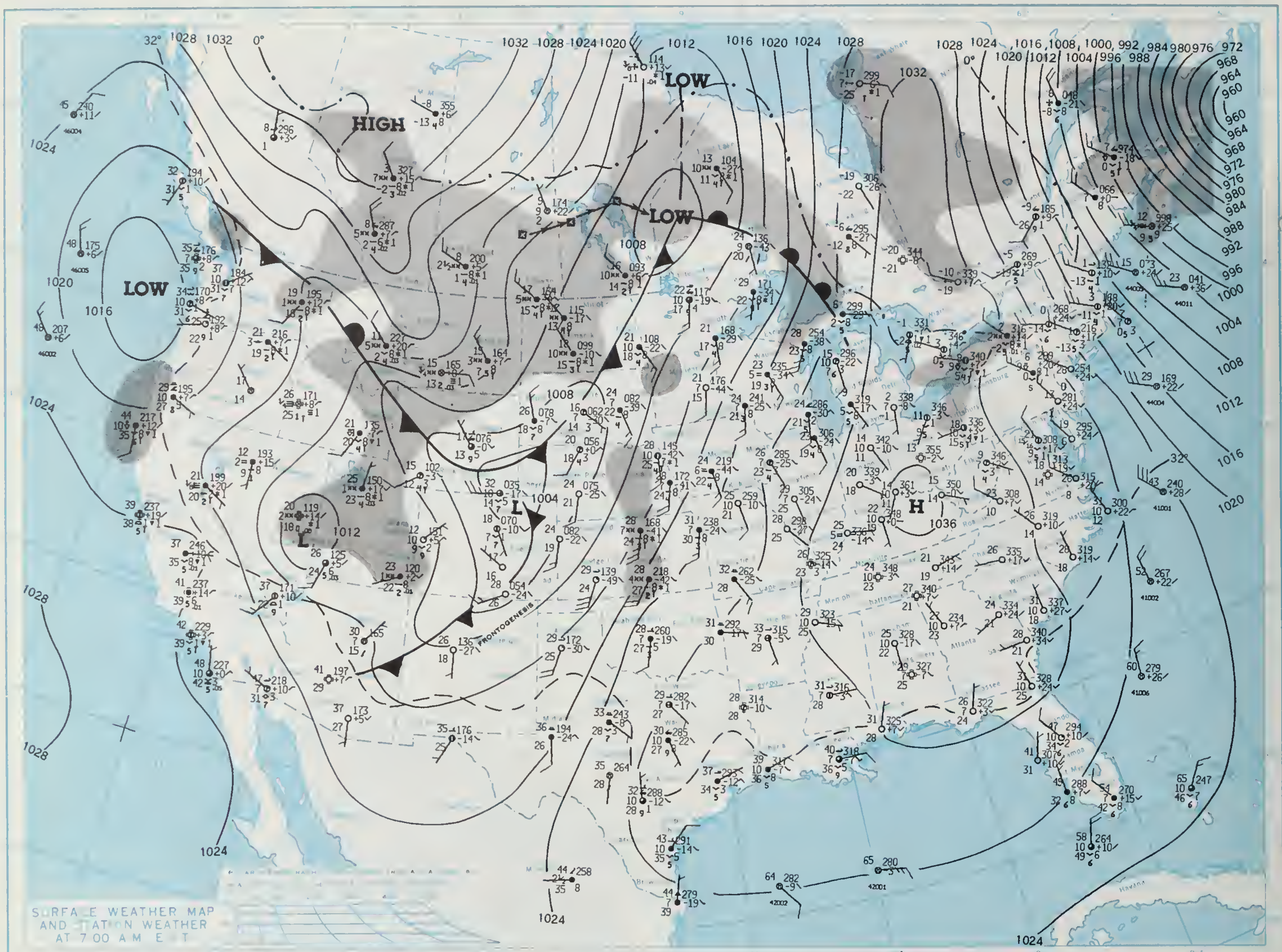
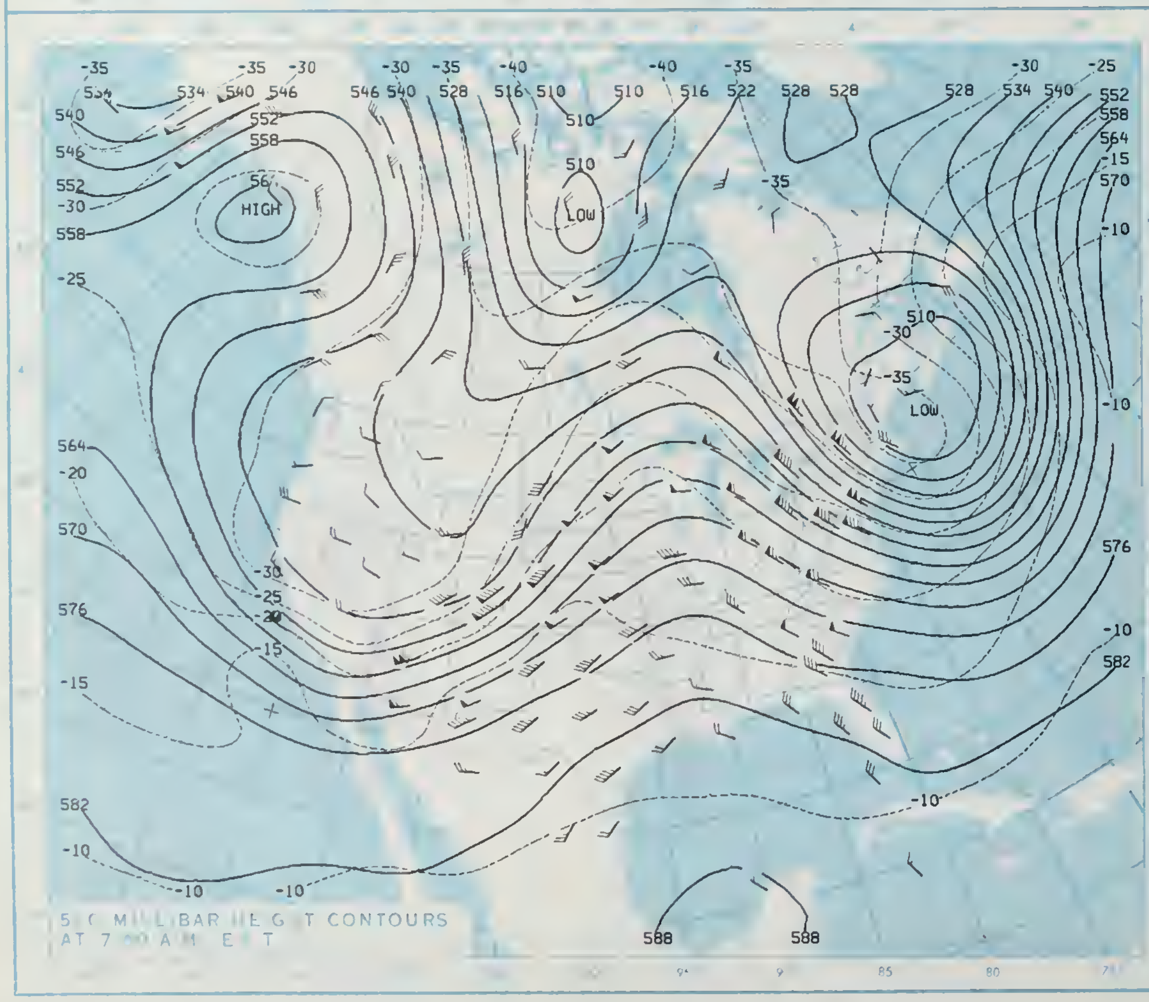
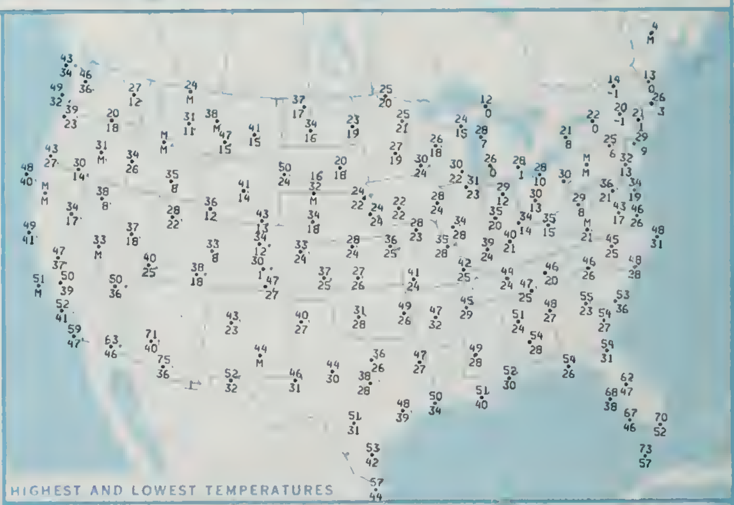


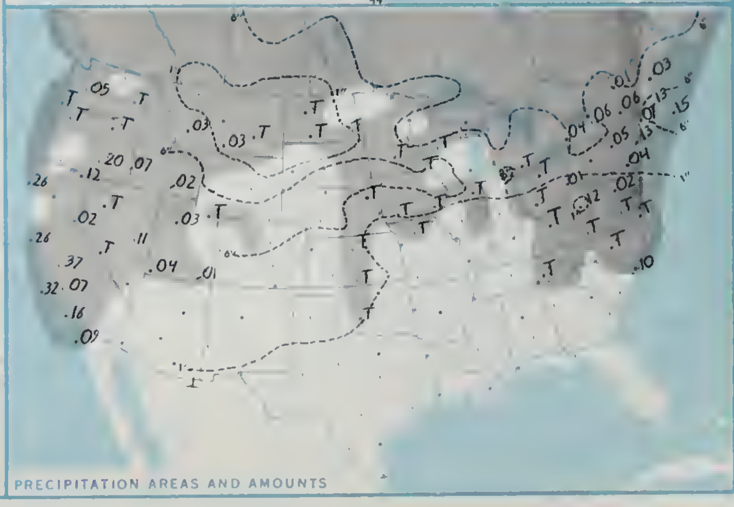
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



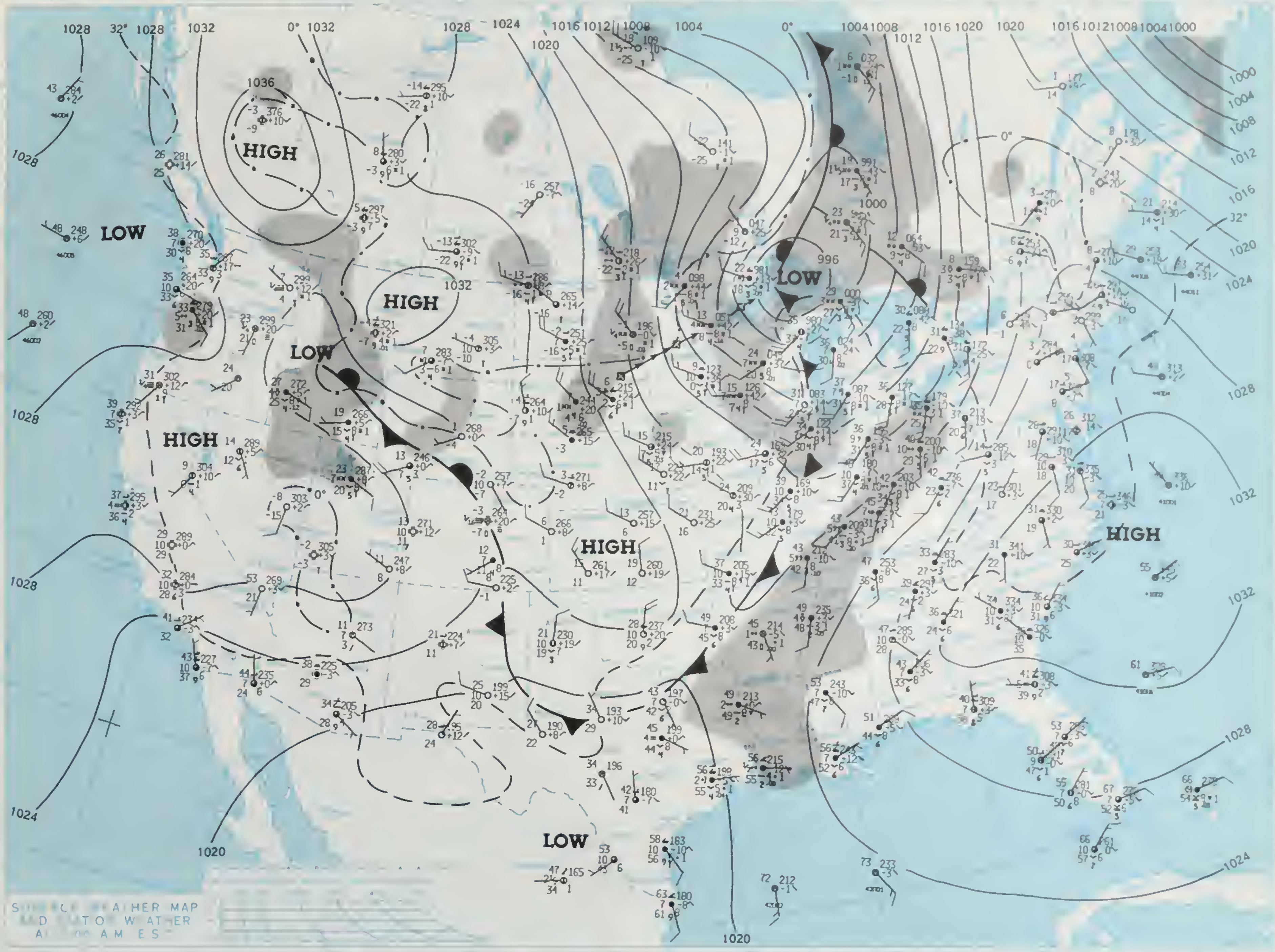
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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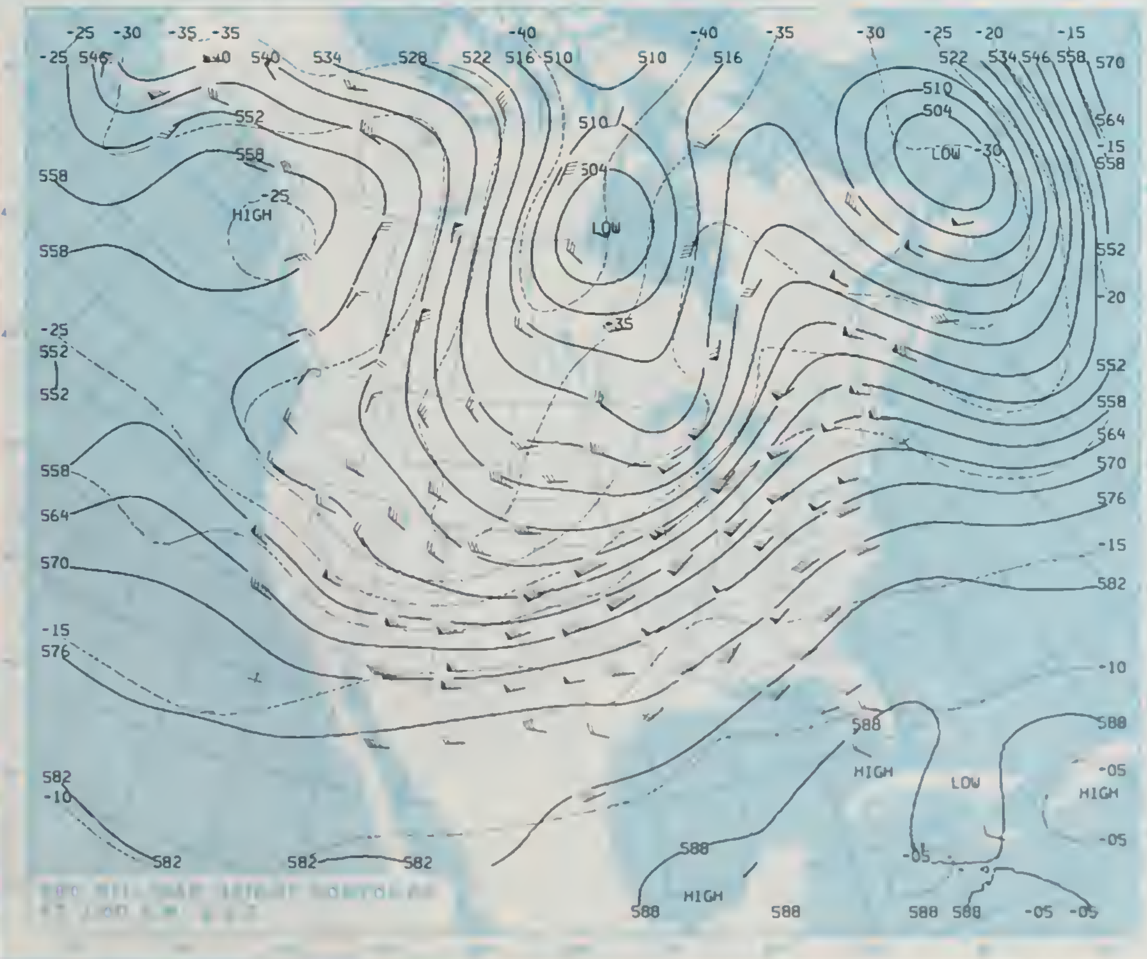

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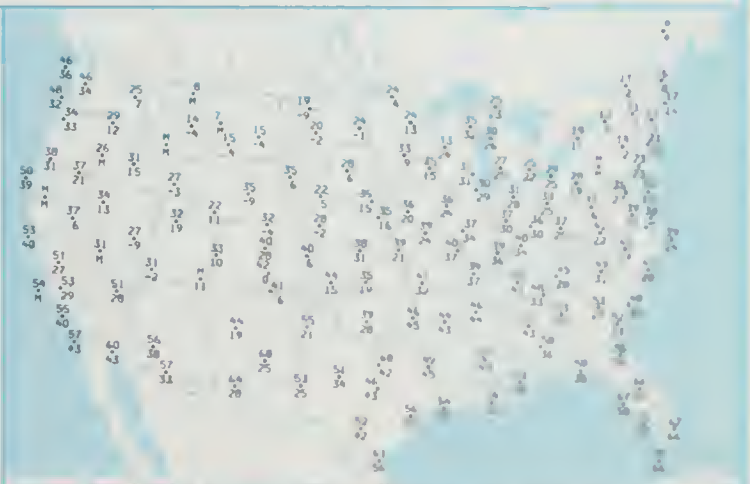

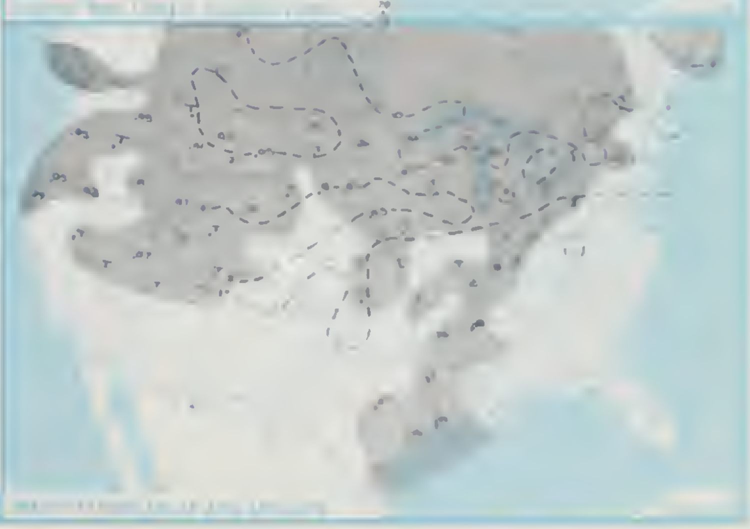

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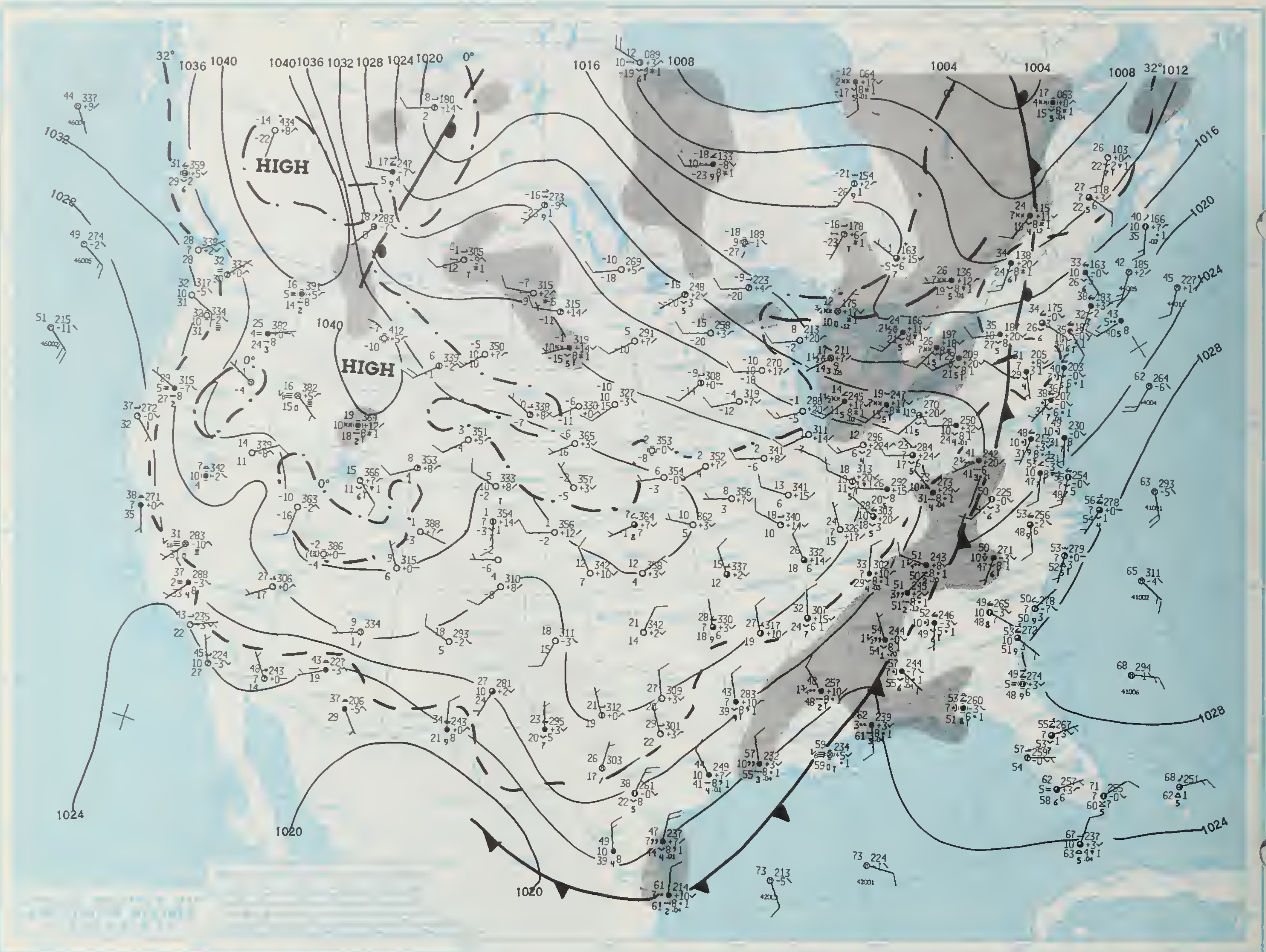
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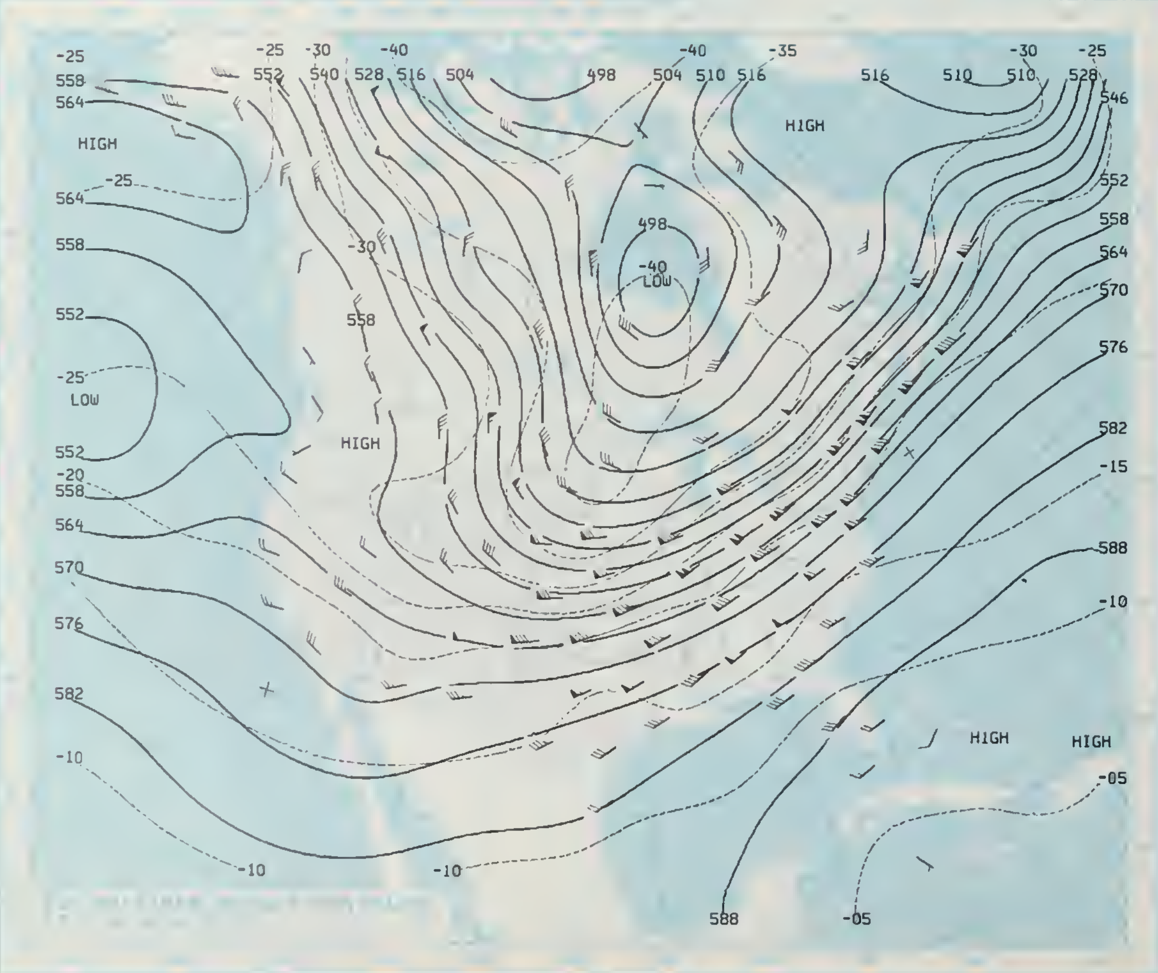
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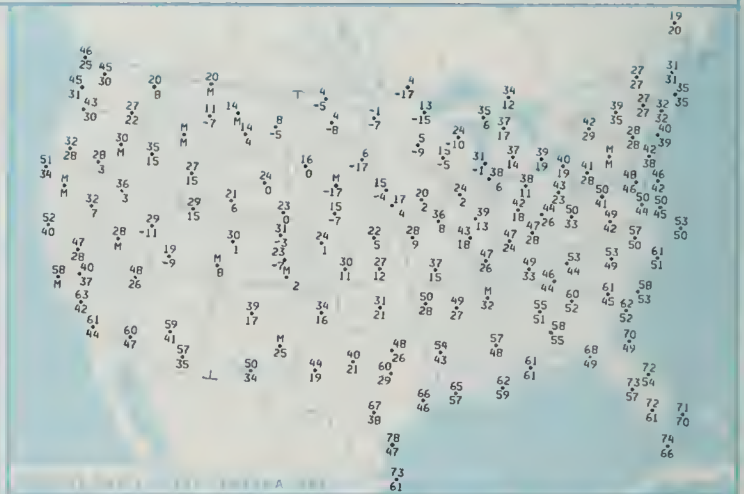

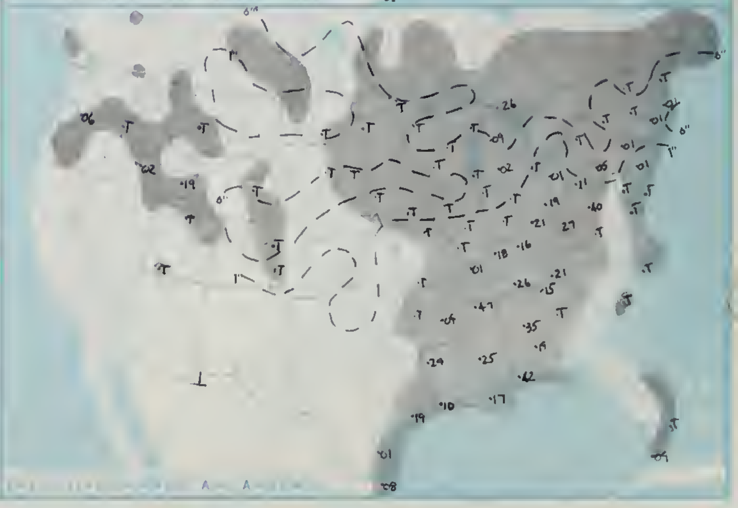

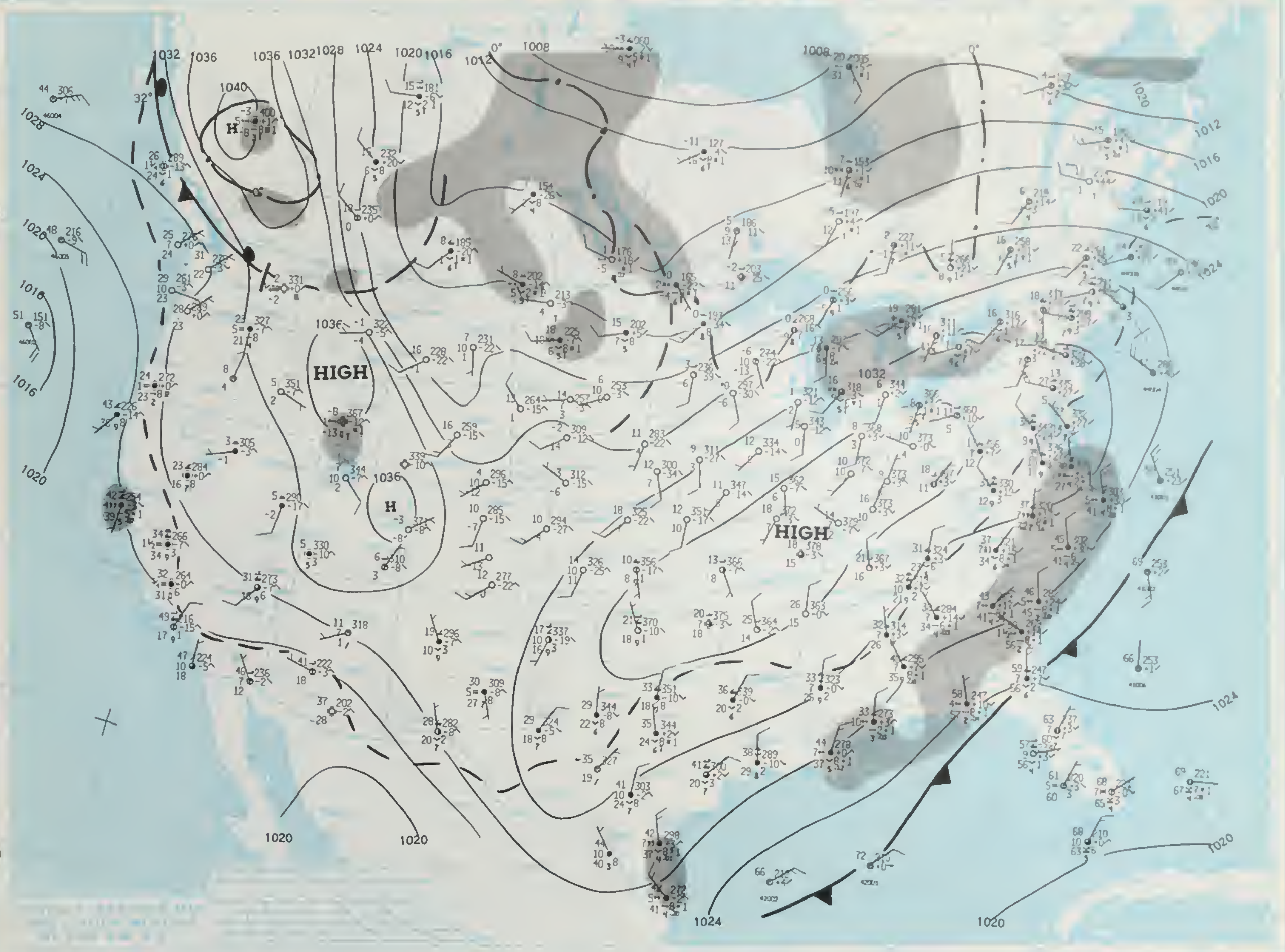
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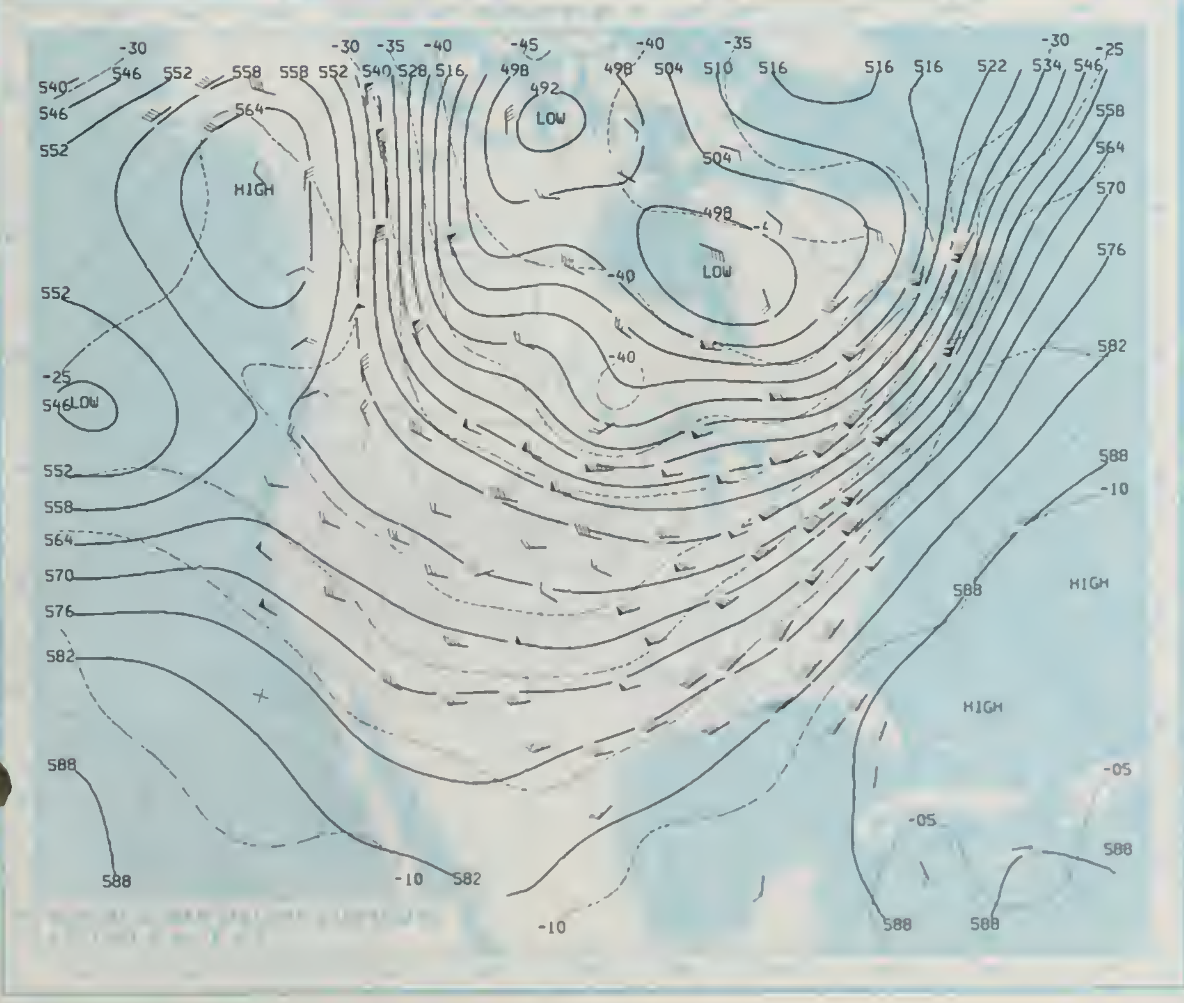
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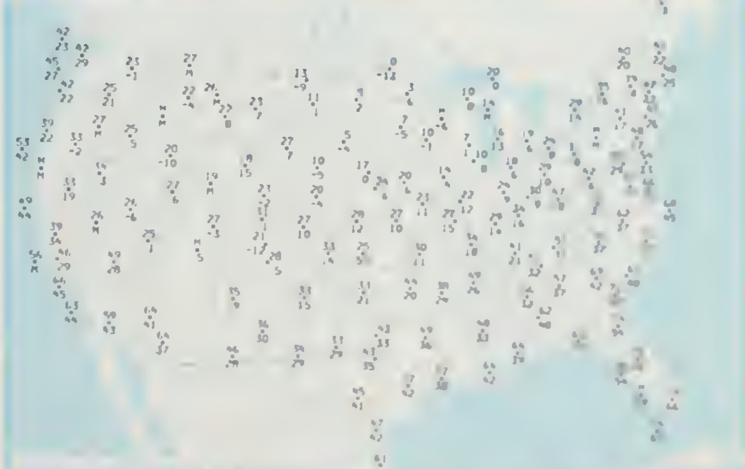
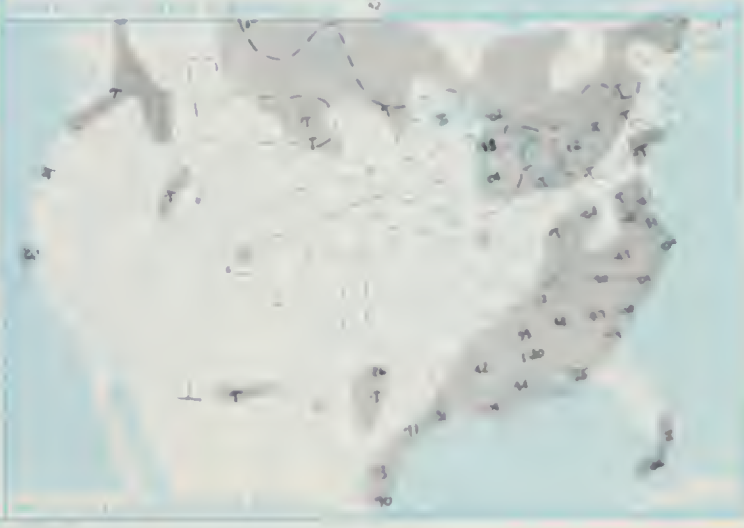
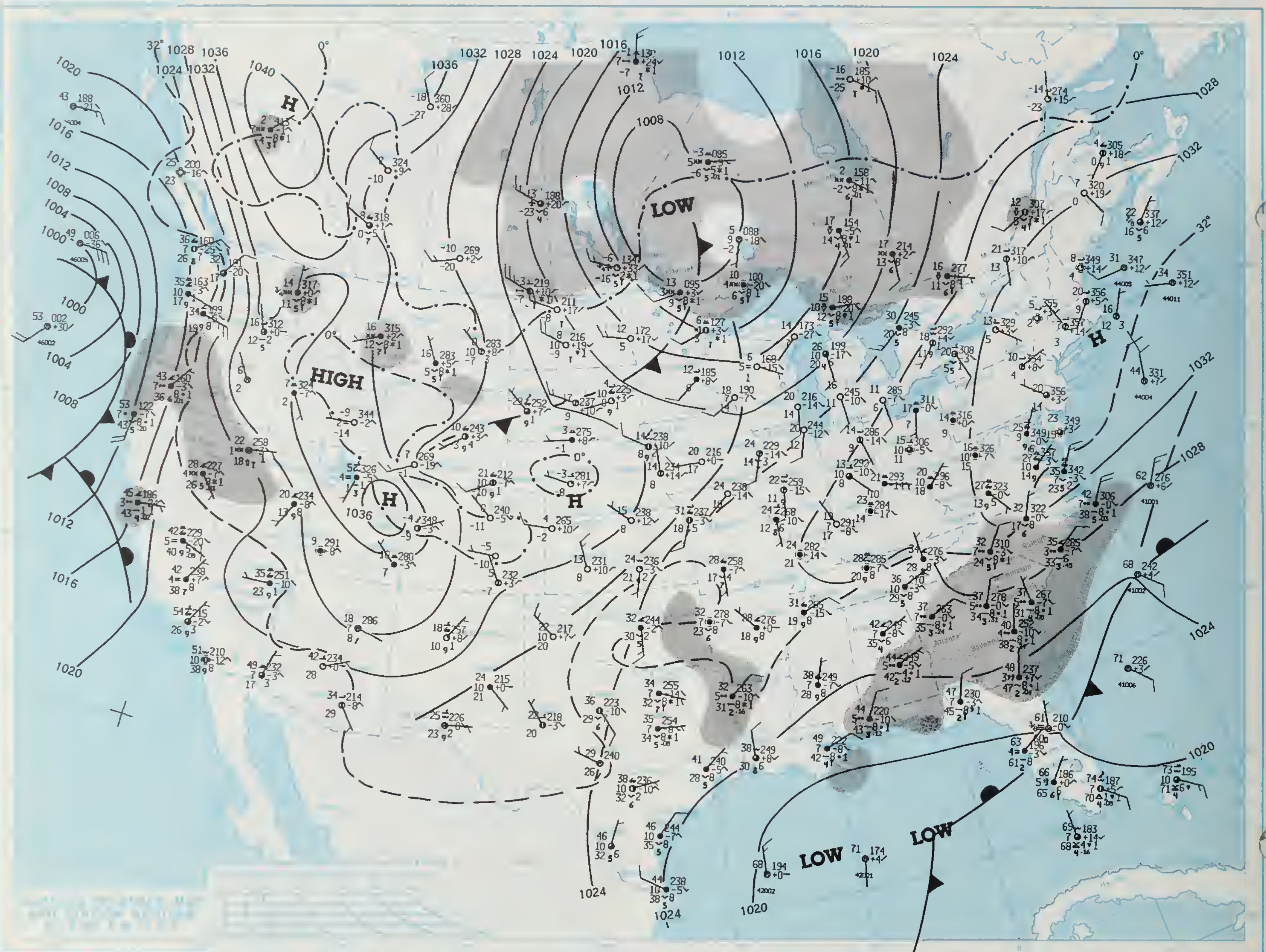
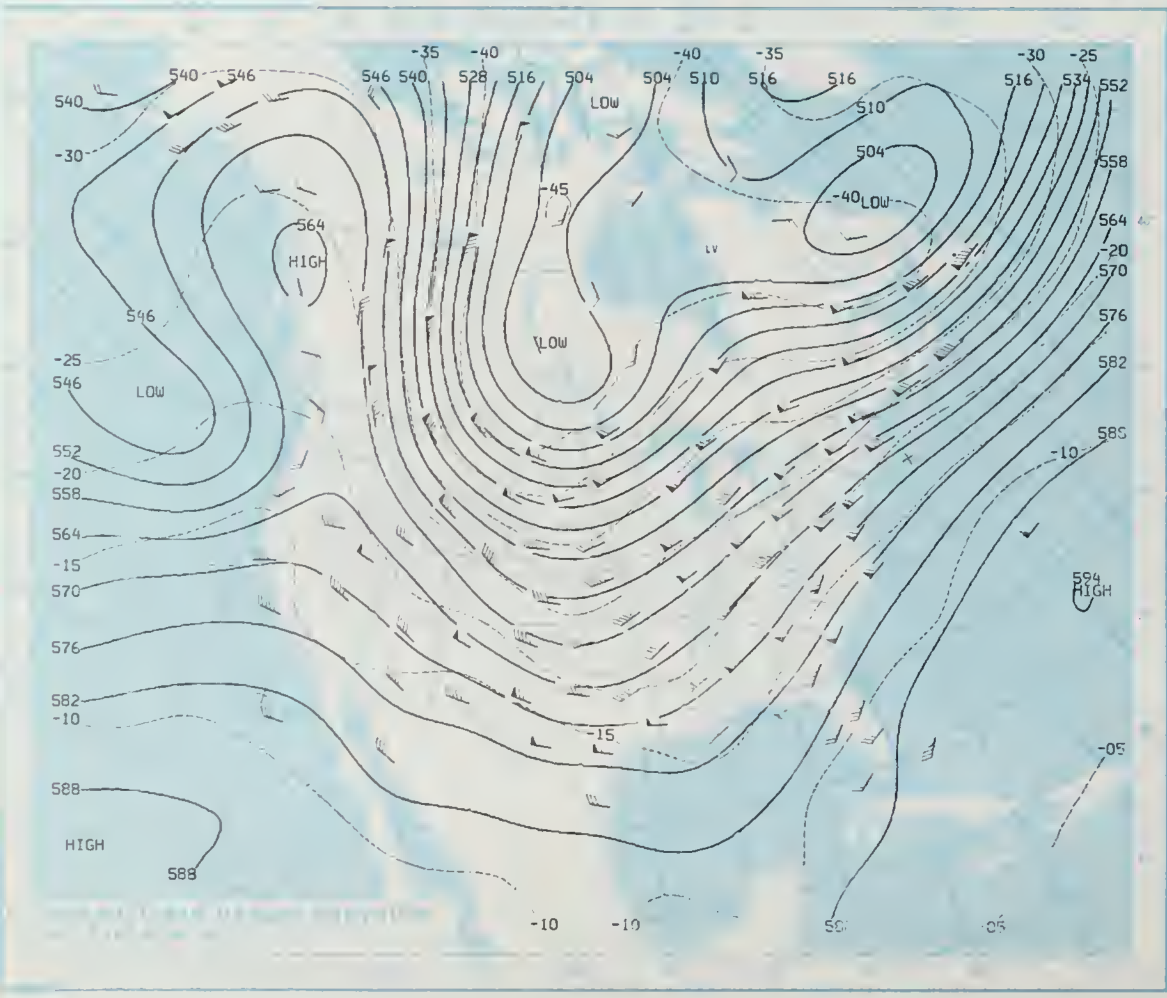
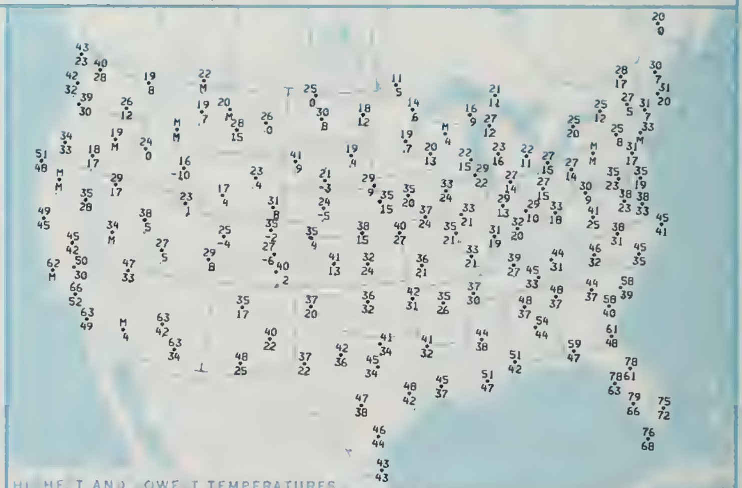




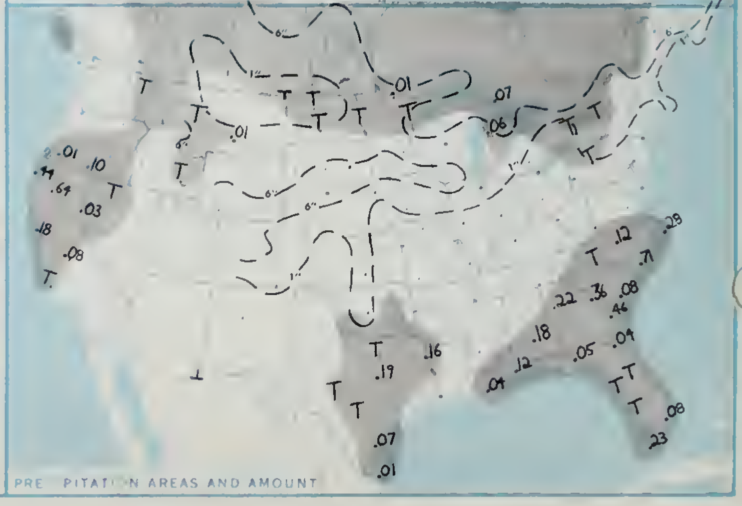
SUNDAY, JANUARY 3, 1988







HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNT

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MAP AND GEOG
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National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series JANUARY 4 - 10, 1988

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The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7 00 a m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

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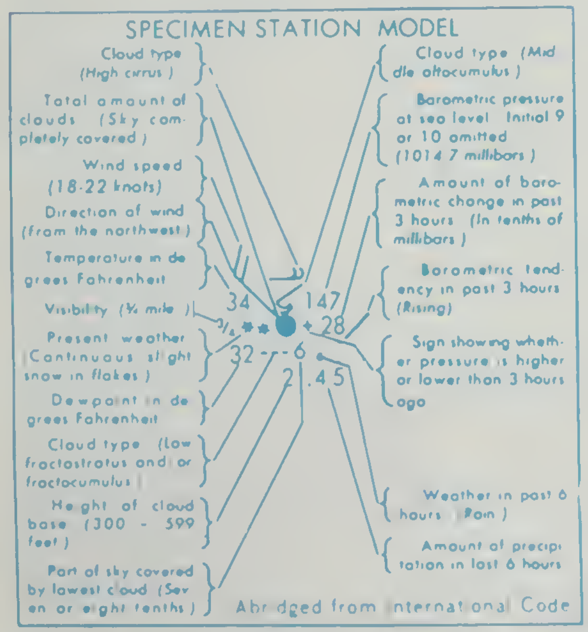
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (from the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
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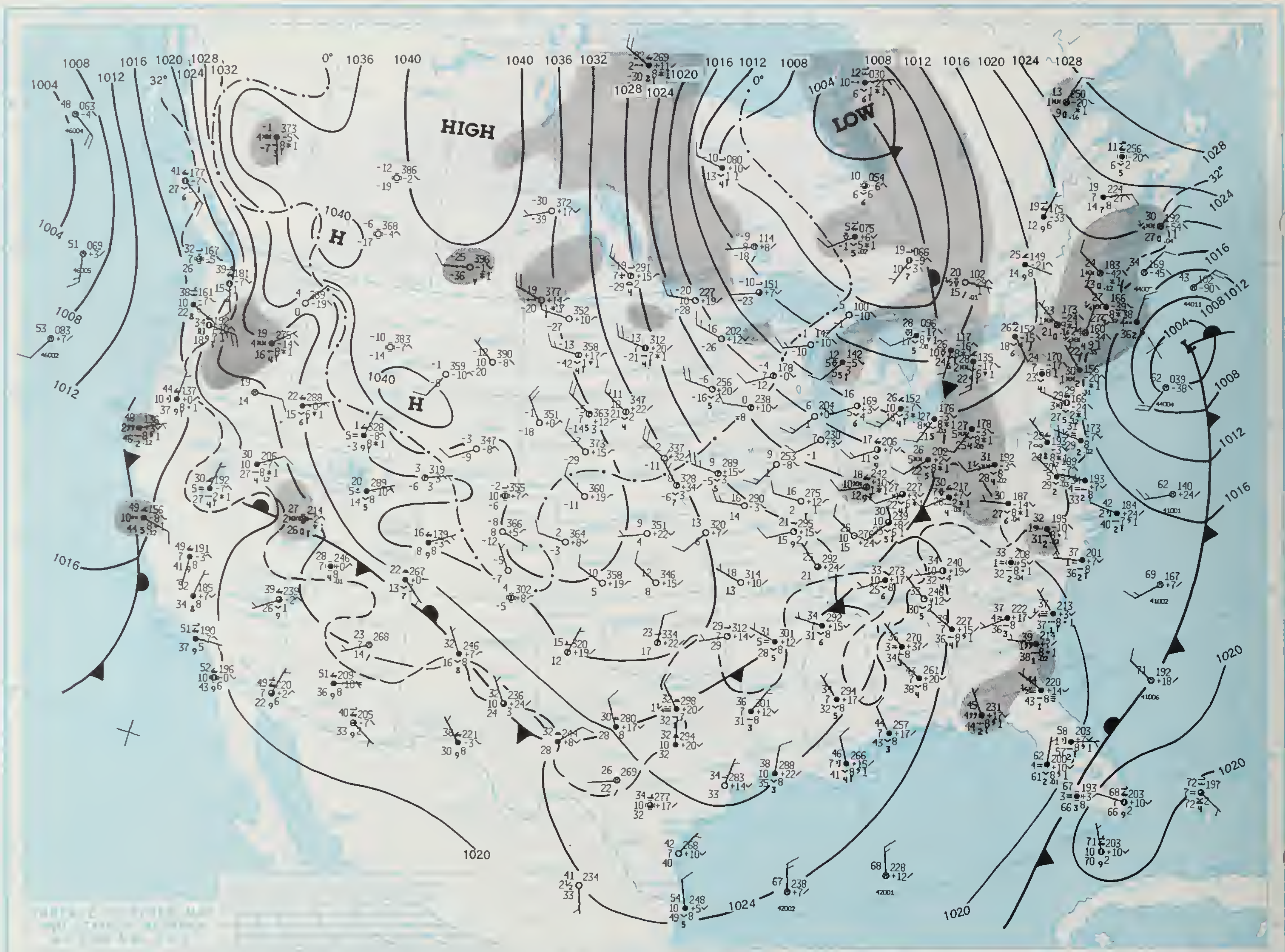
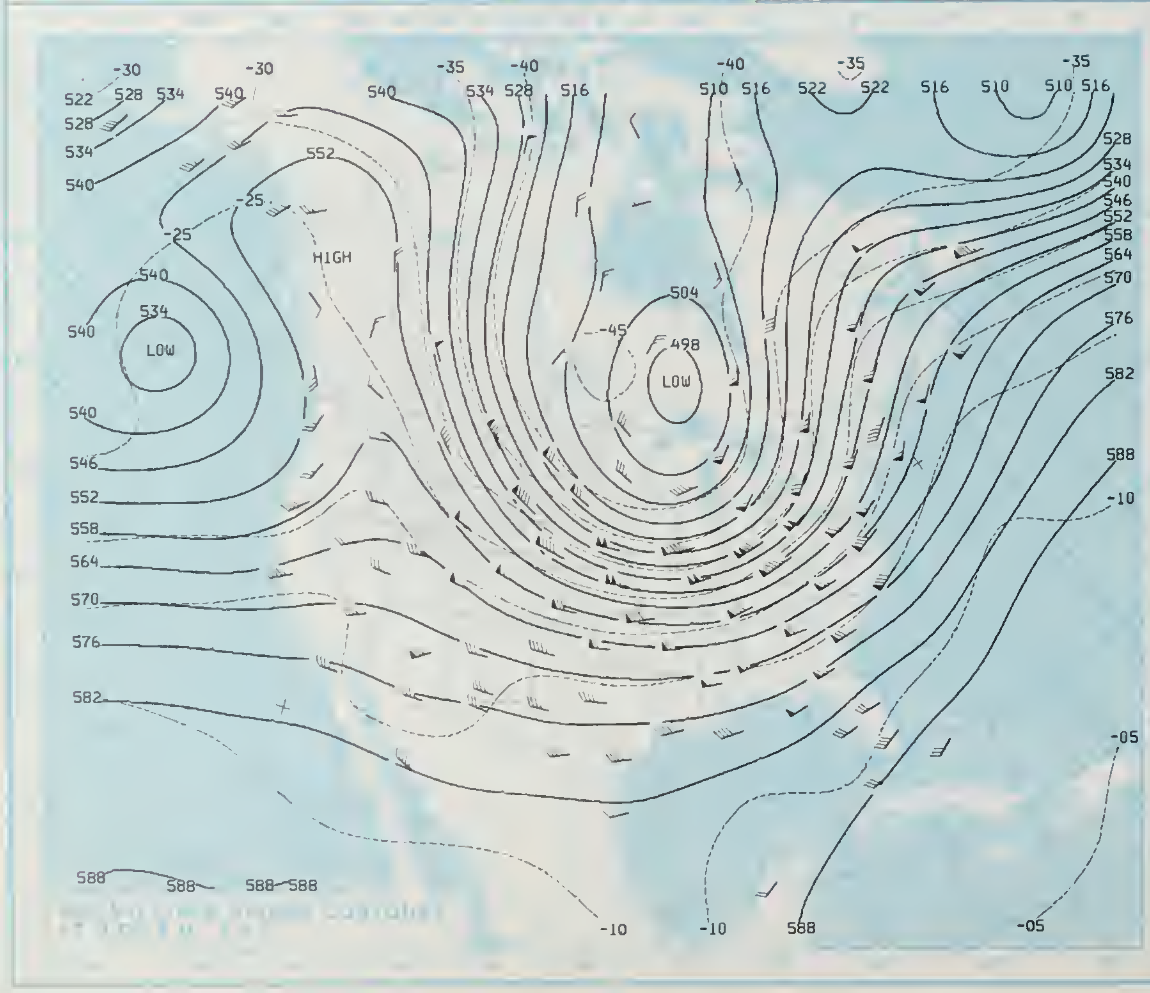
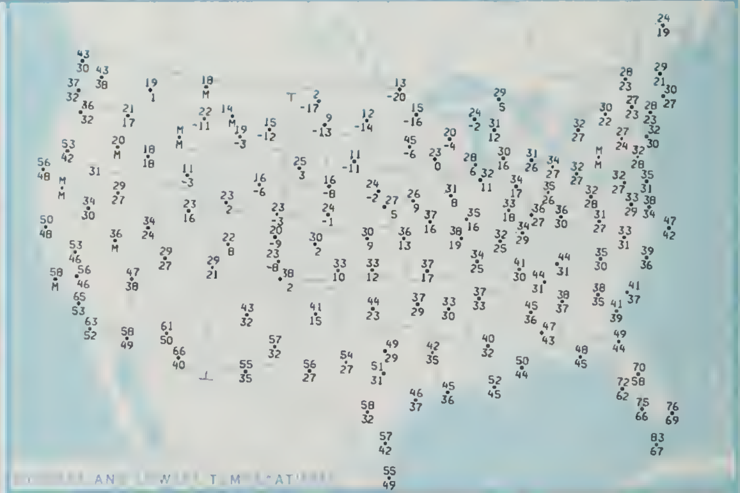
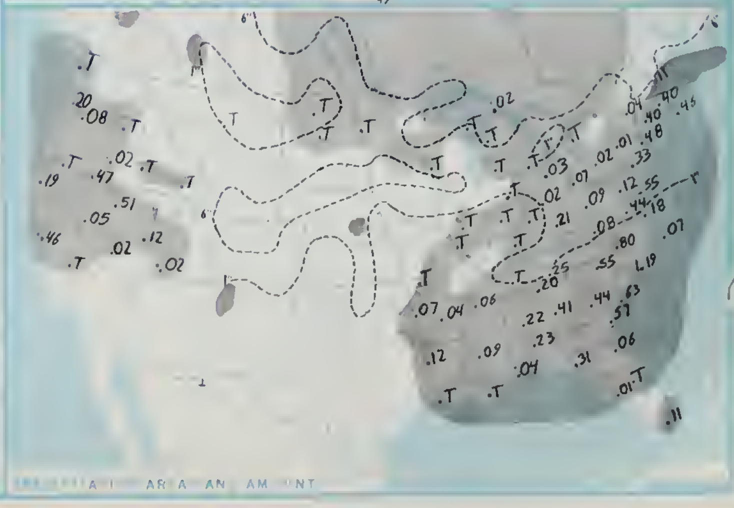
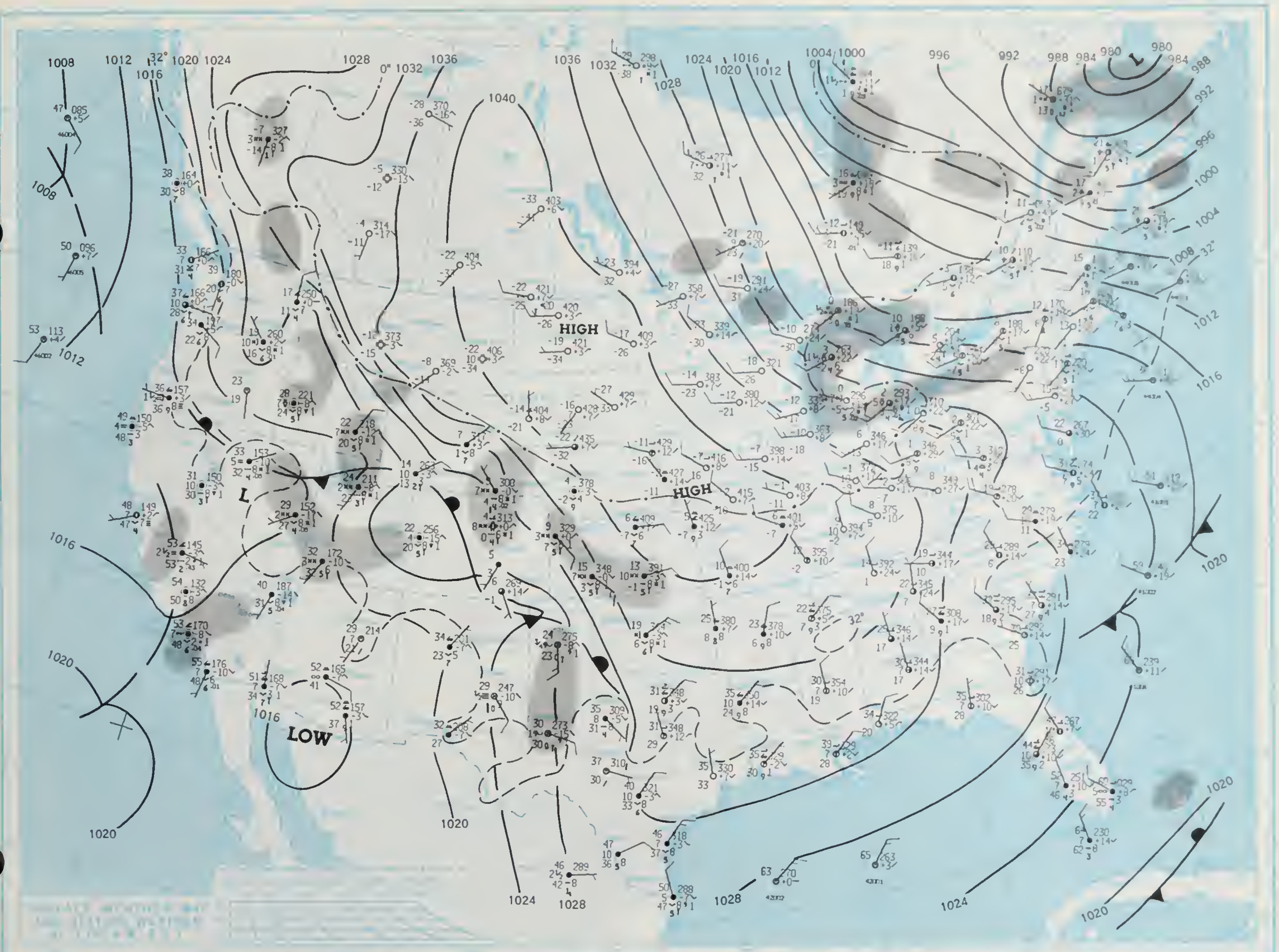
MONDAY, JANUARY 4, 1988



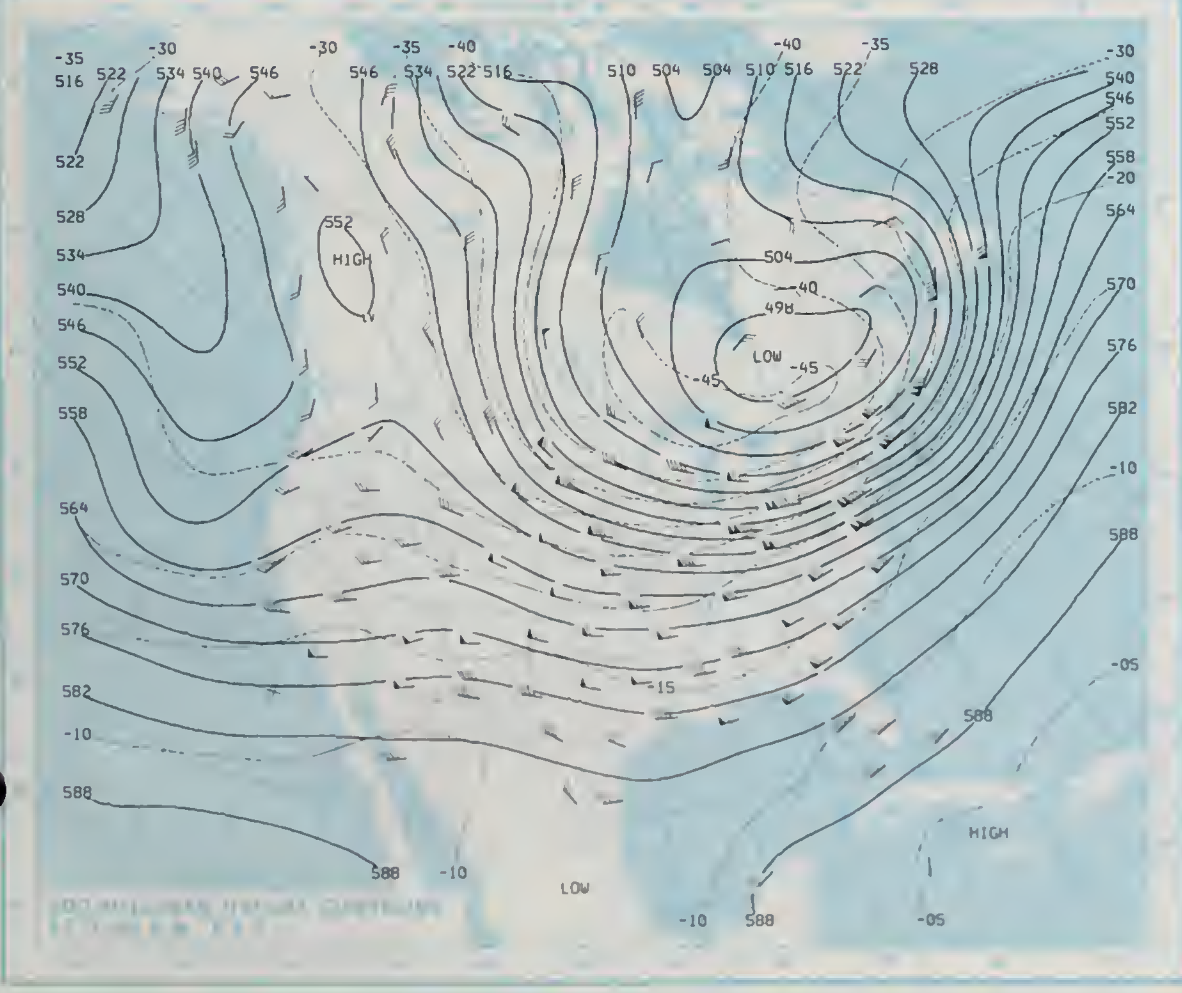




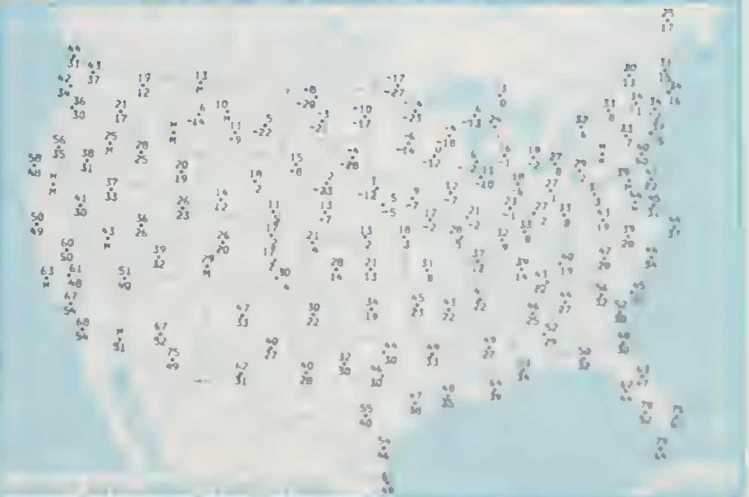


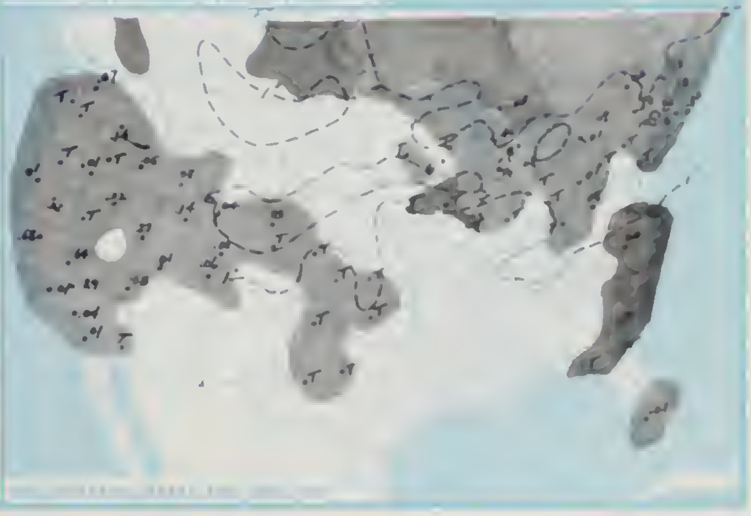


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

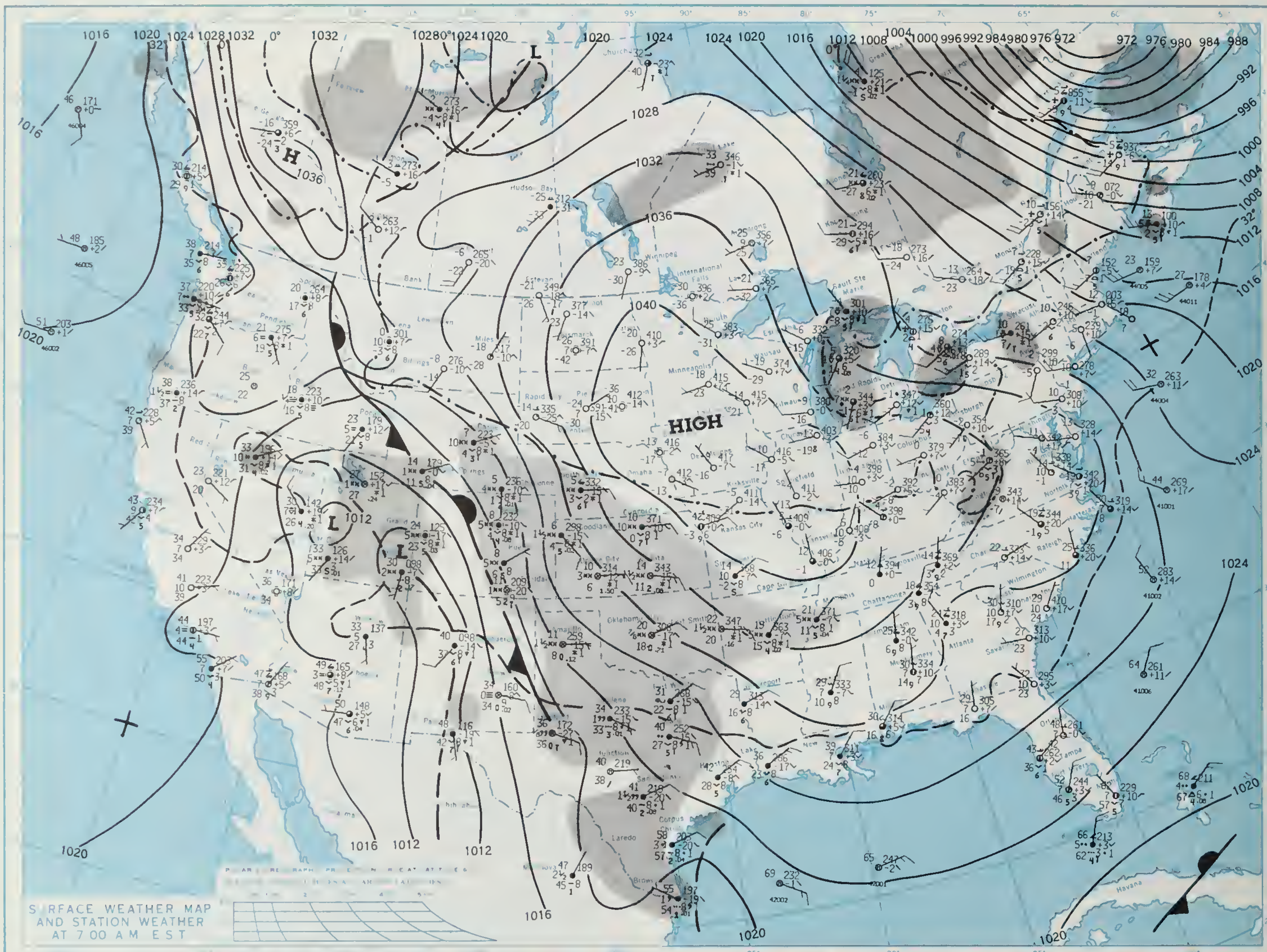


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

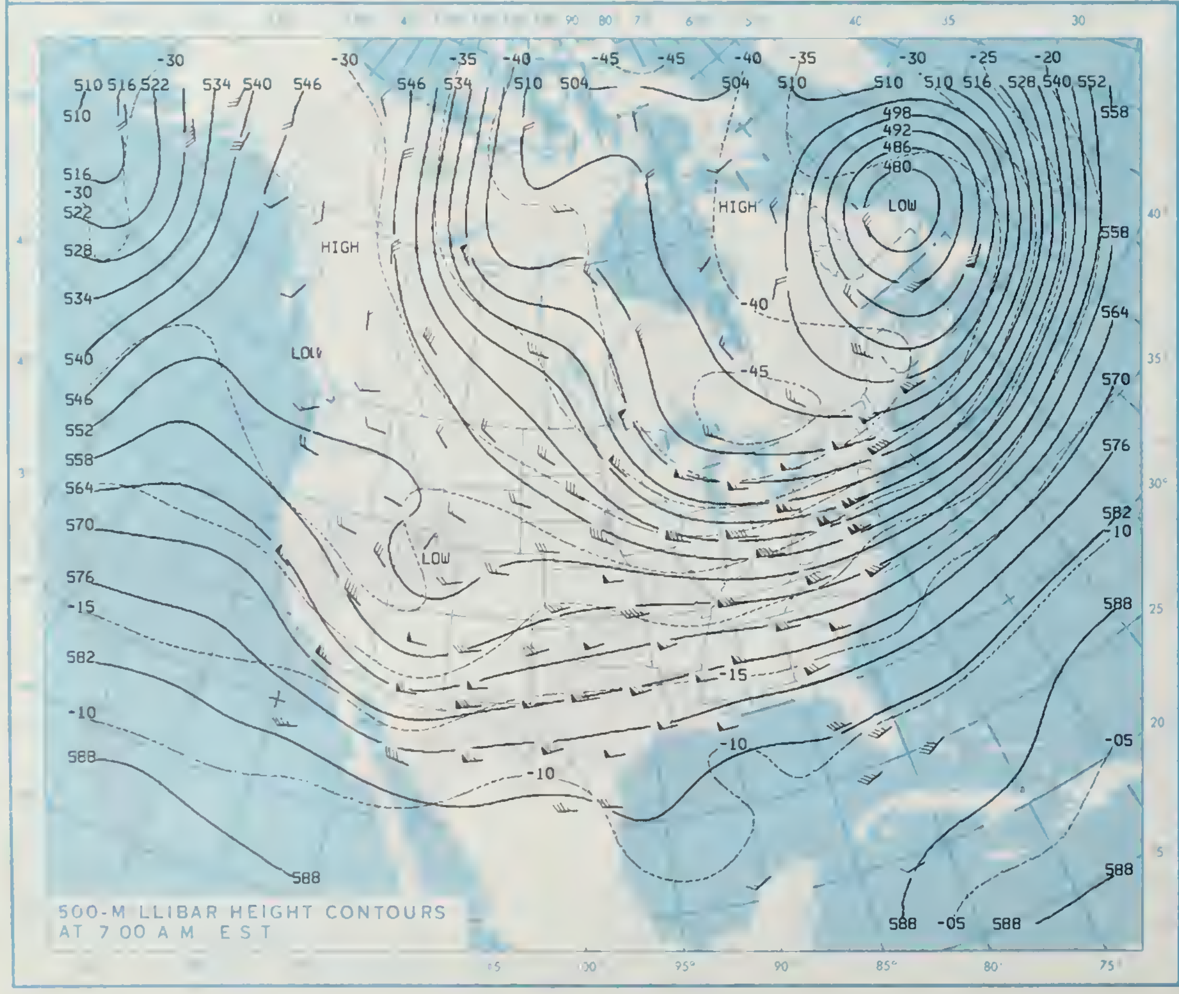




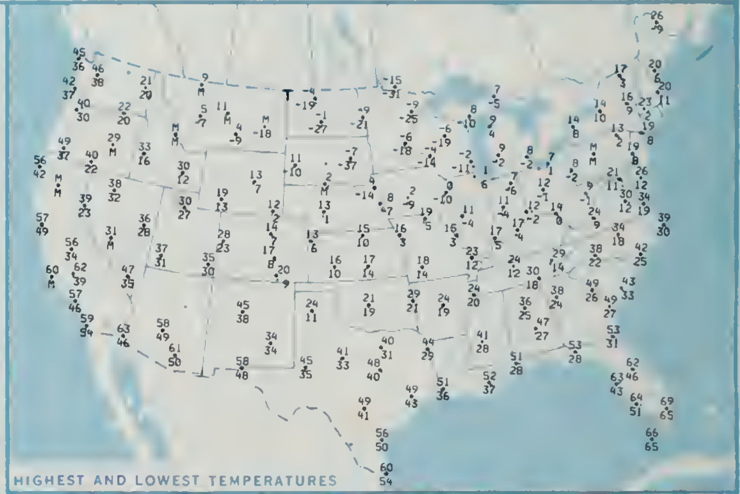
WEDNESDAY, JANUARY 6, 1988



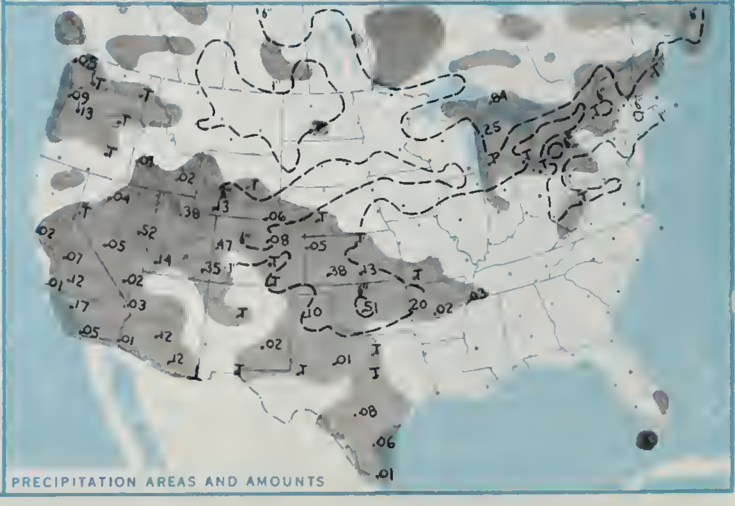
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



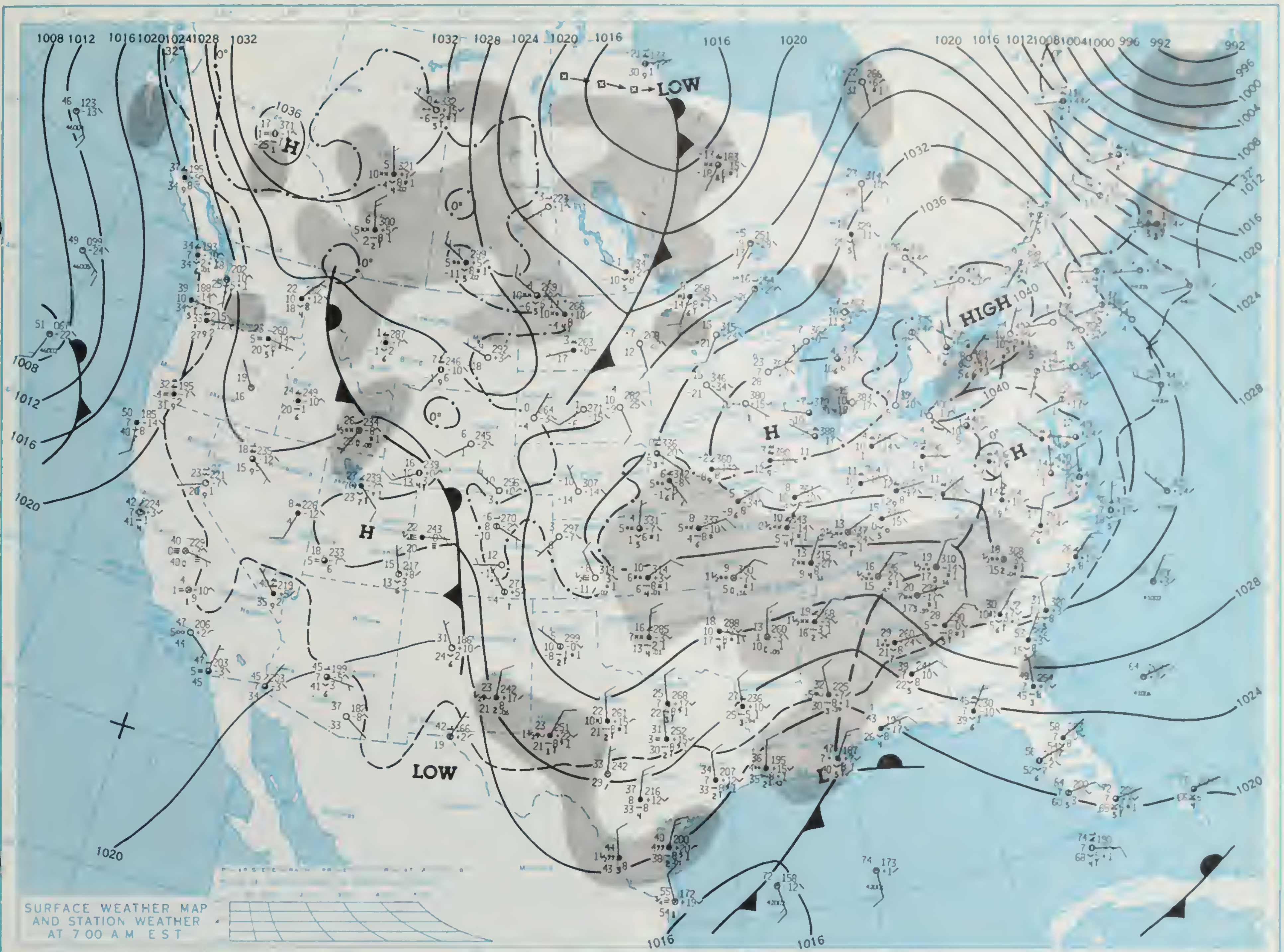
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



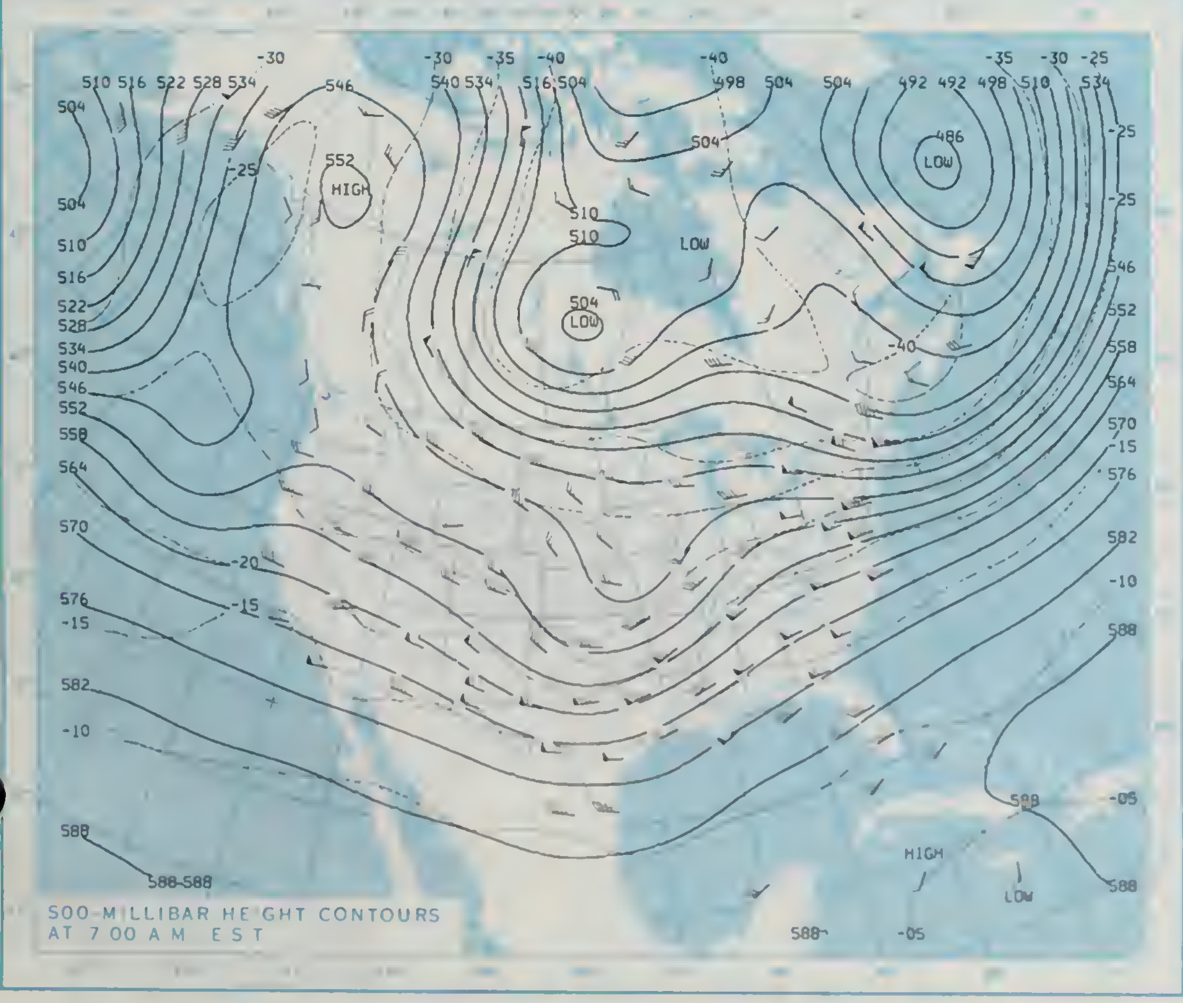
HIGHEST AND LOWEST TEMPERATURES



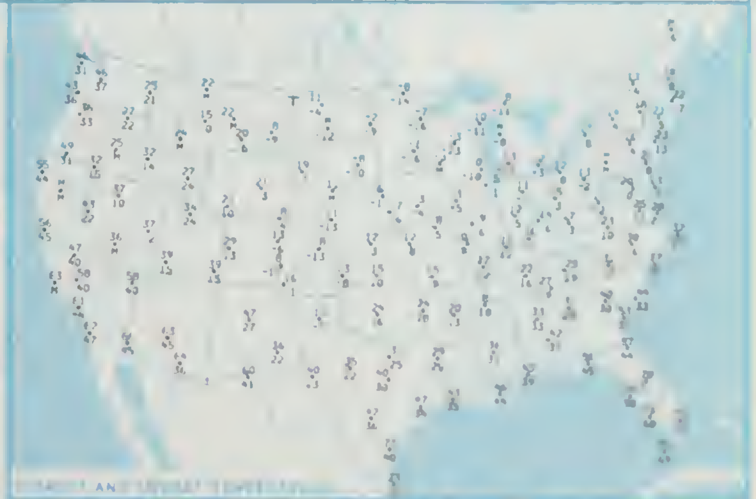
PRECIPITATION AREAS AND AMOUNTS

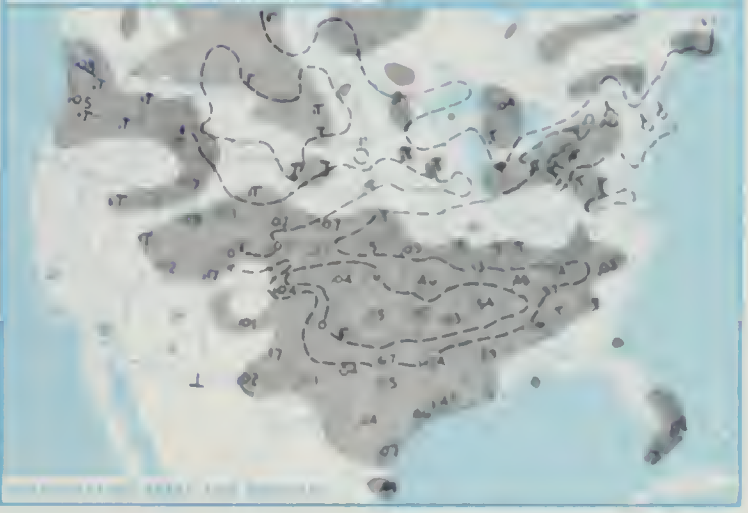


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

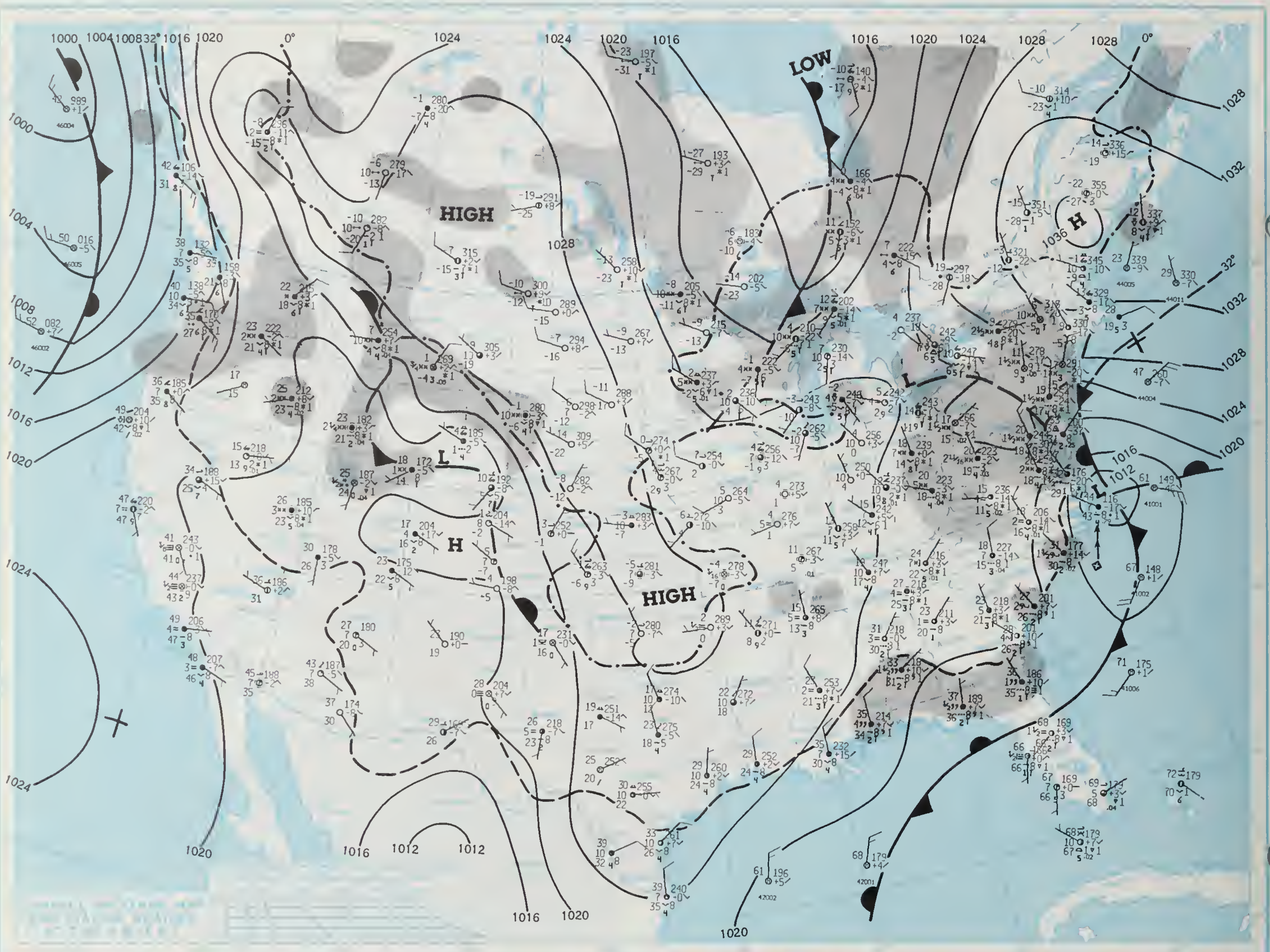


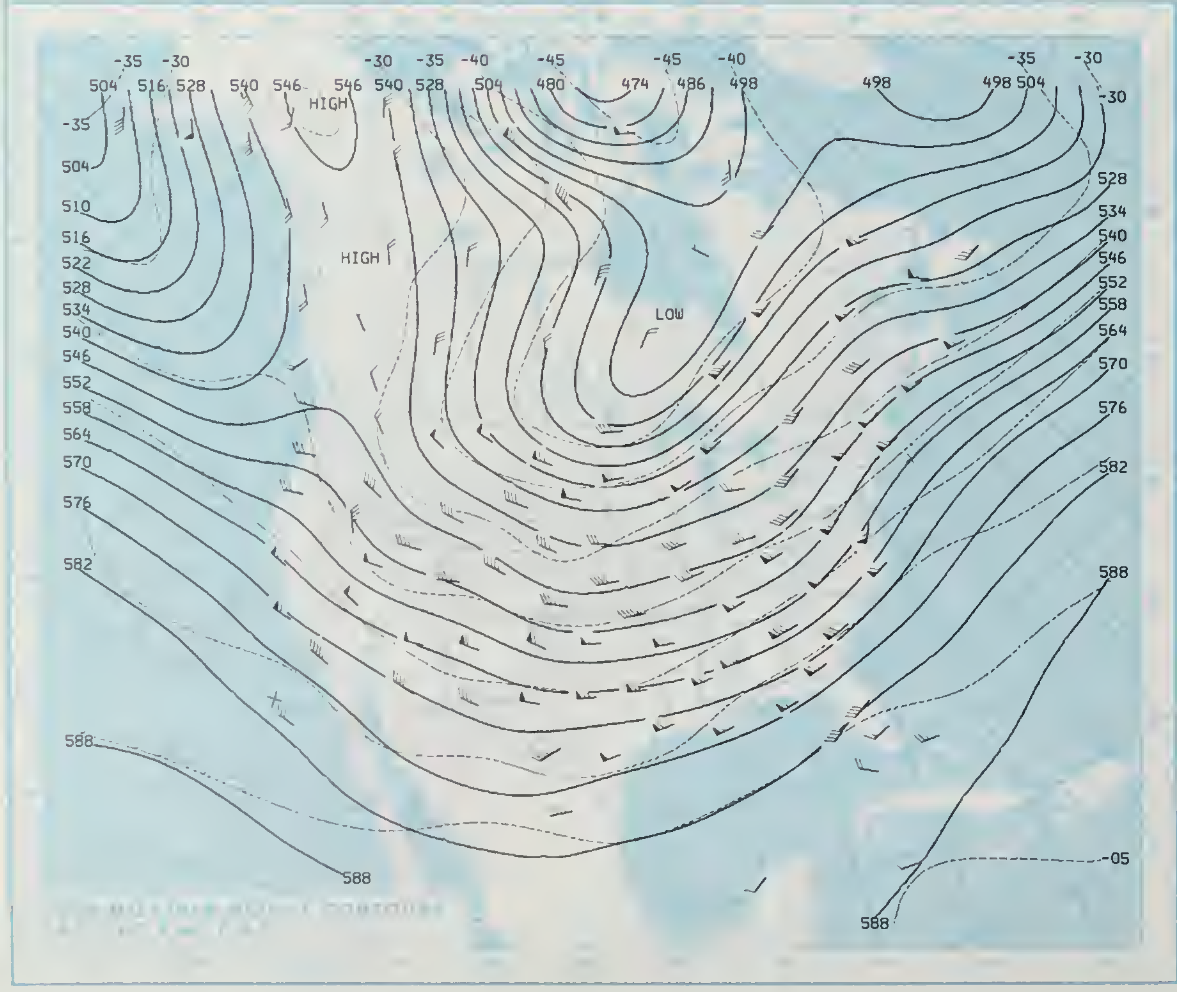
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

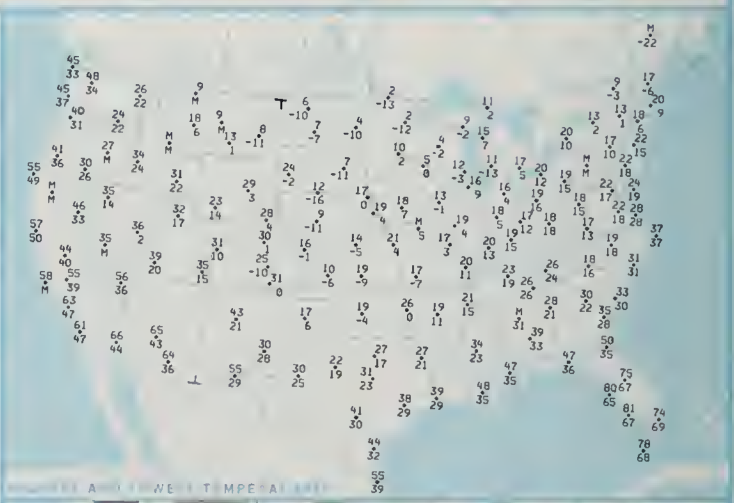


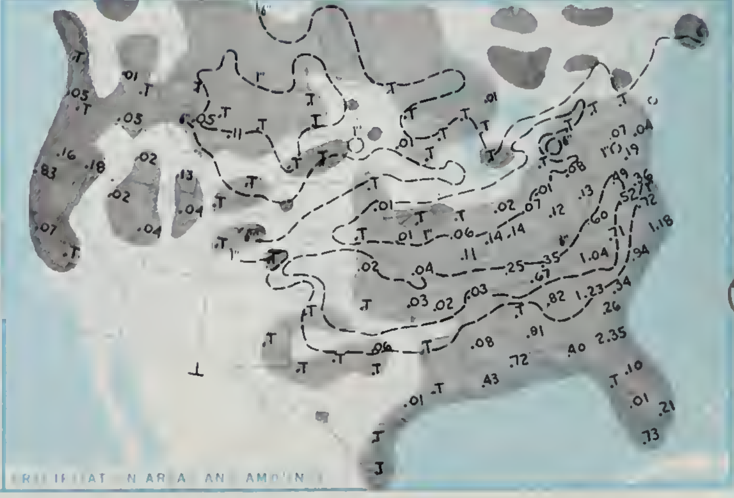


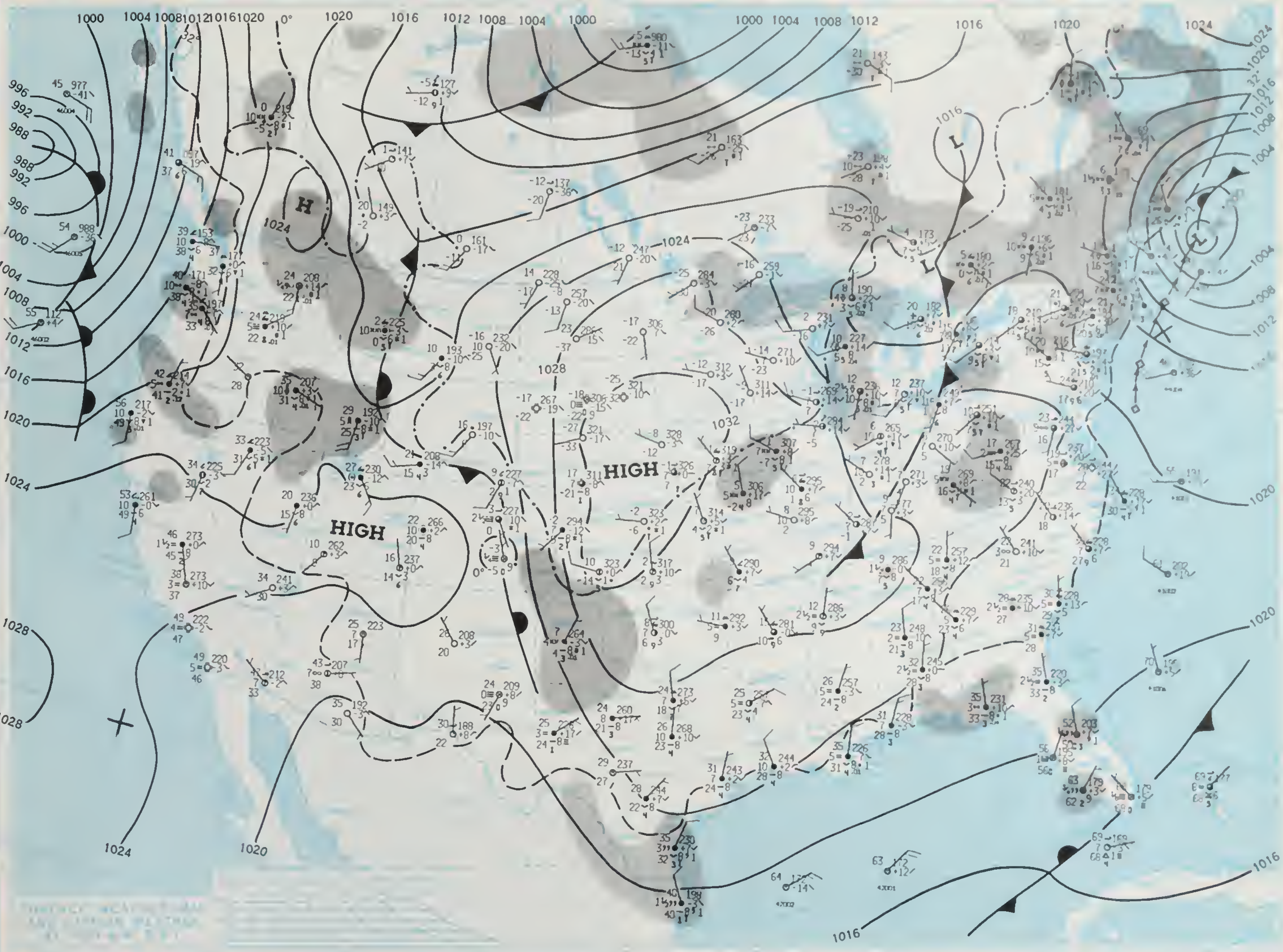
FRIDAY, JANUARY 8, 1988







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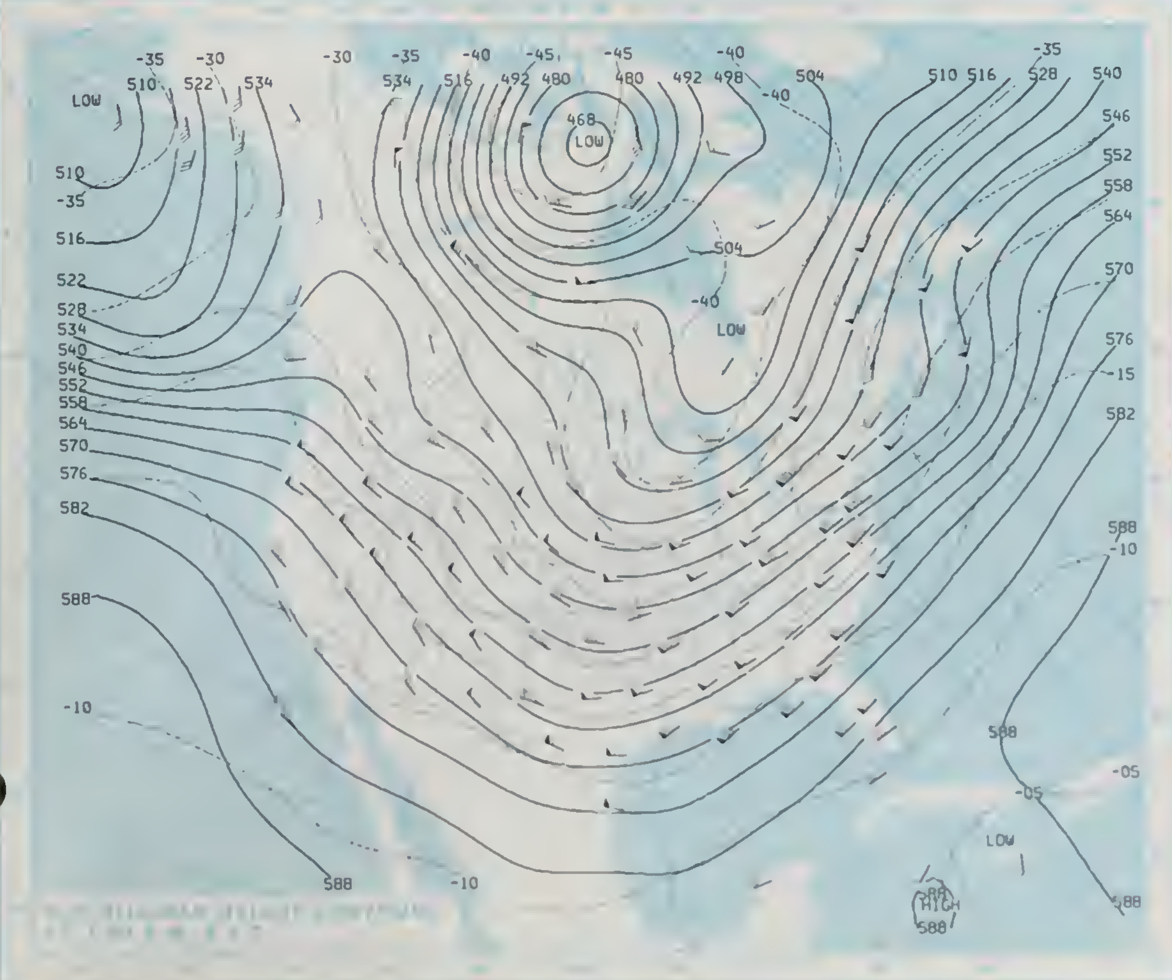
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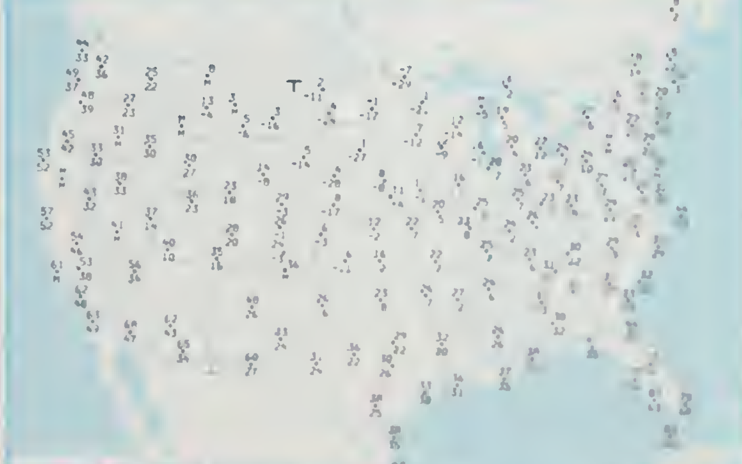
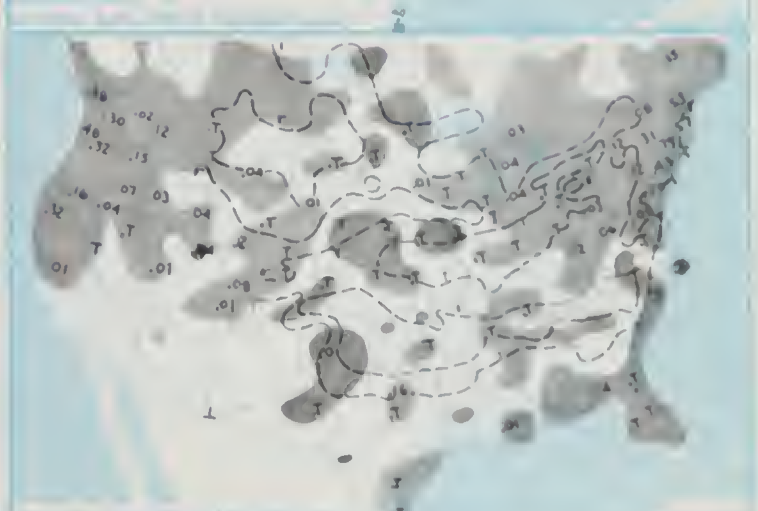
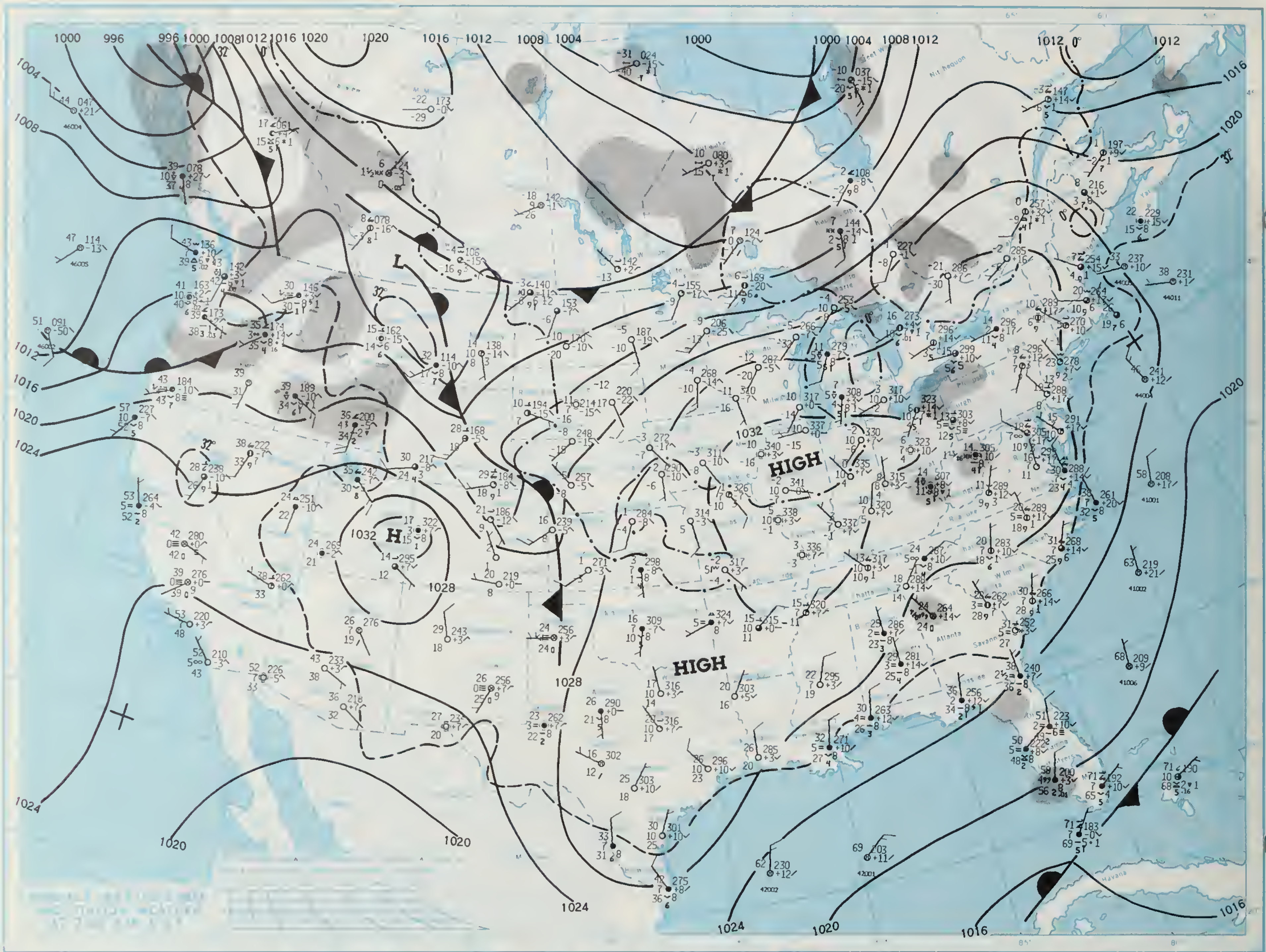
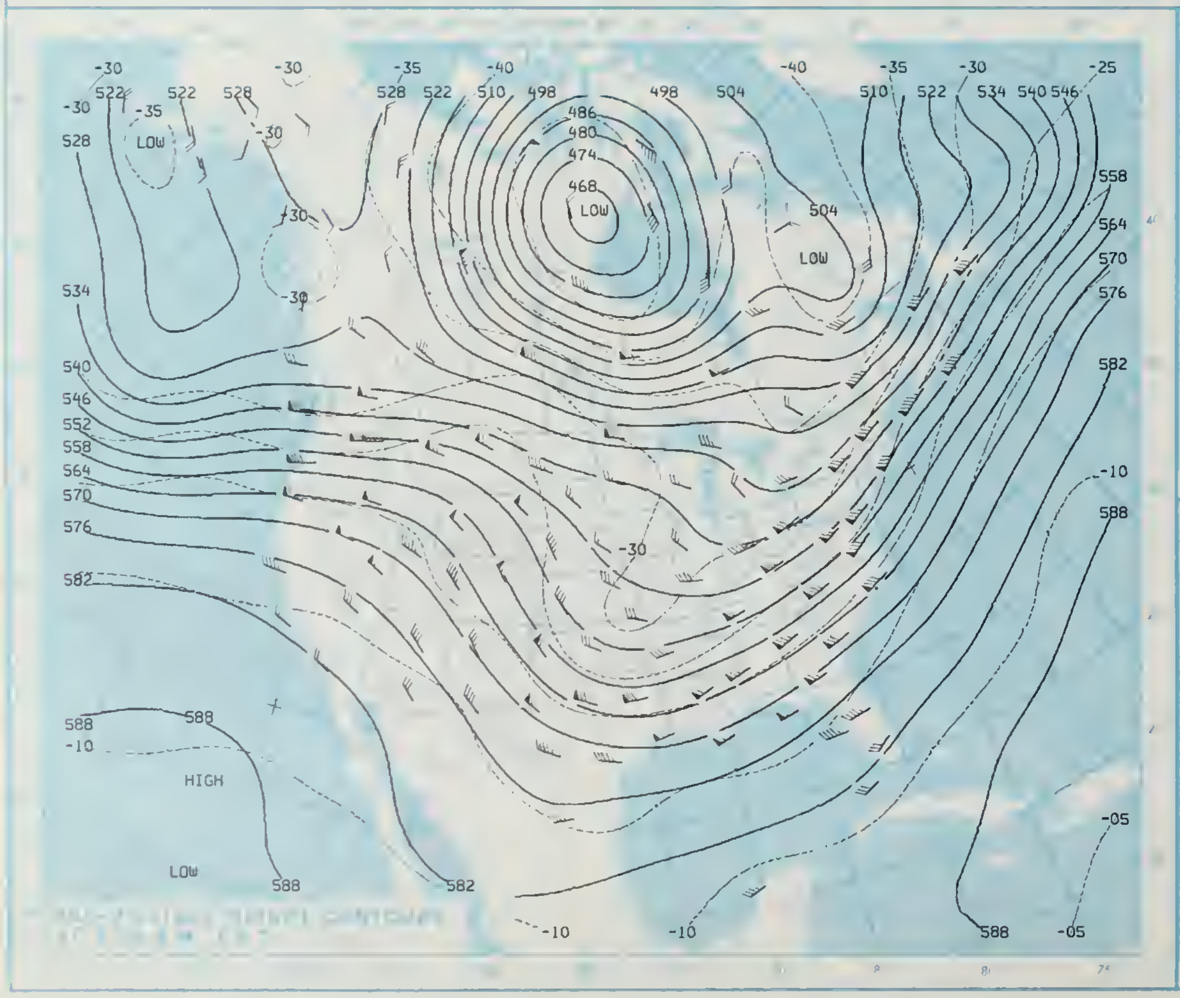




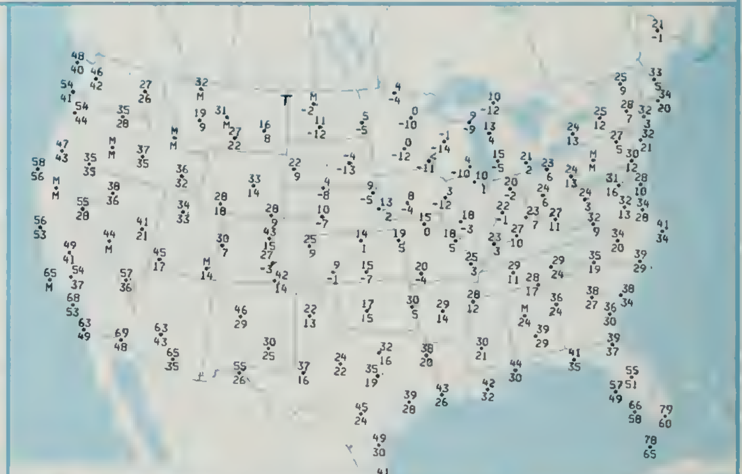
SUNDAY, JANUARY 10, 1988



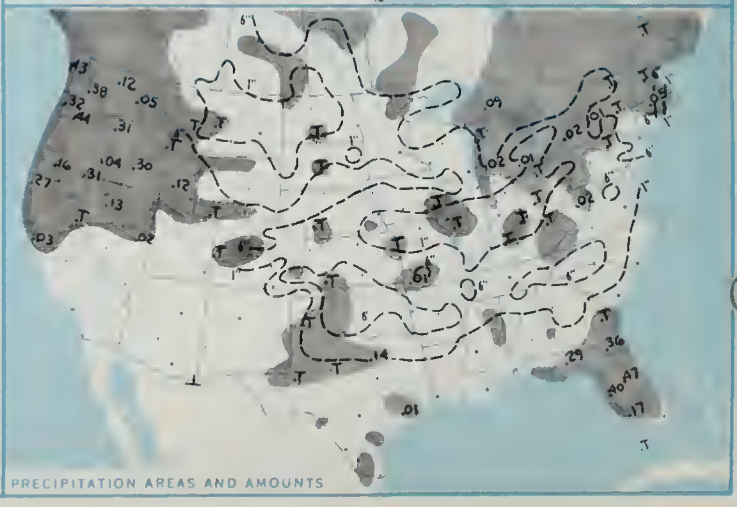
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series JANUARY 11 - 17, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

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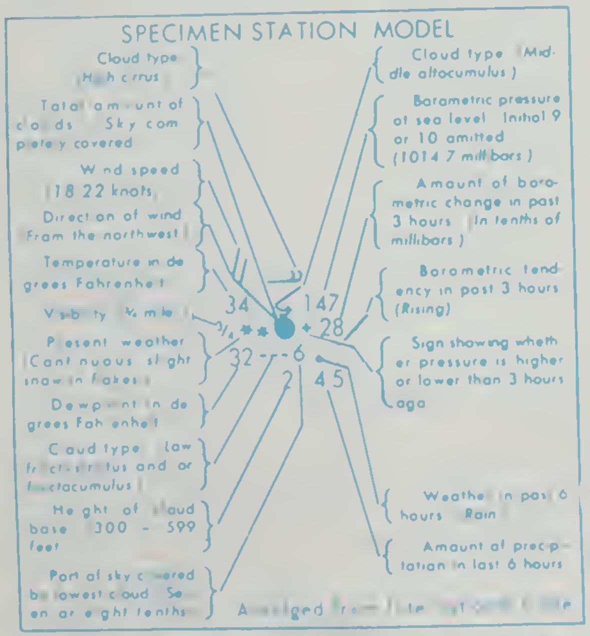
The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines in season show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
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45
Arranged from international code

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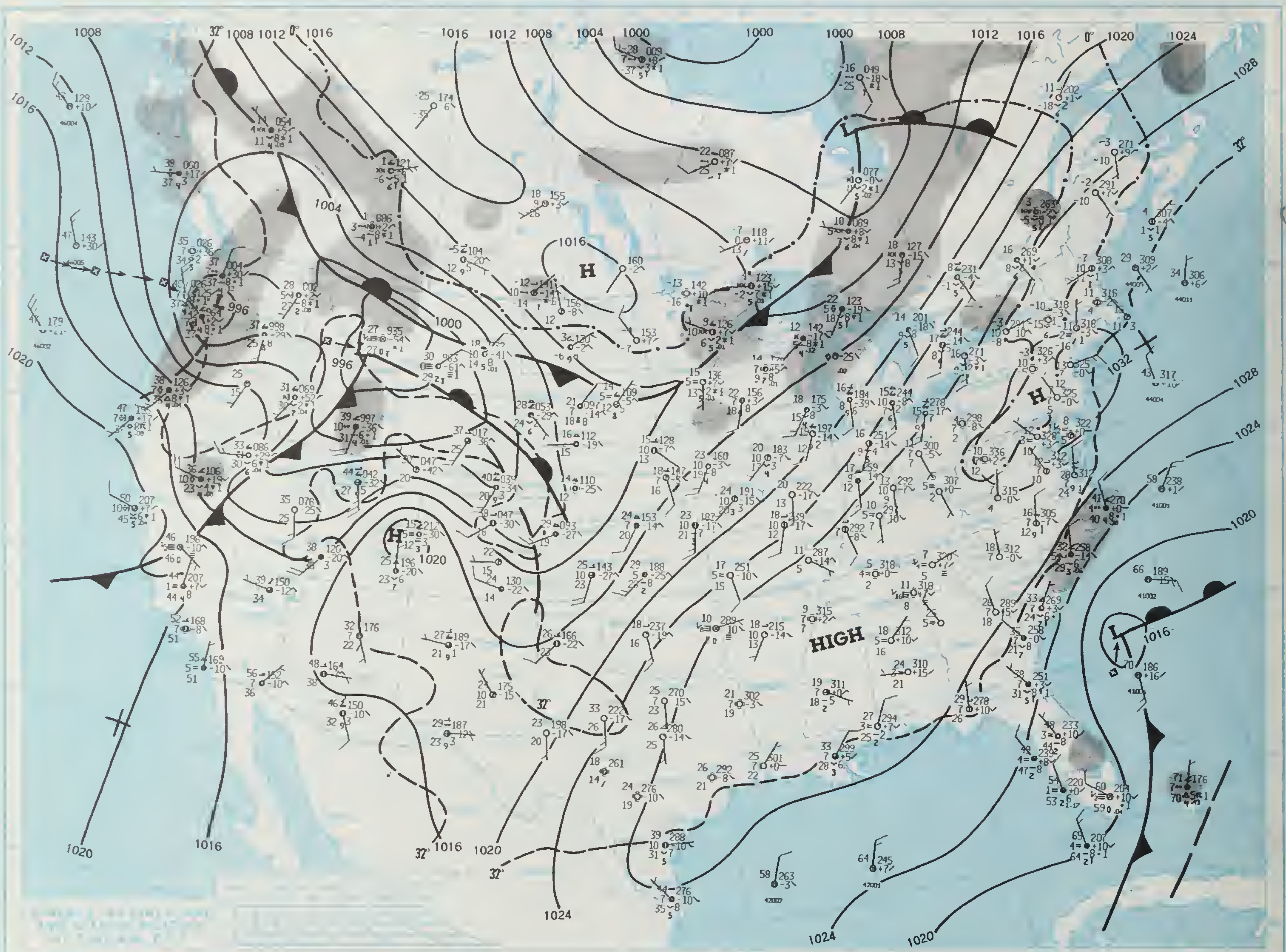
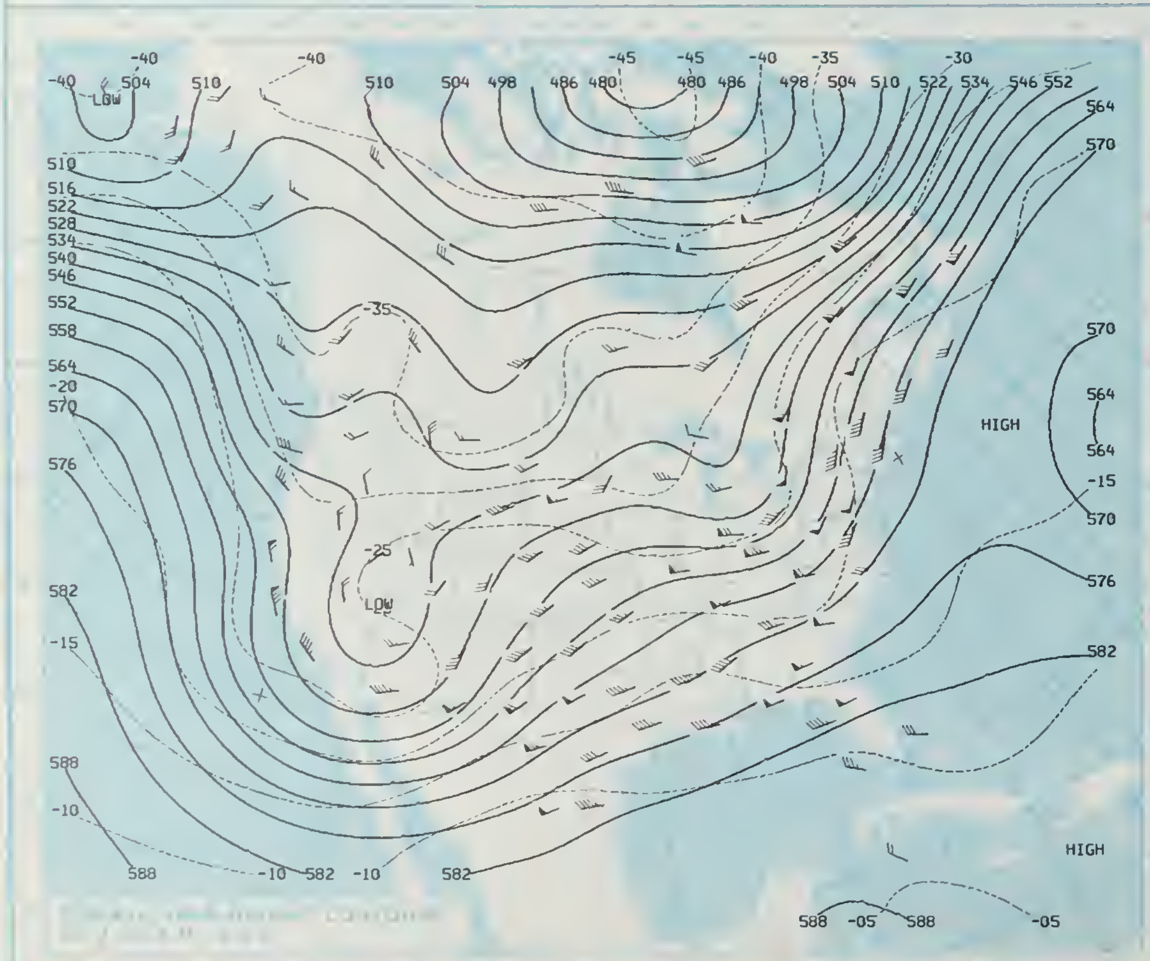
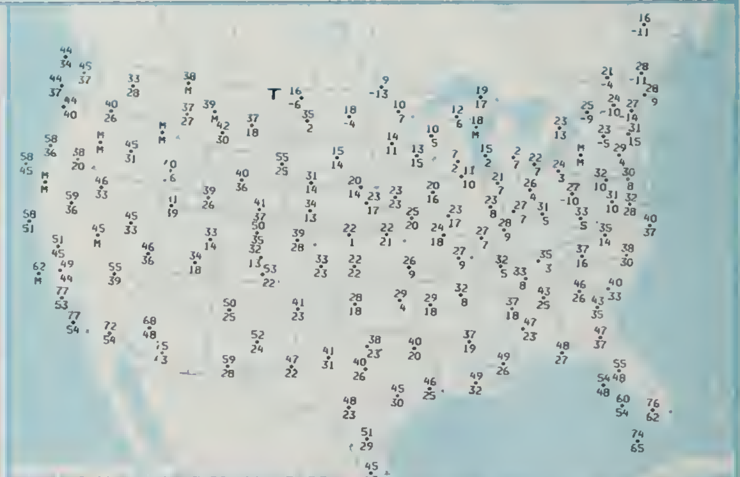
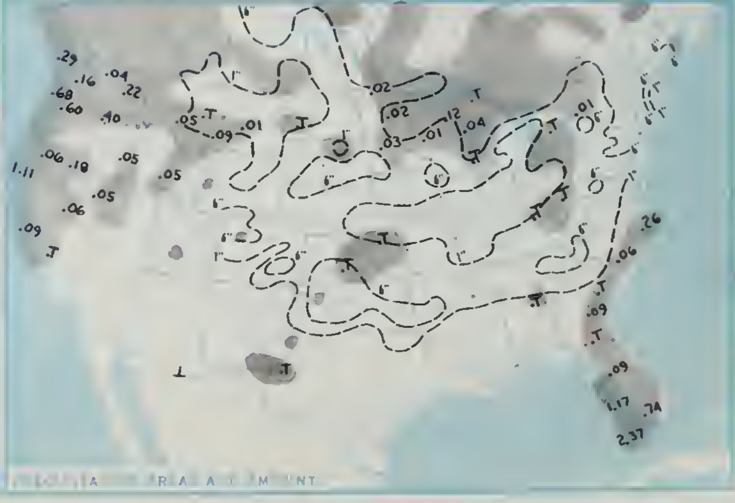
MONDAY, JANUARY 11, 1988



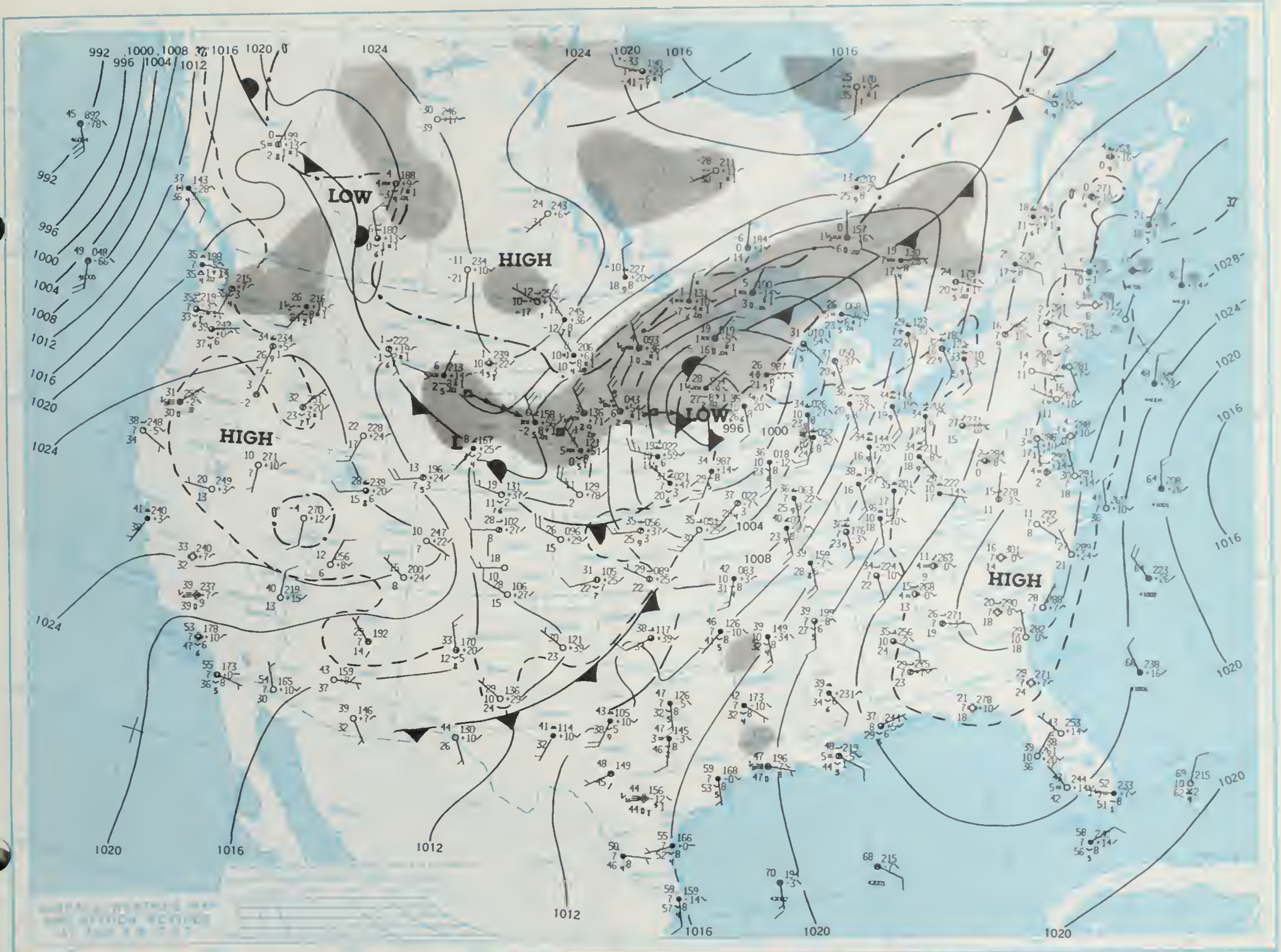




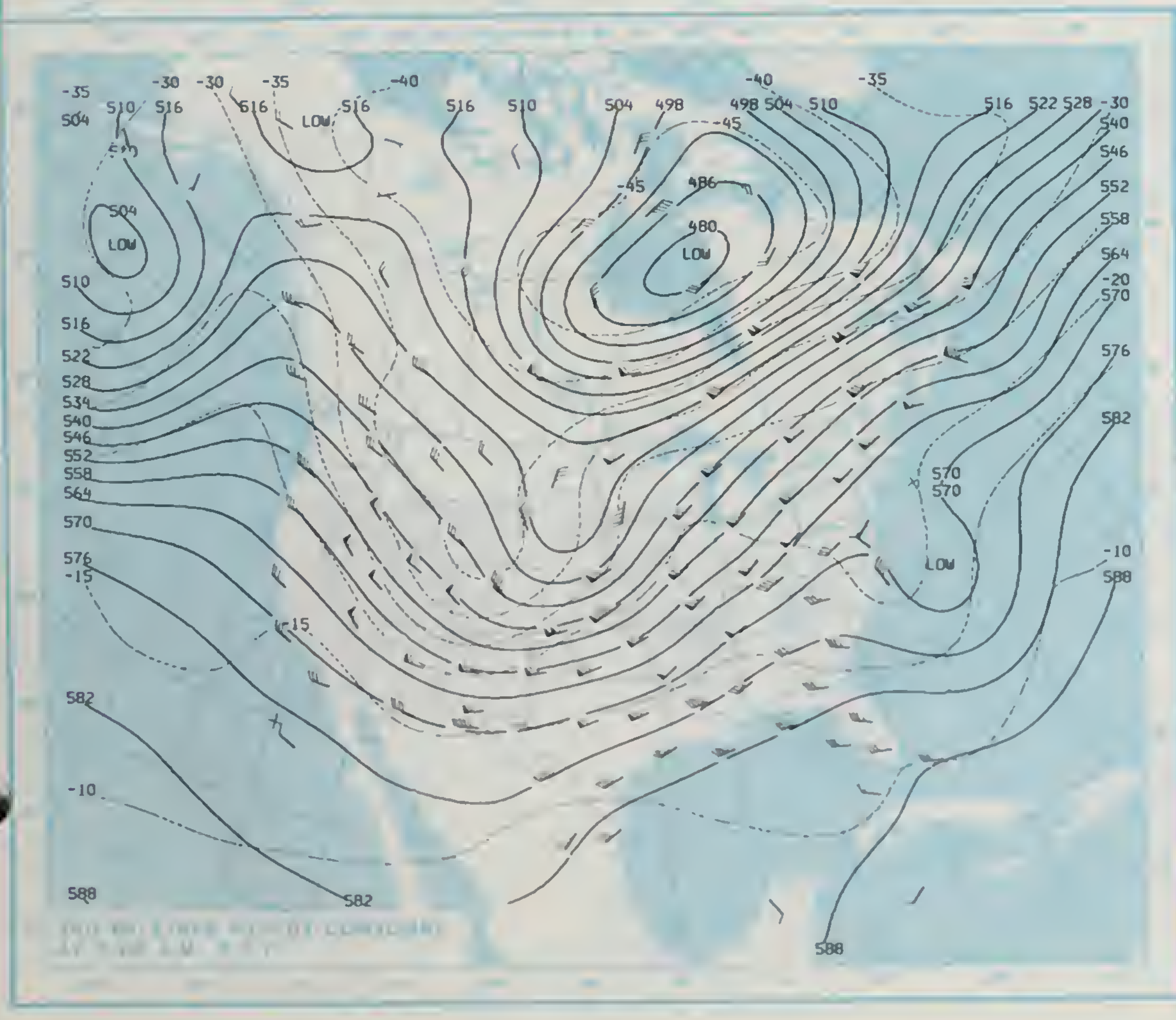
HIGHEST AND LOWEST TEMPERATURE



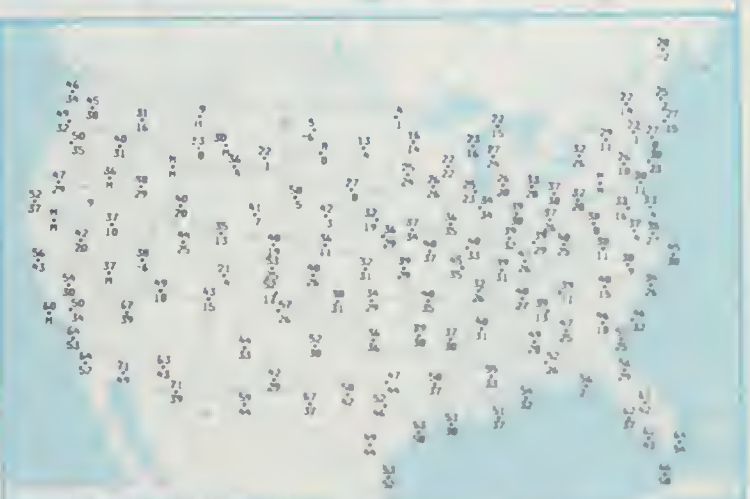
PRECIPITATION AREAS AND AMOUNT

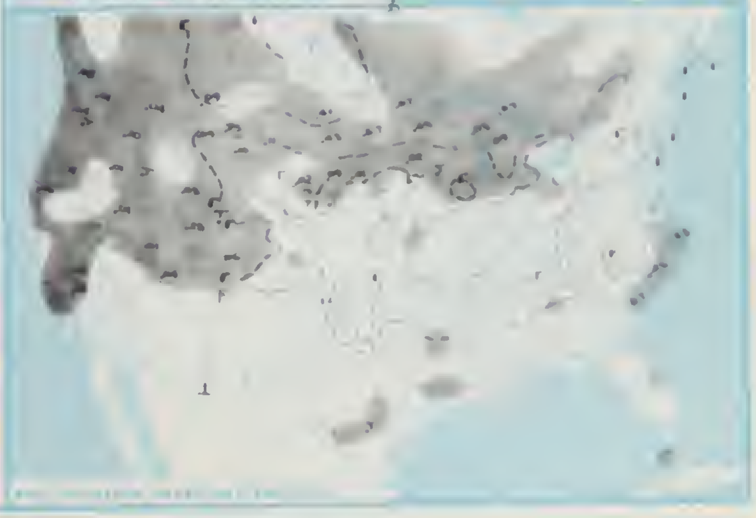


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.





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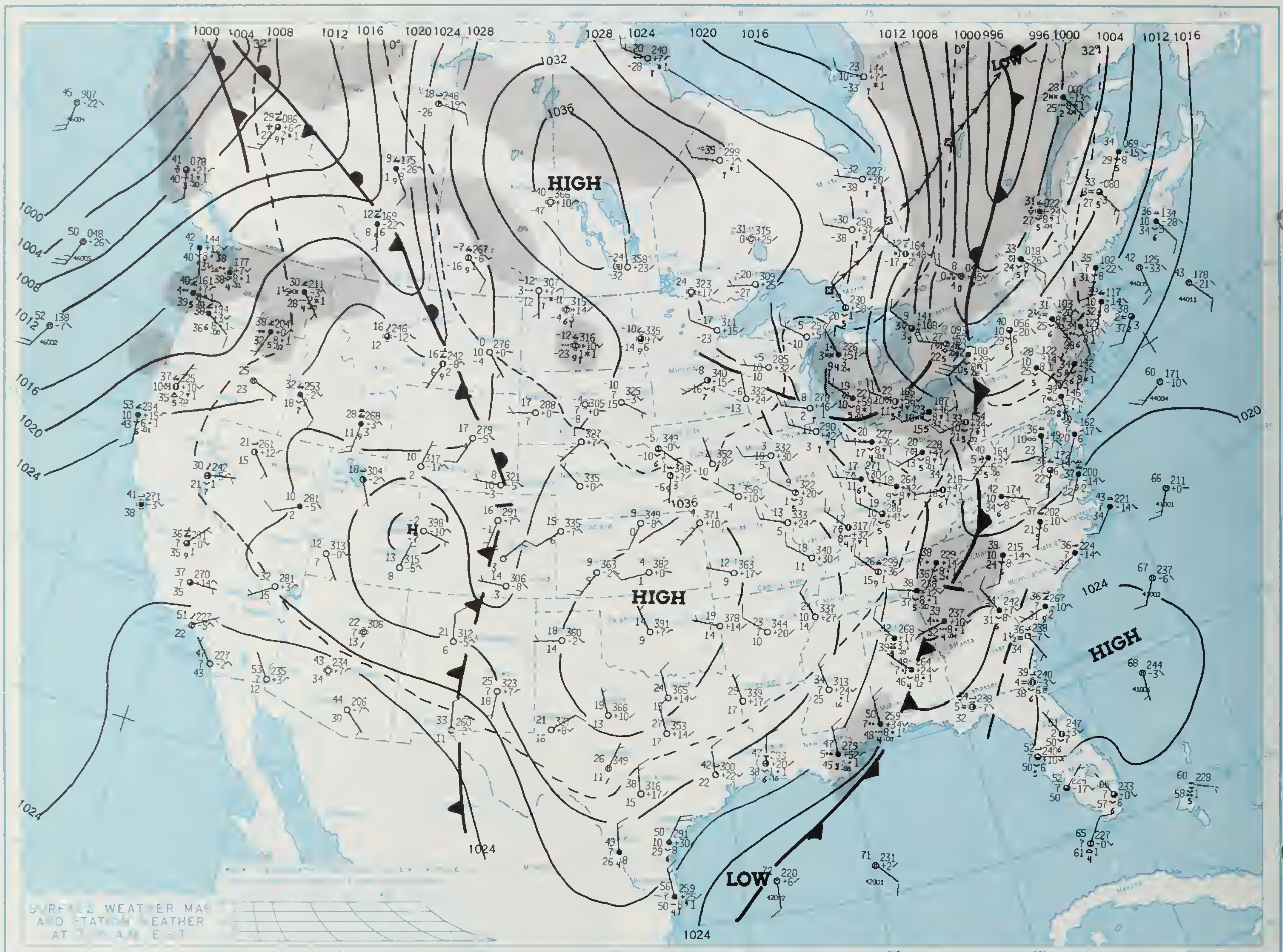
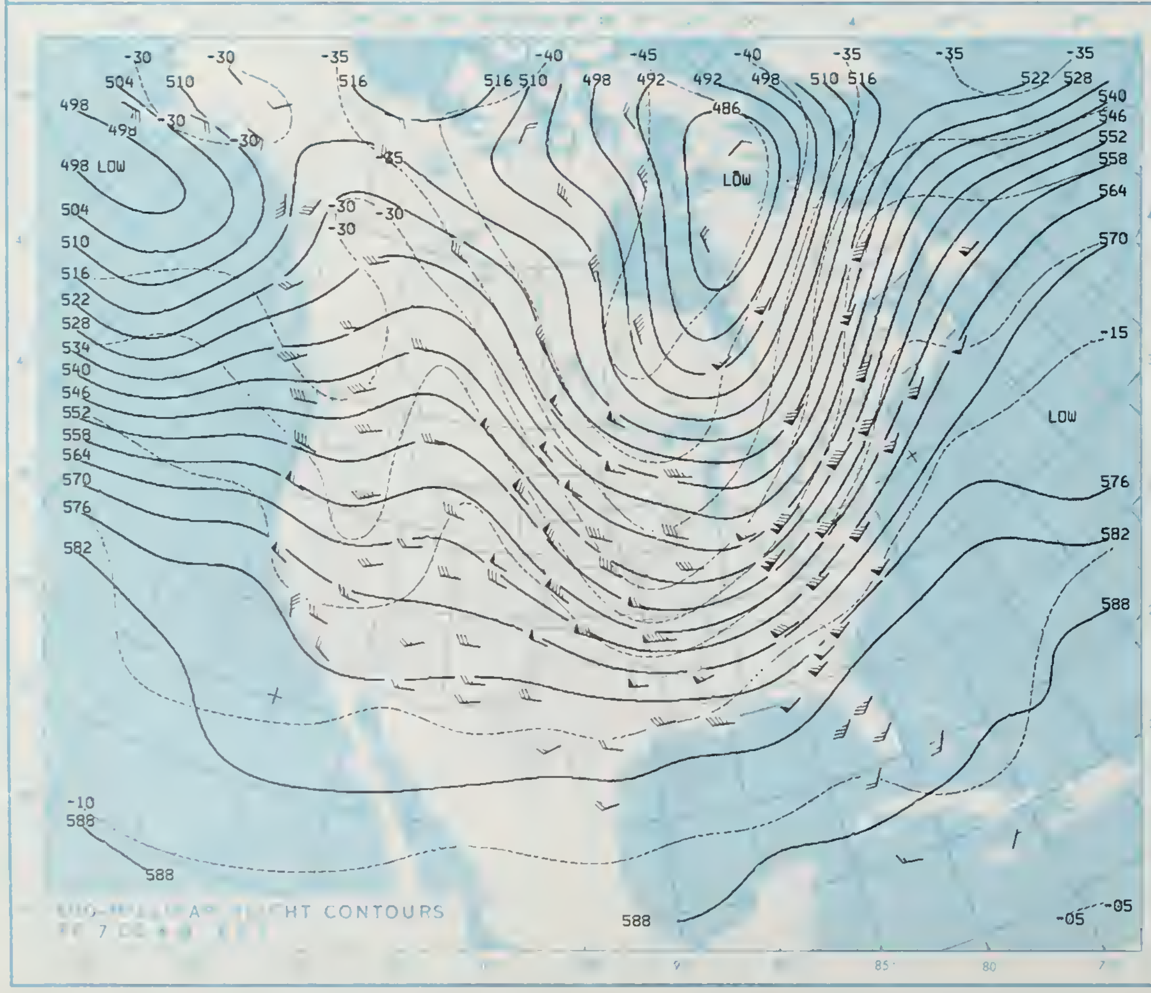
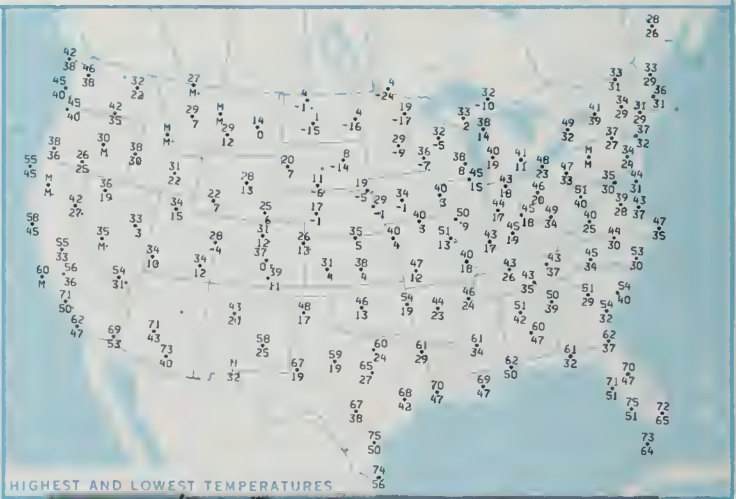
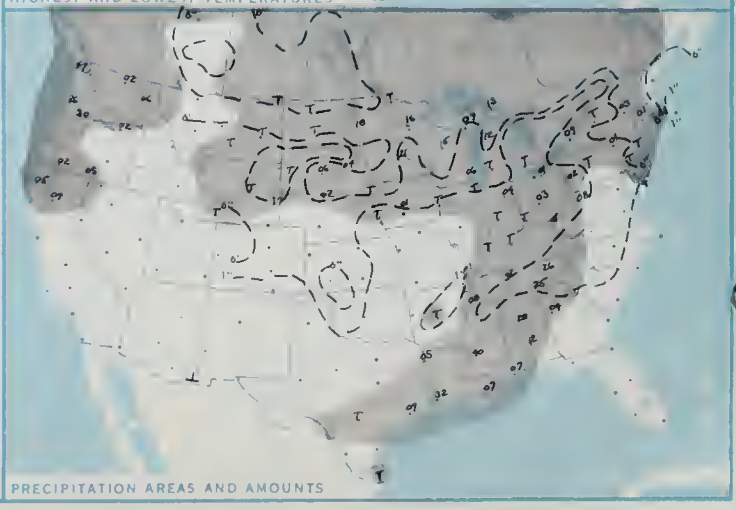
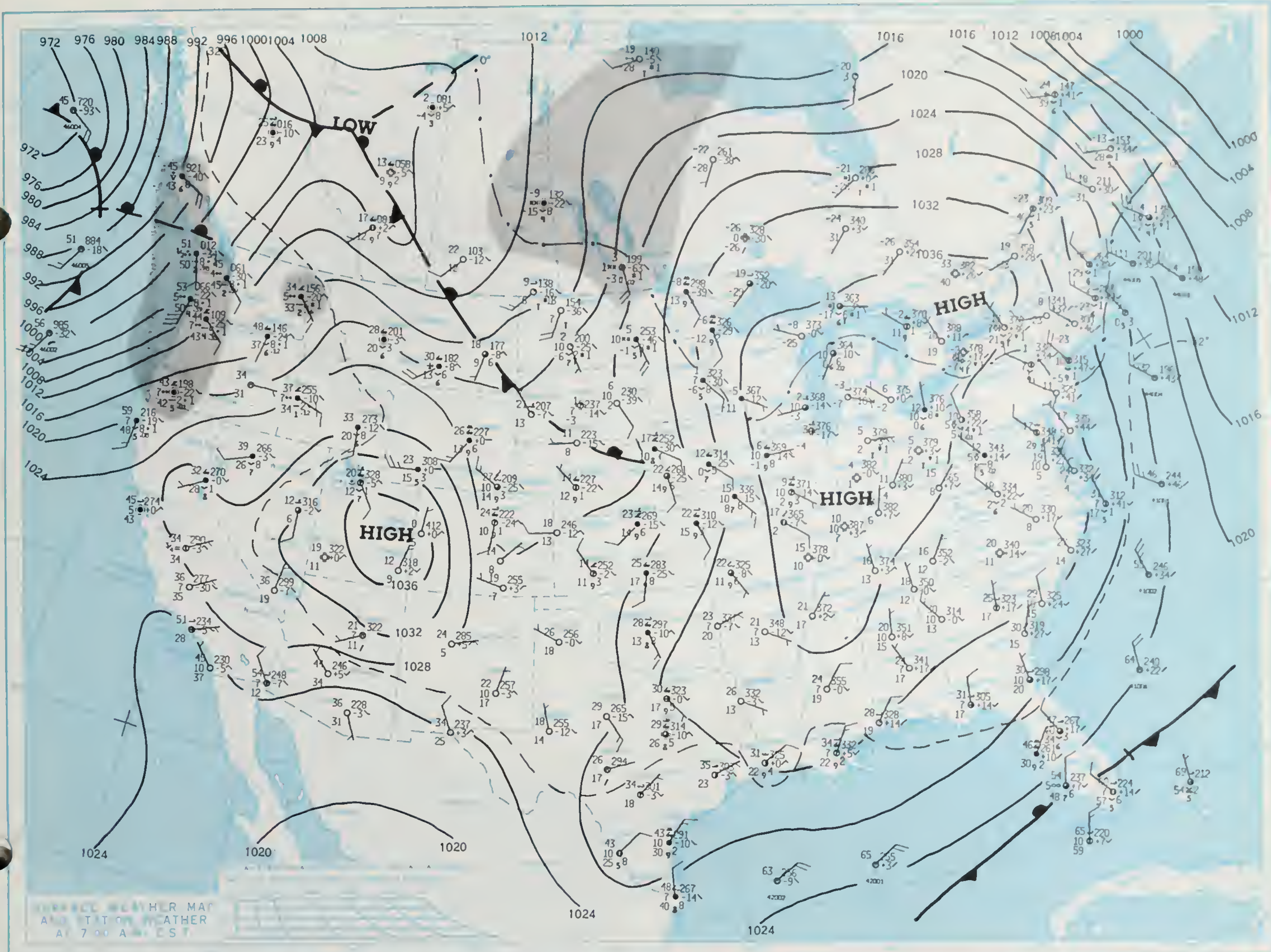

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

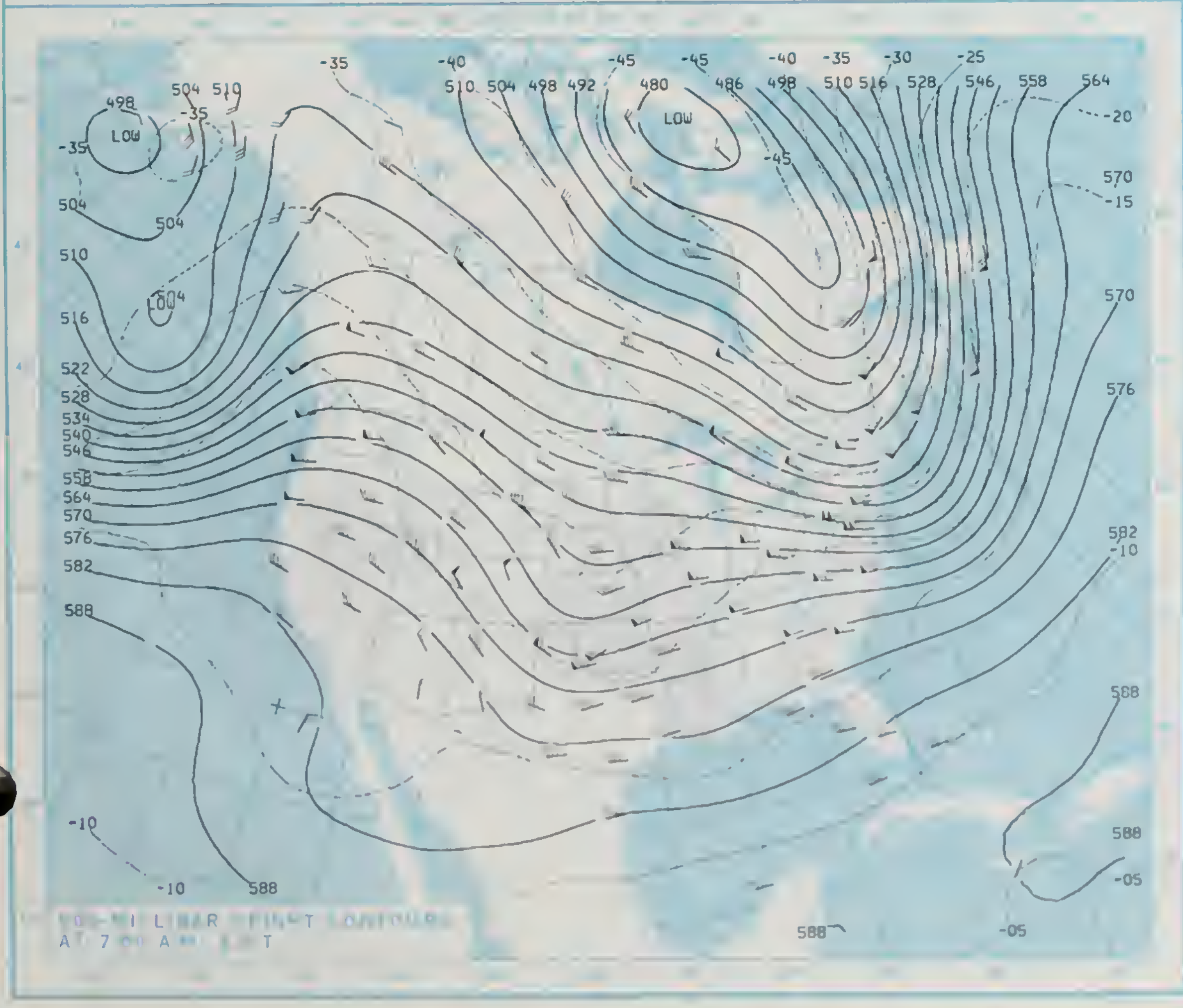

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES

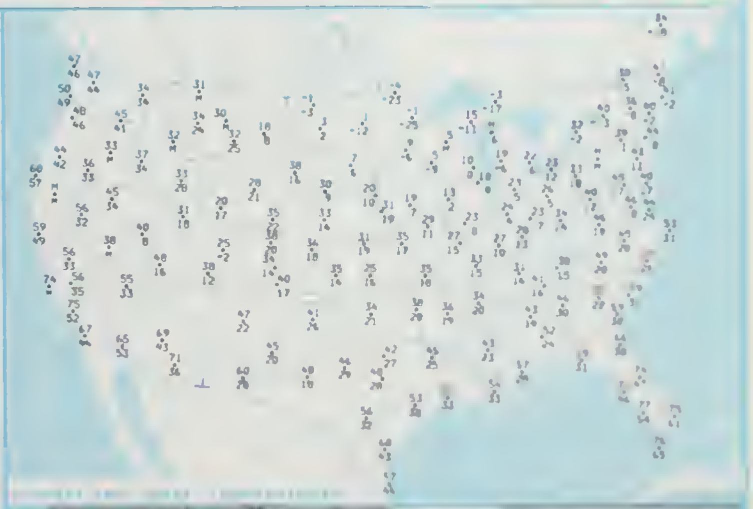

PRECIPITATION AREAS AND AMOUNTS

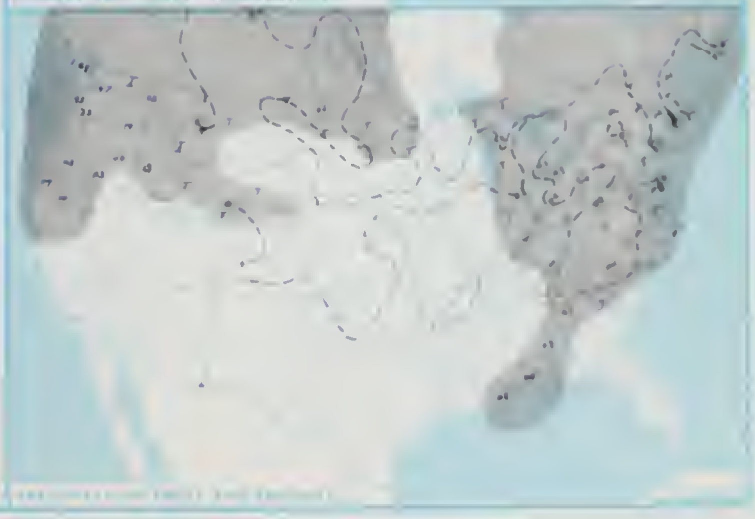


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

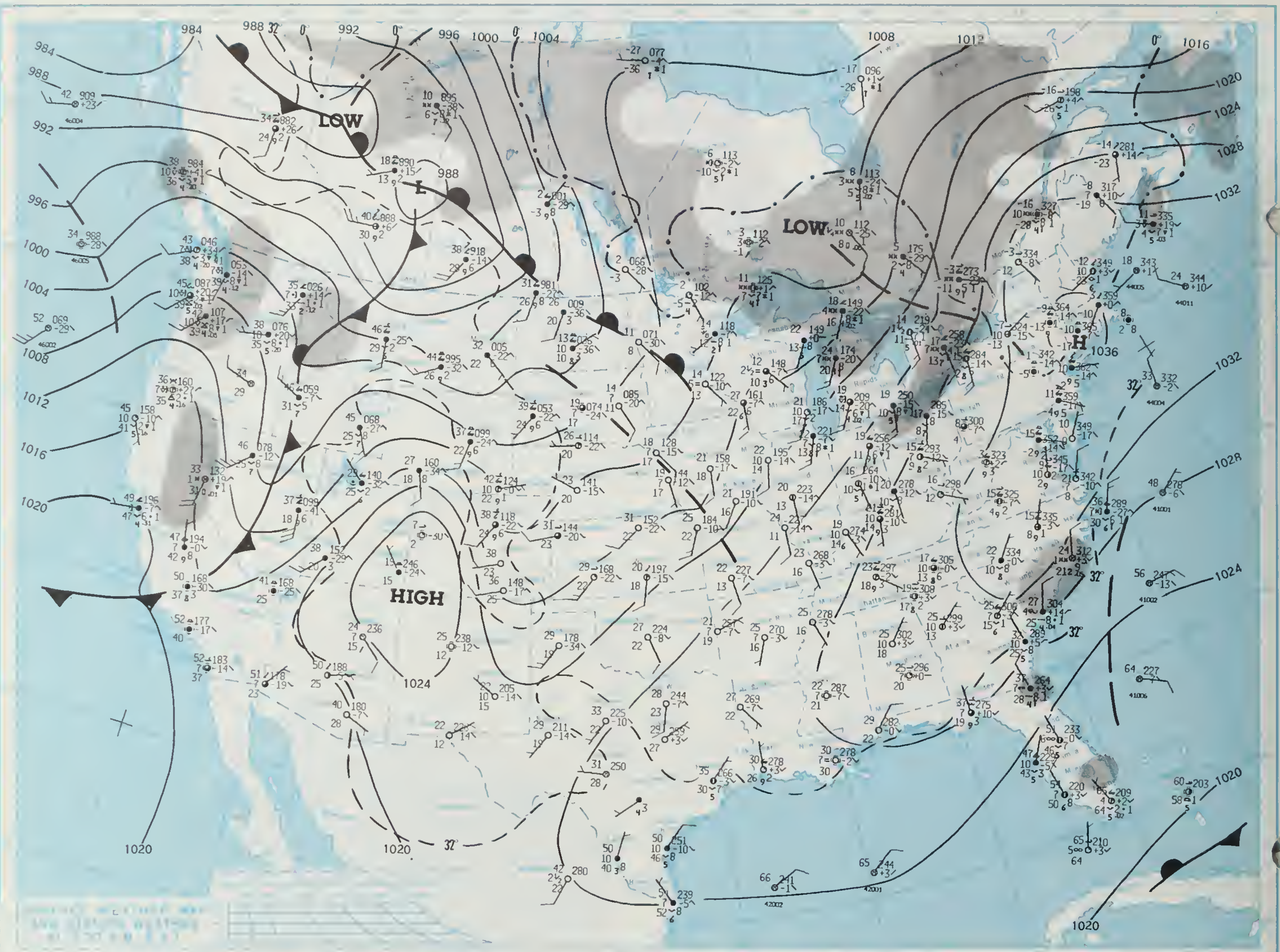


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

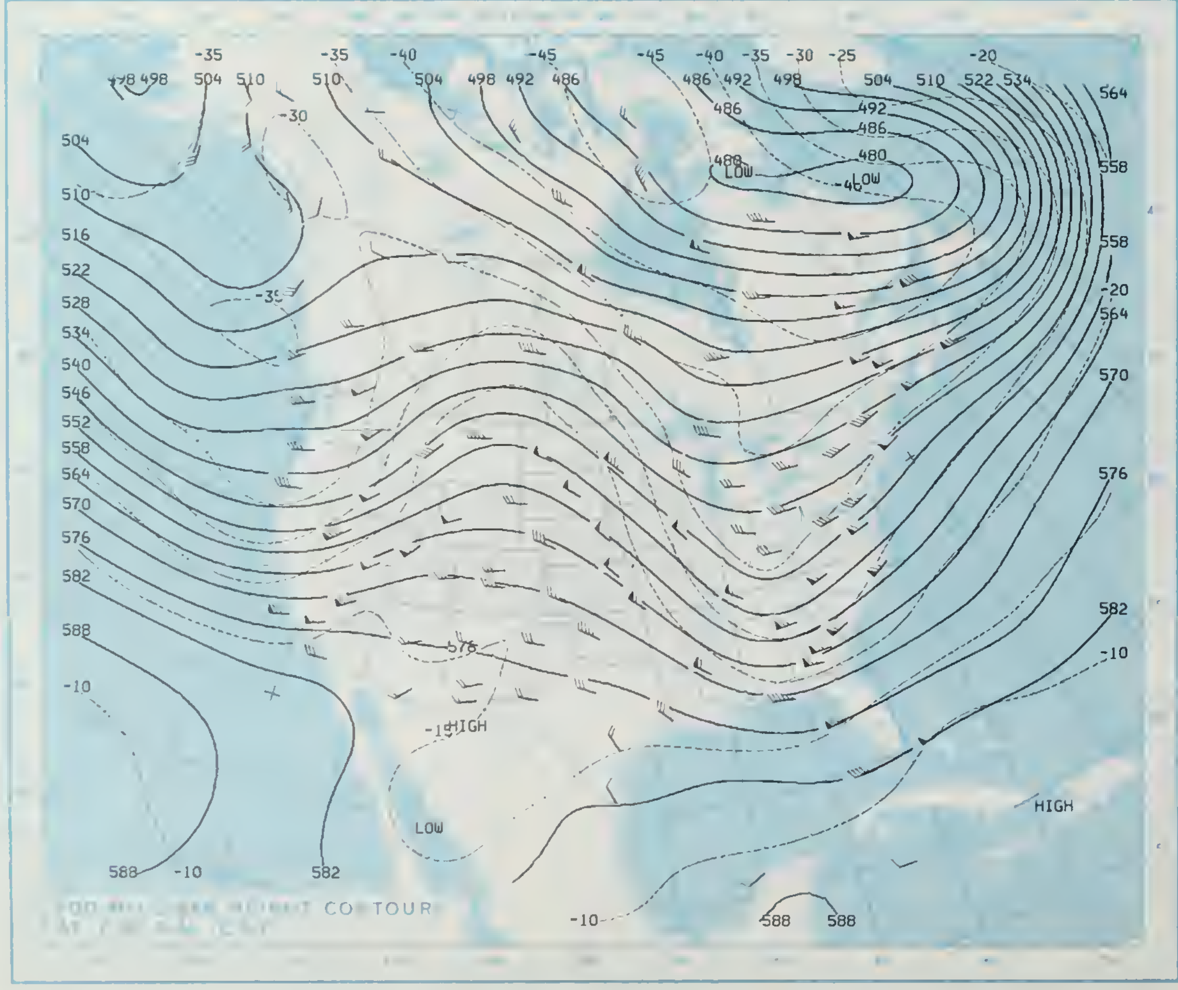




FRIDAY, JANUARY 15, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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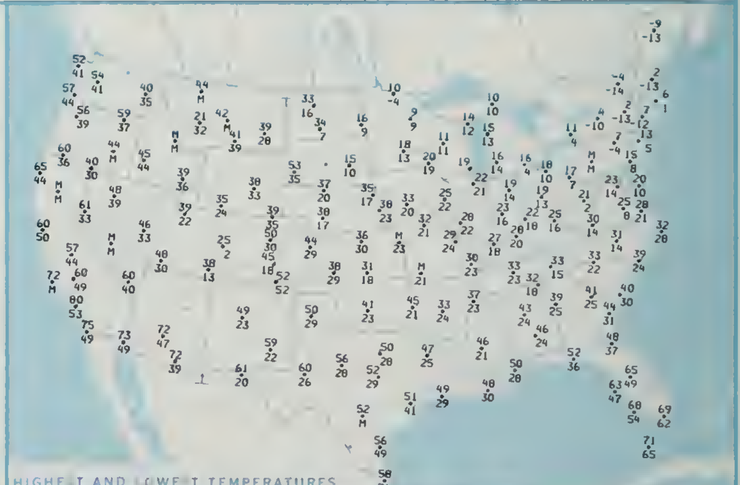
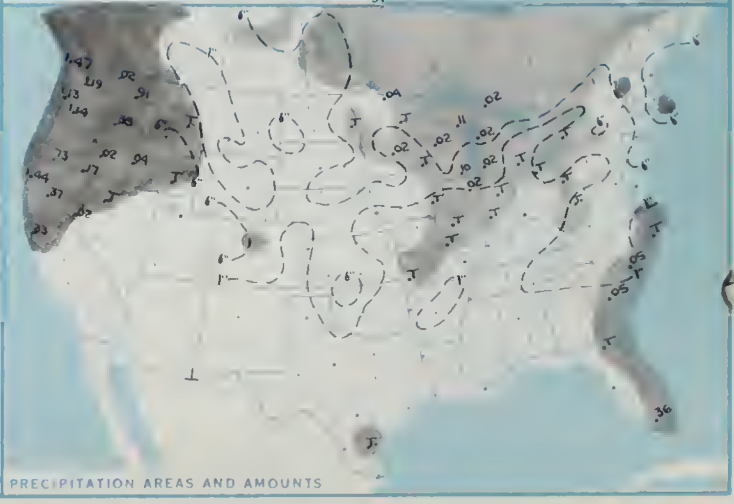
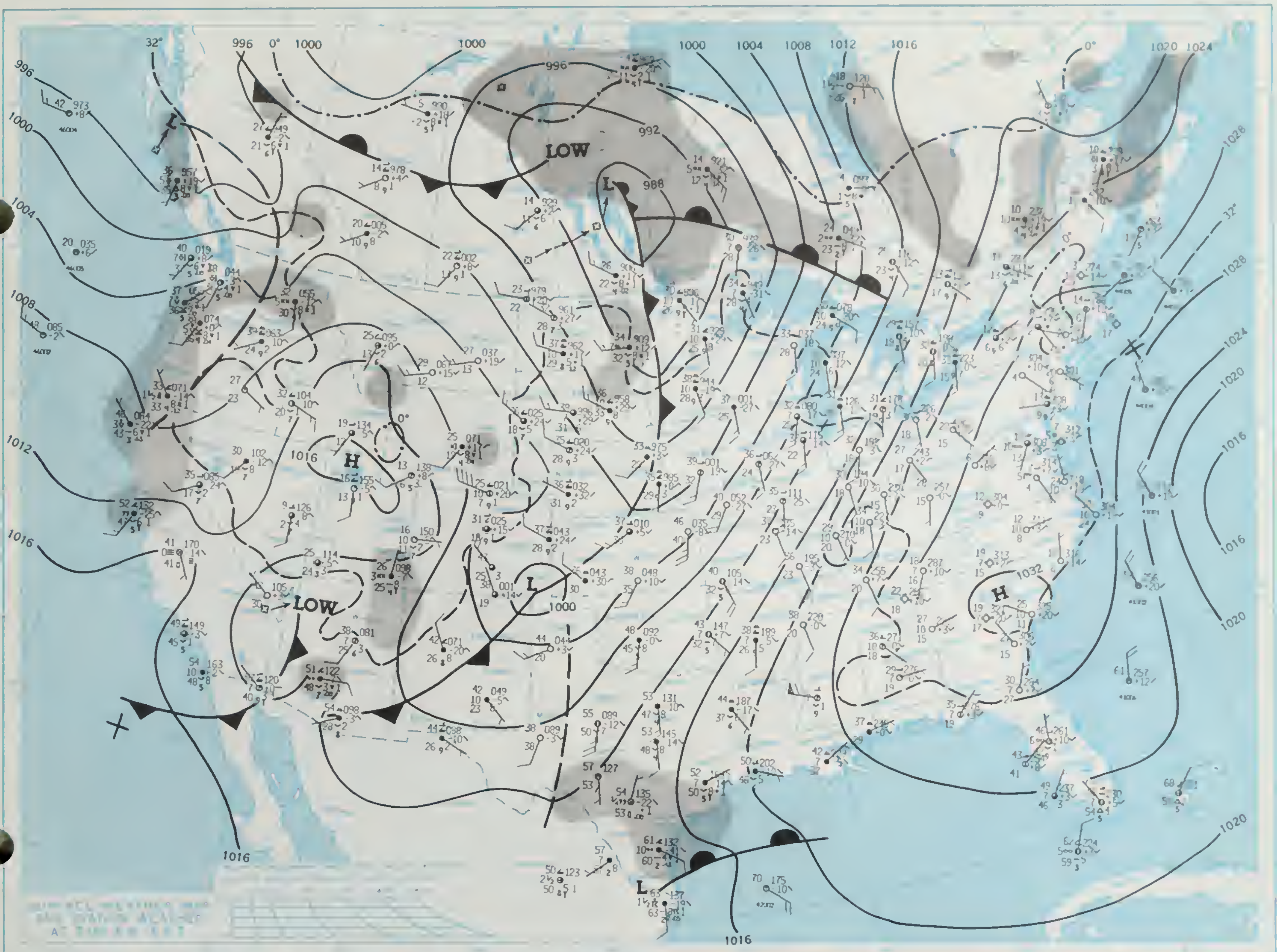


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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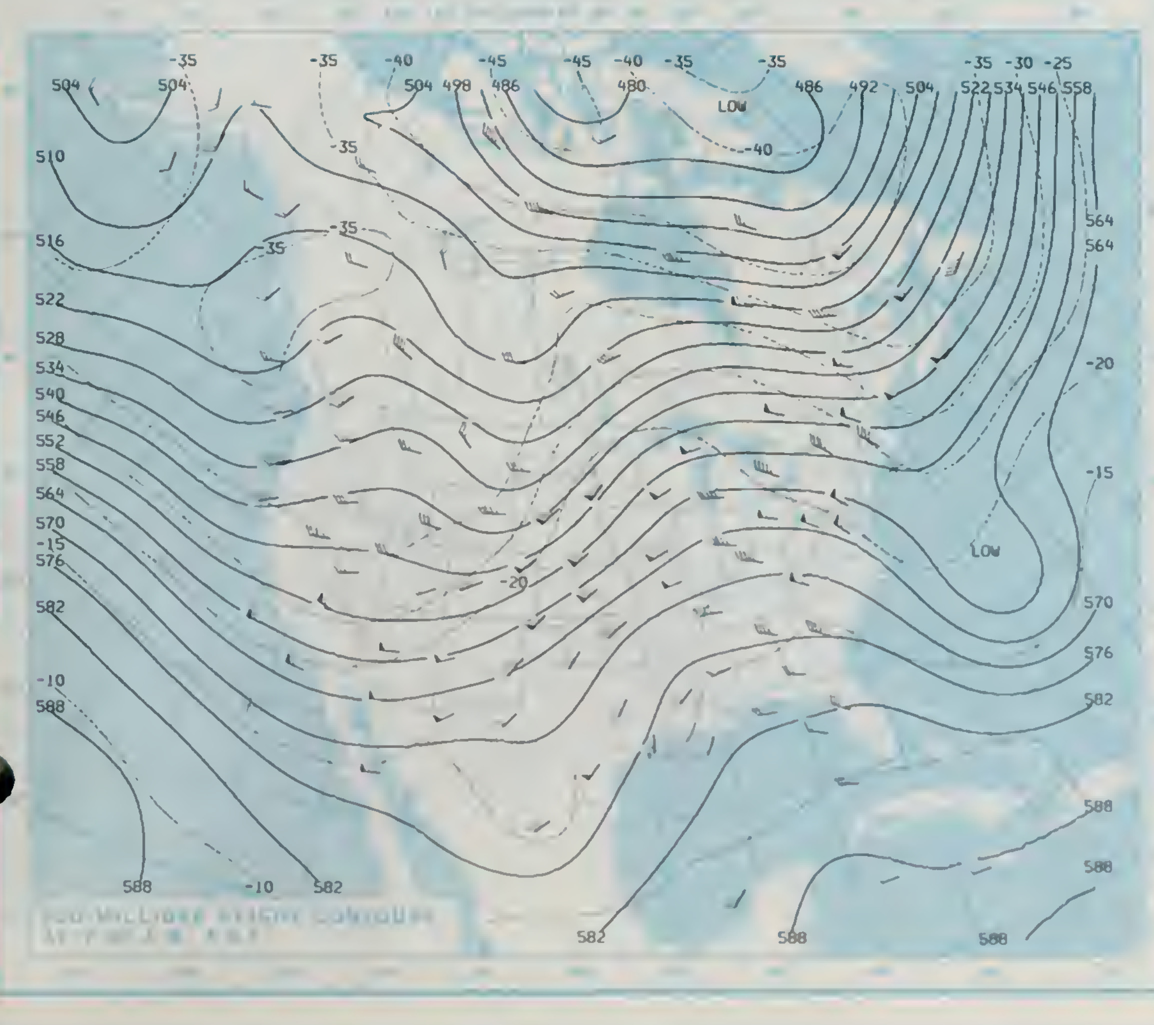

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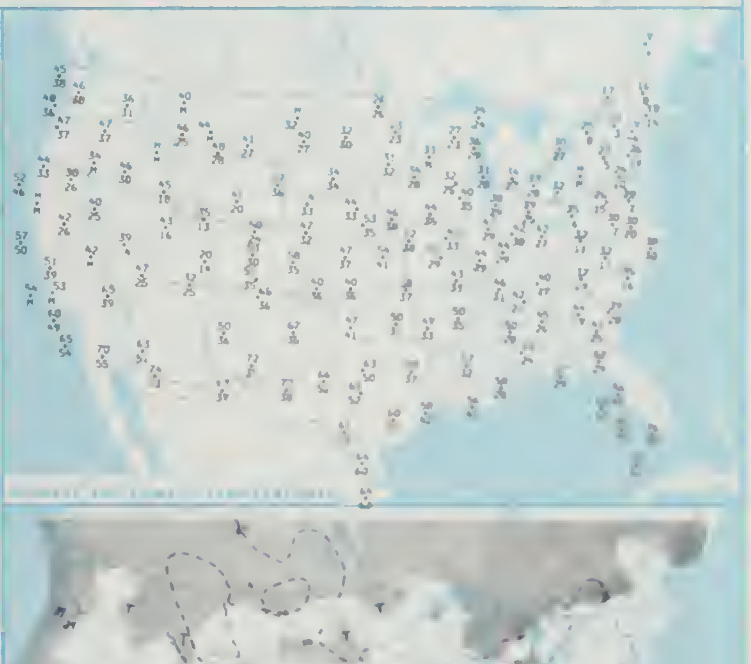
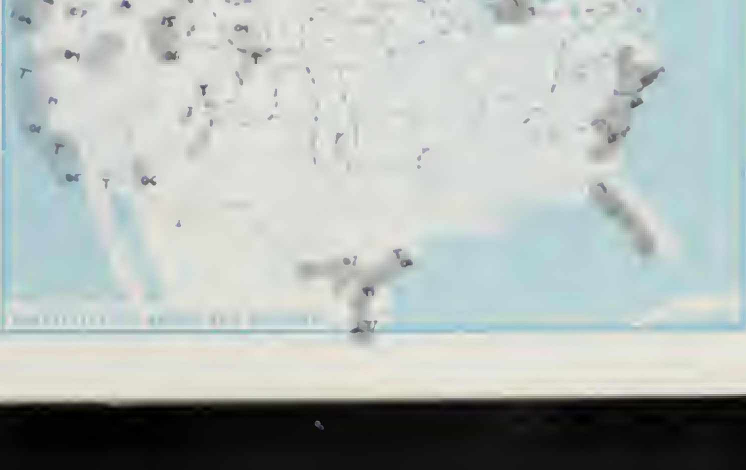
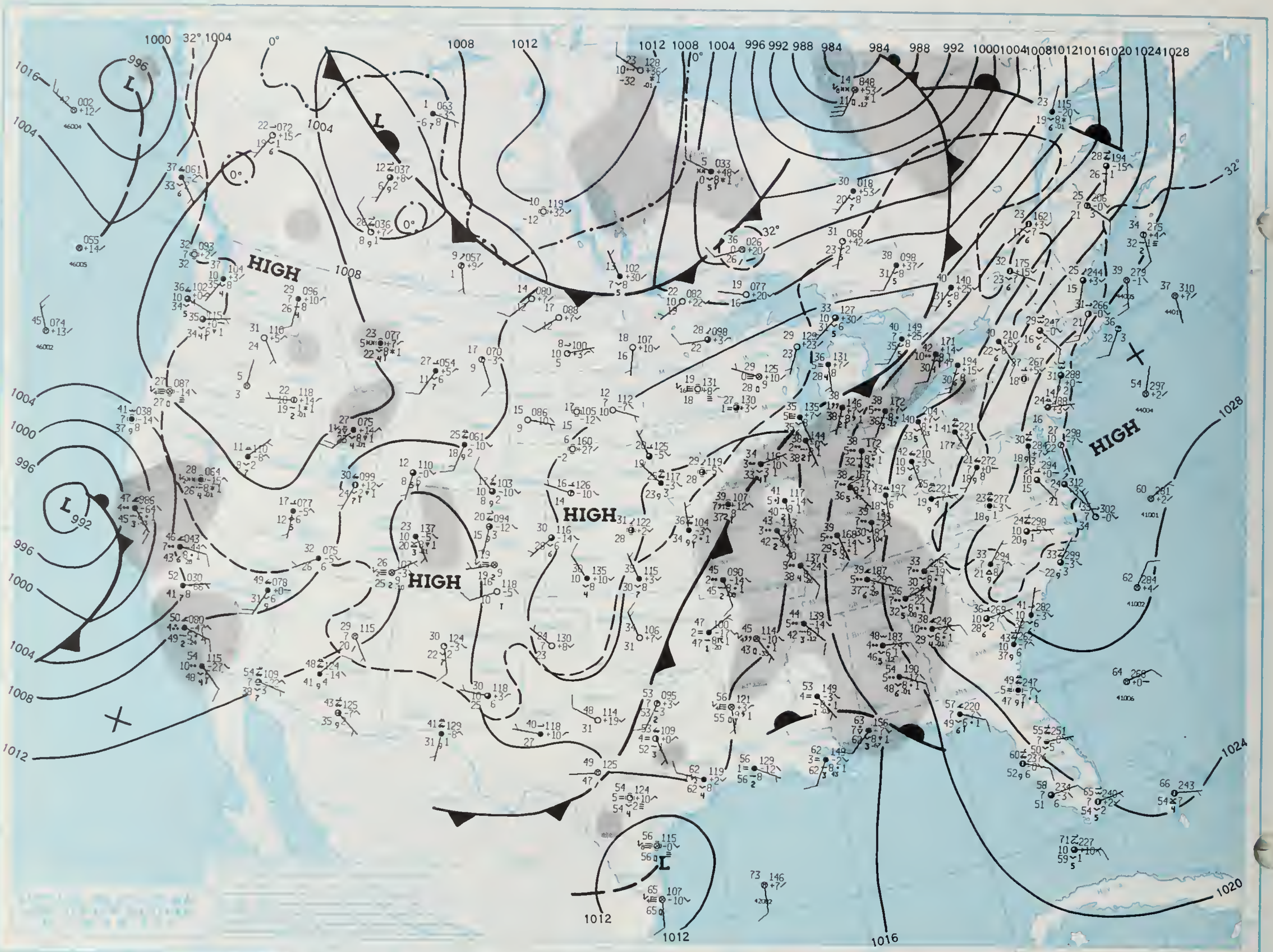
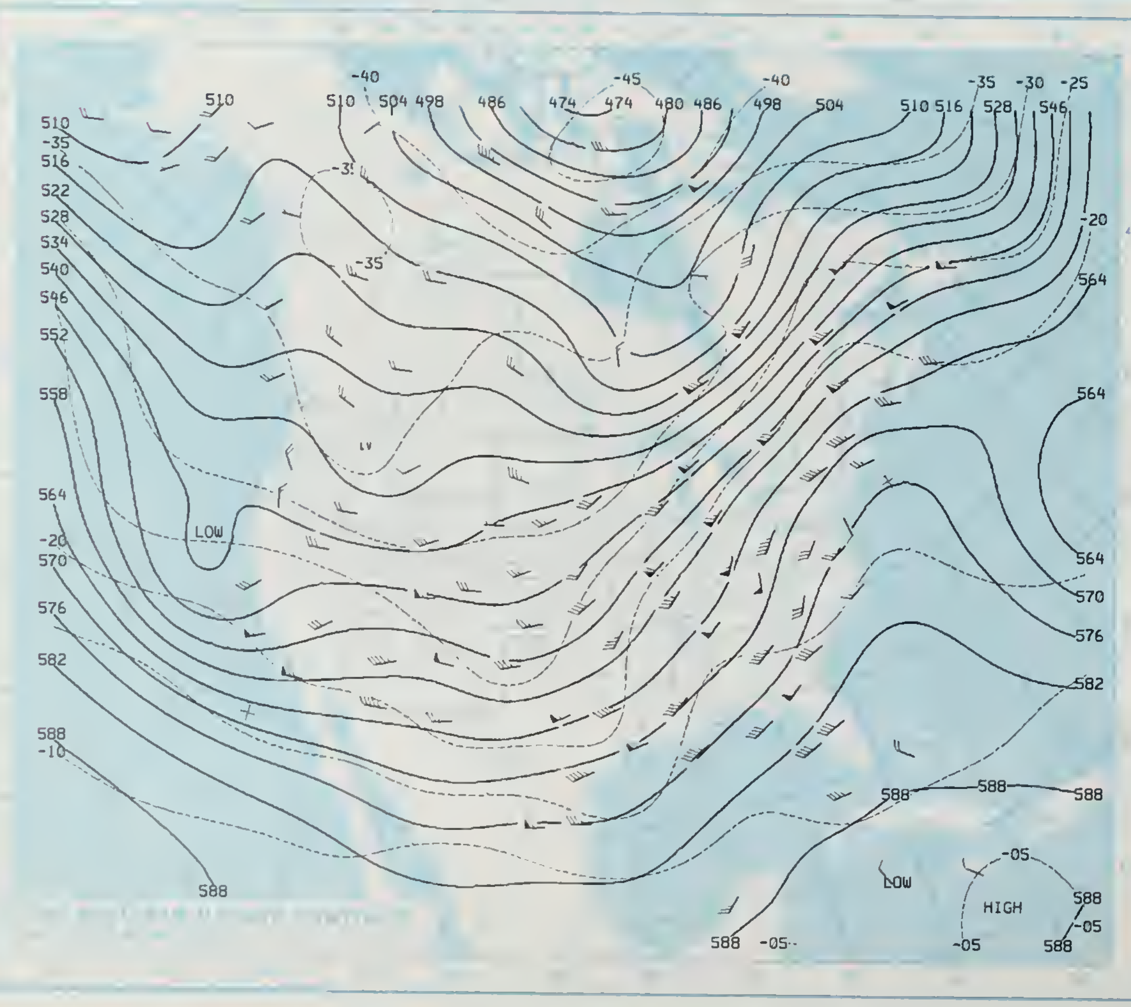
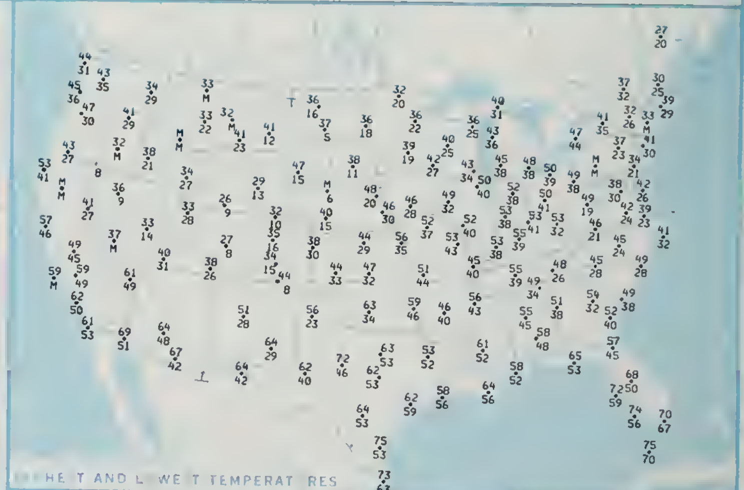


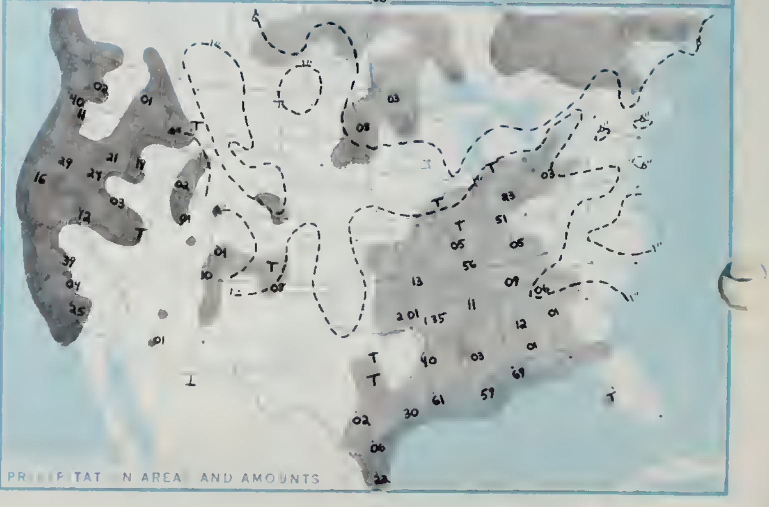


SUNDAY, JANUARY 17, 1988






HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series JANUARY 18 - 24, 1988

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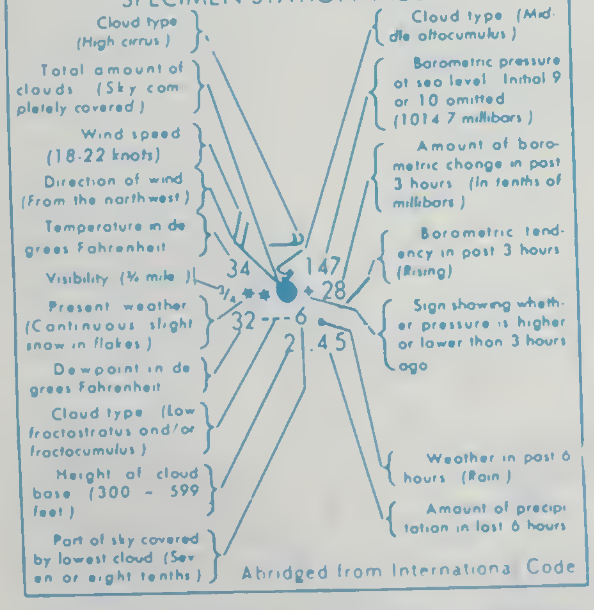
SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
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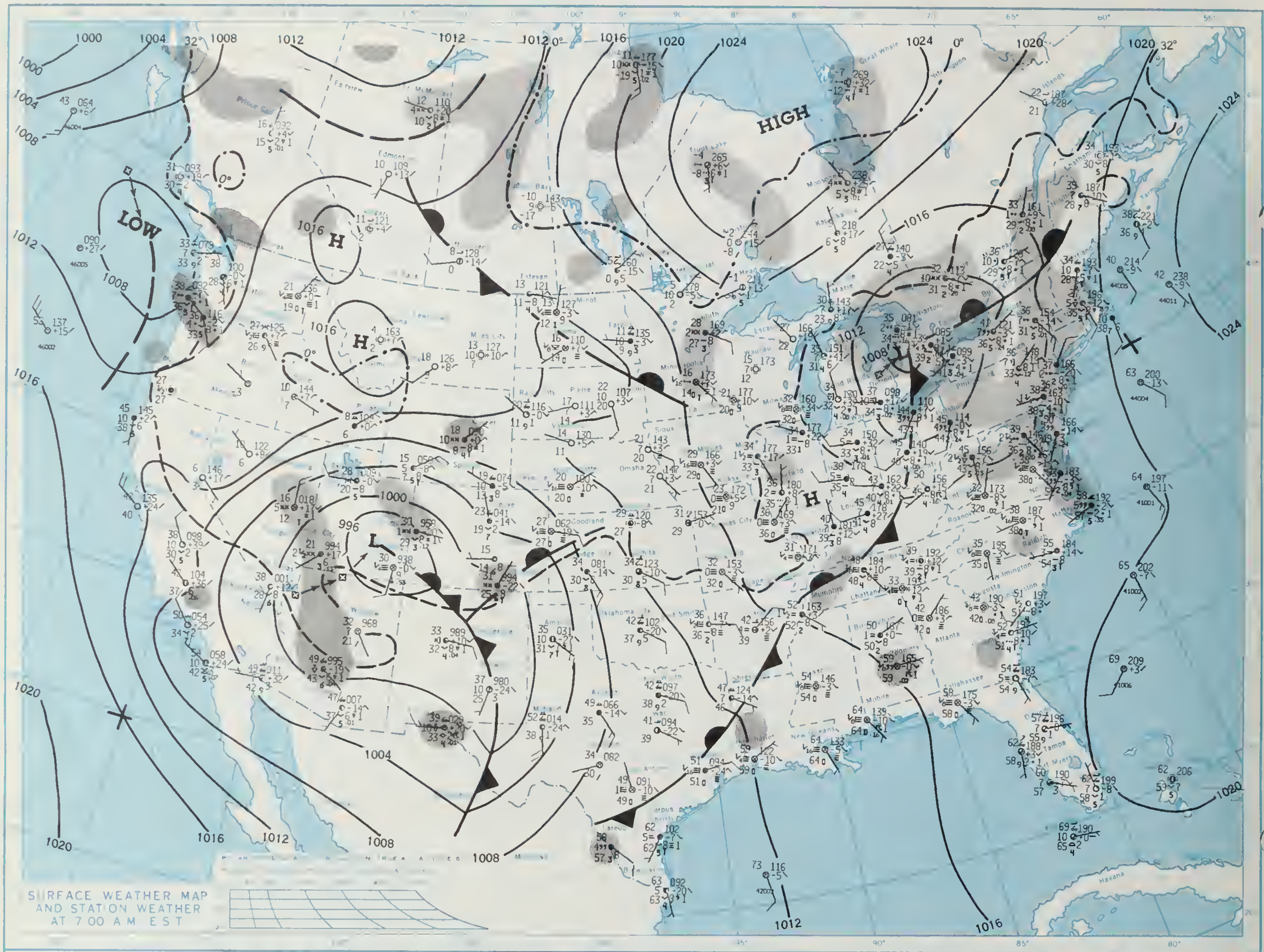
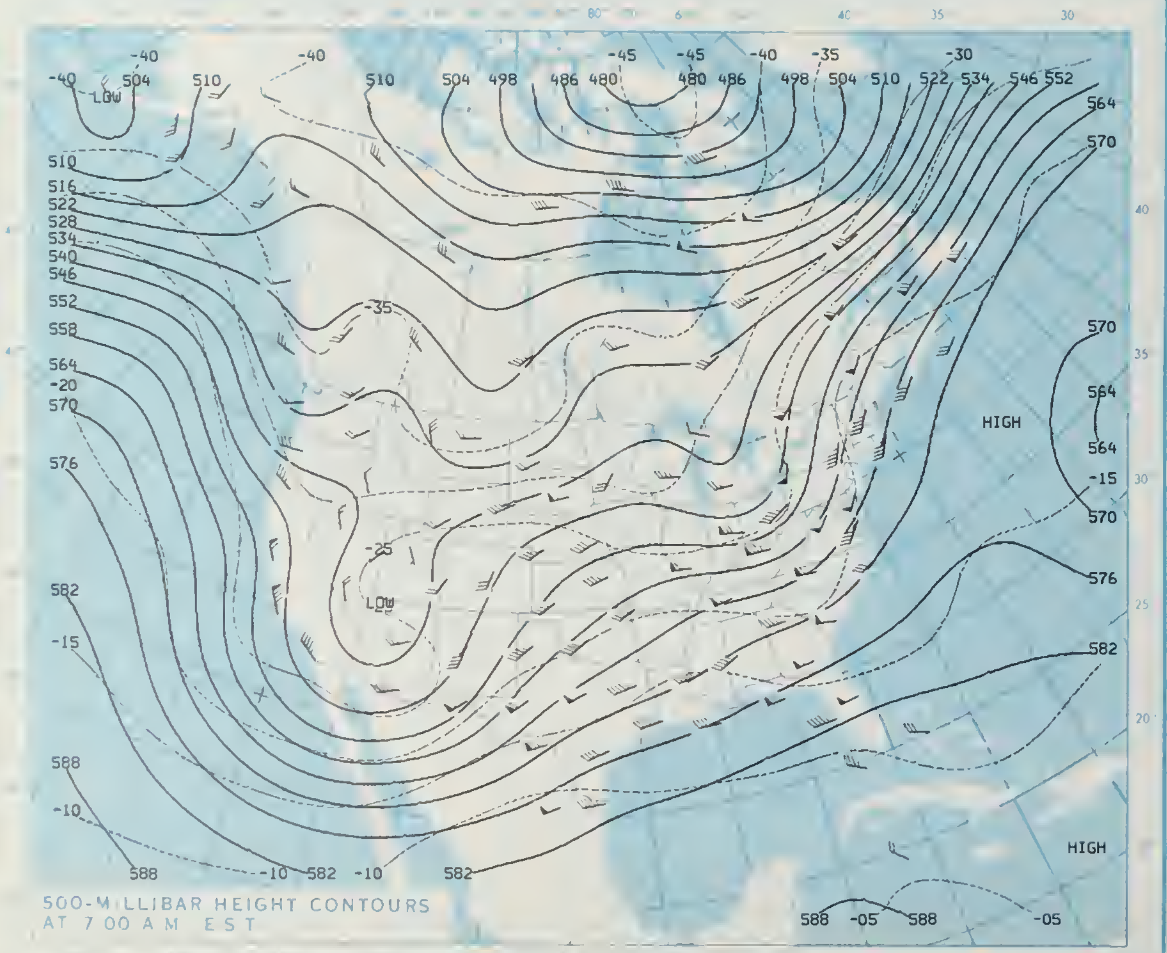
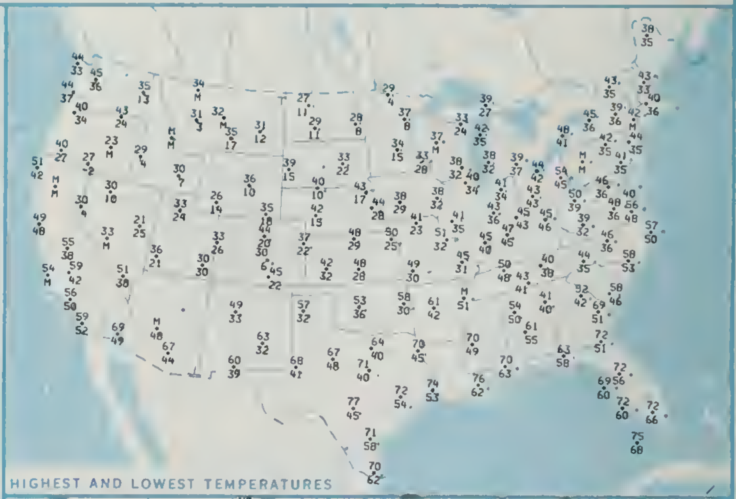
MONDAY, JANUARY 18, 1988



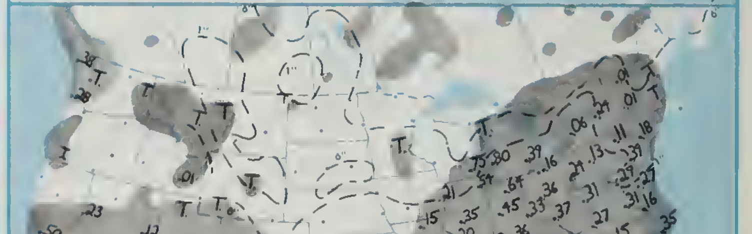
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



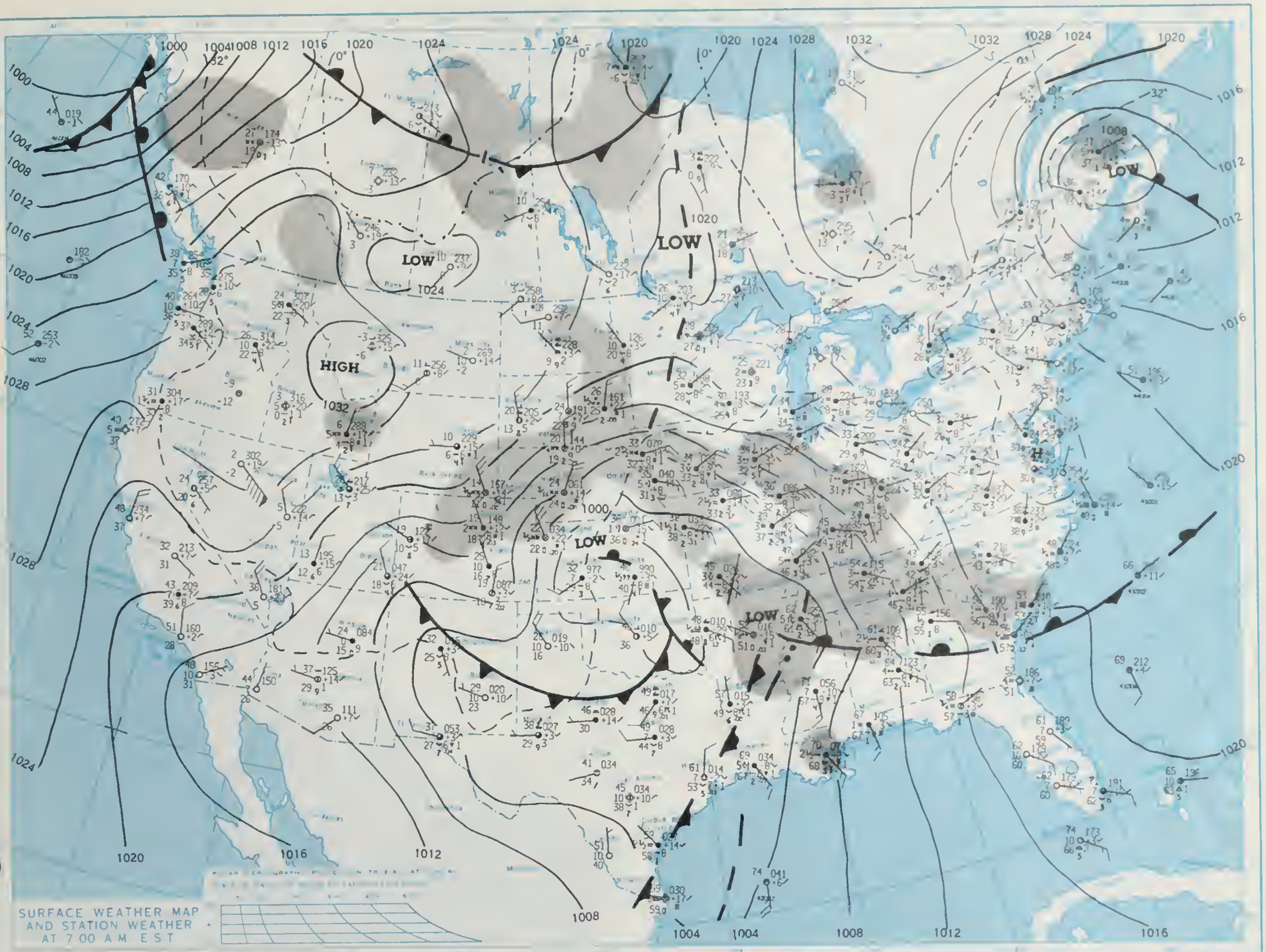
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



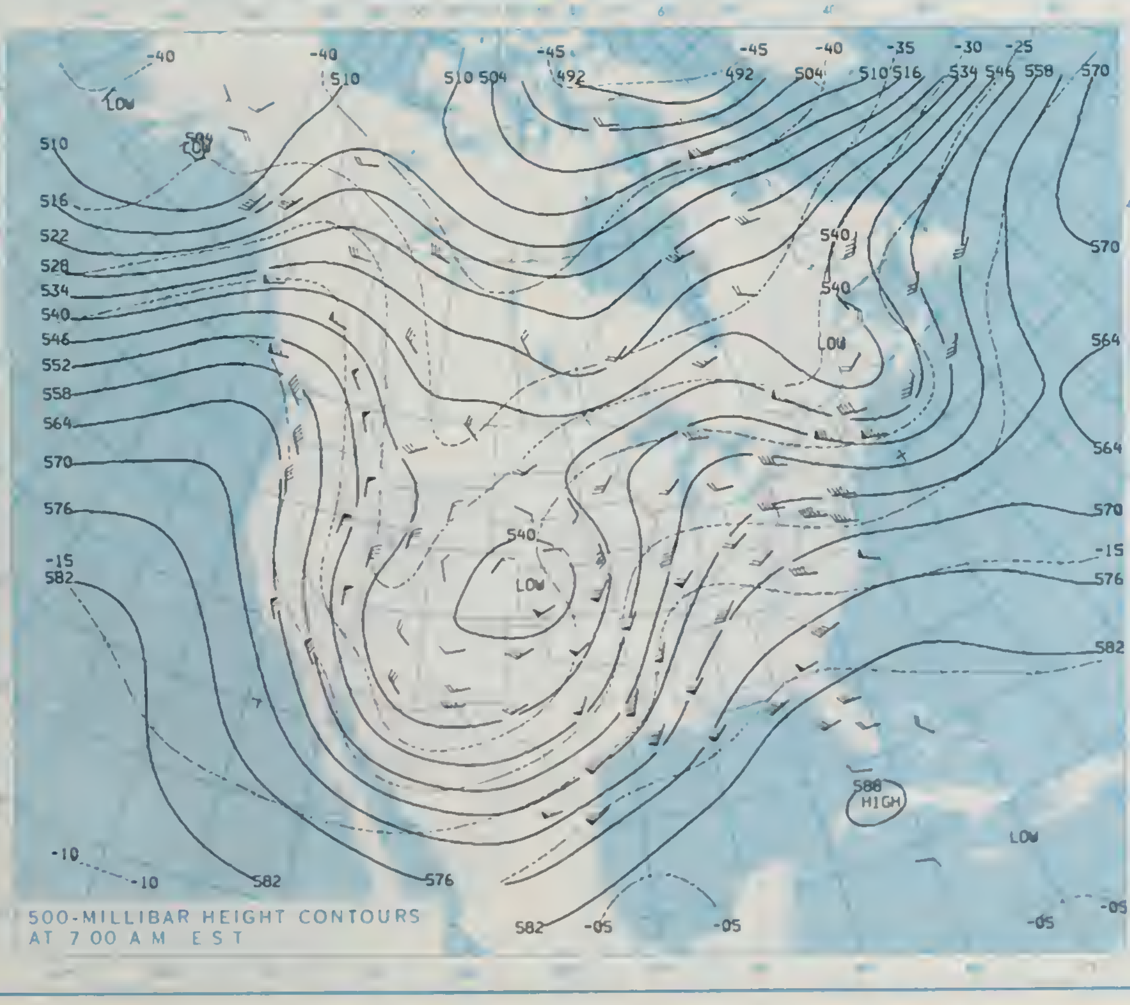
HIGHEST AND LOWEST TEMPERATURES



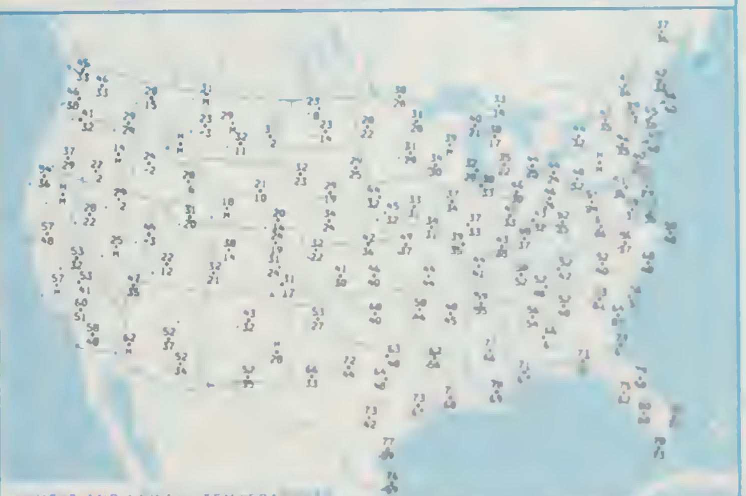
PRECIPITATION AREAS AND AMOUNTS



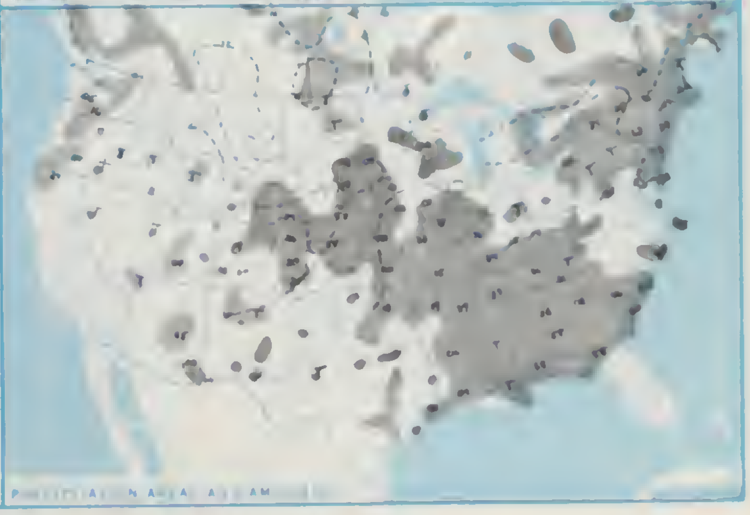
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

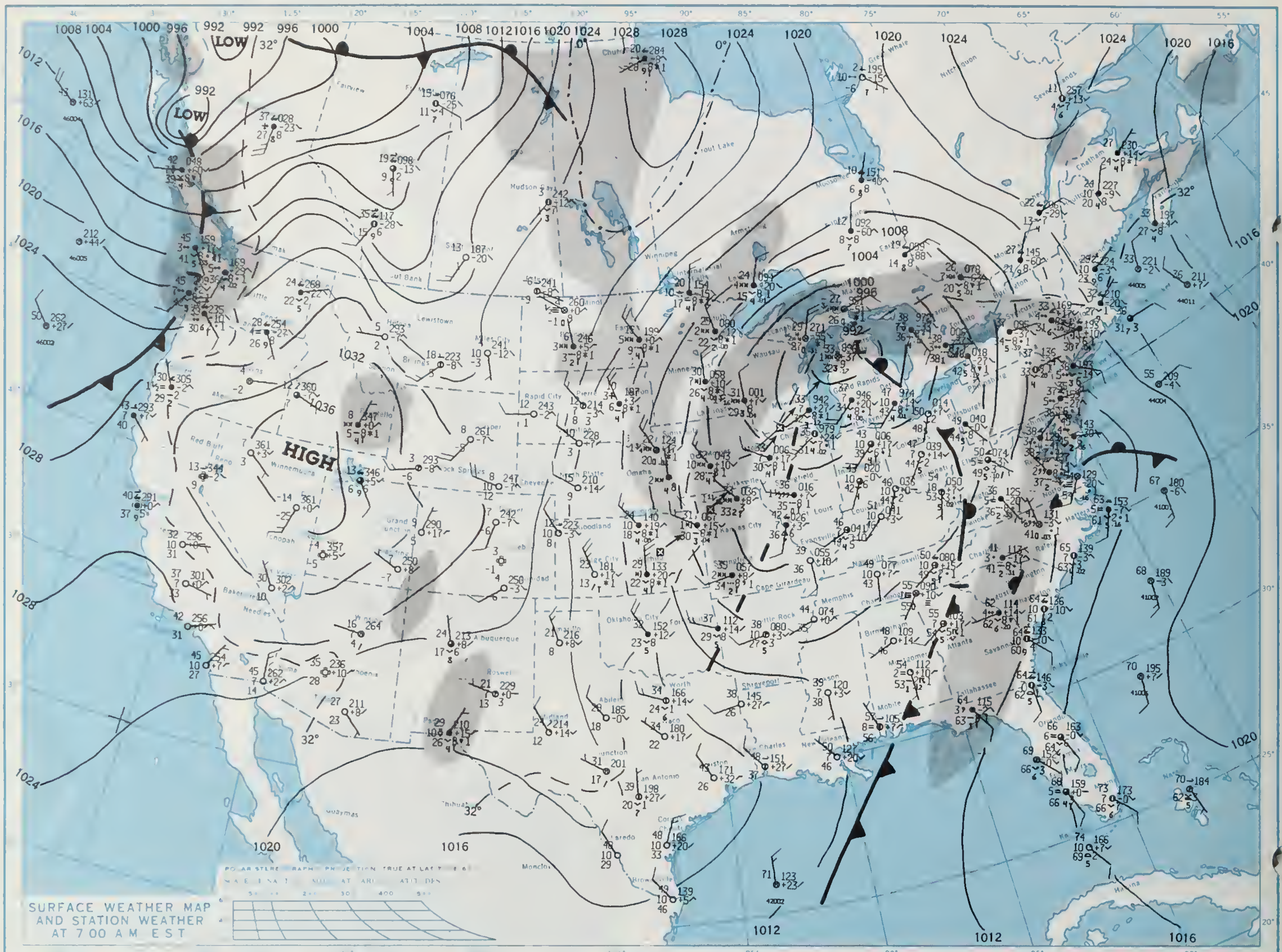


HIGHEST AND LOWEST TEMPERATURES

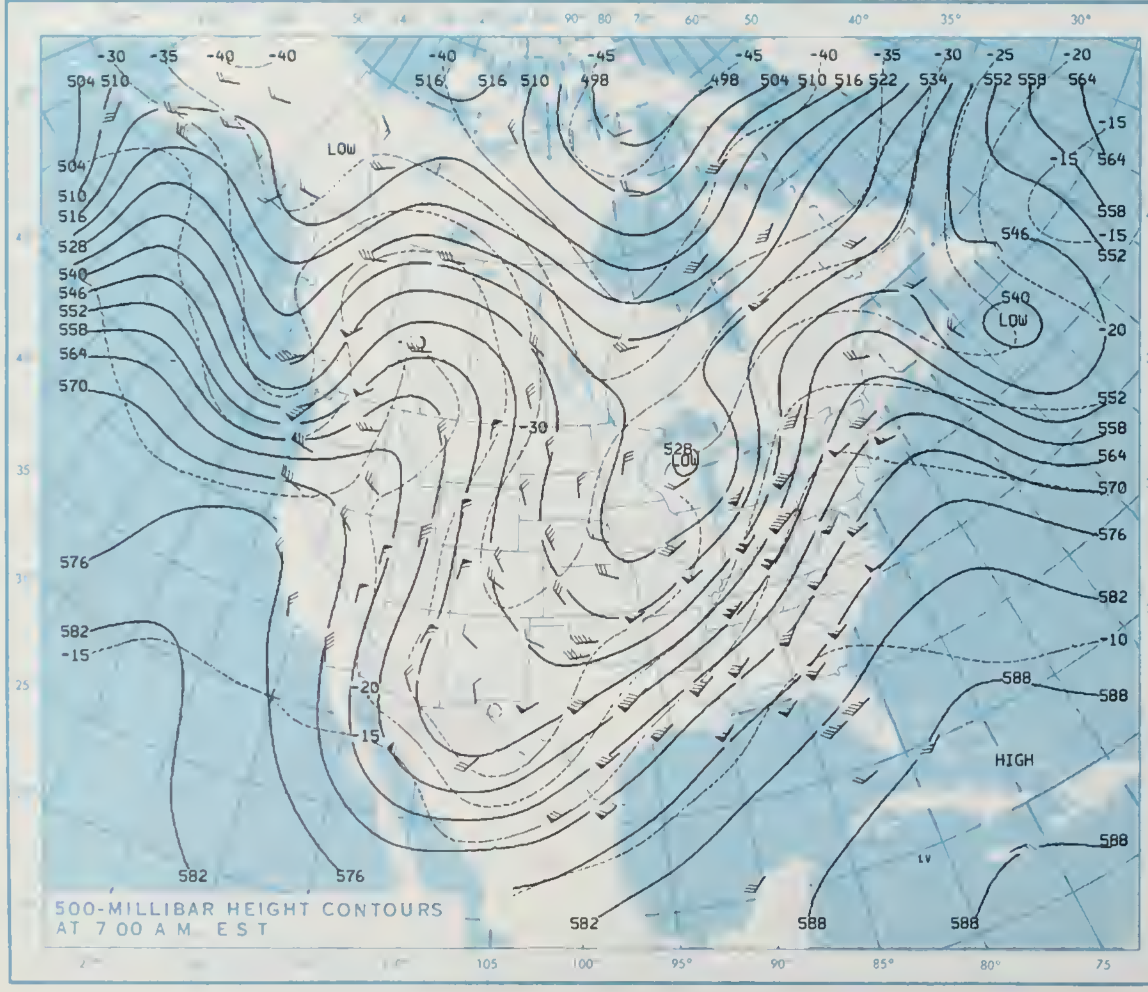


PRECIPITATION AREAS AND AMOUNTS

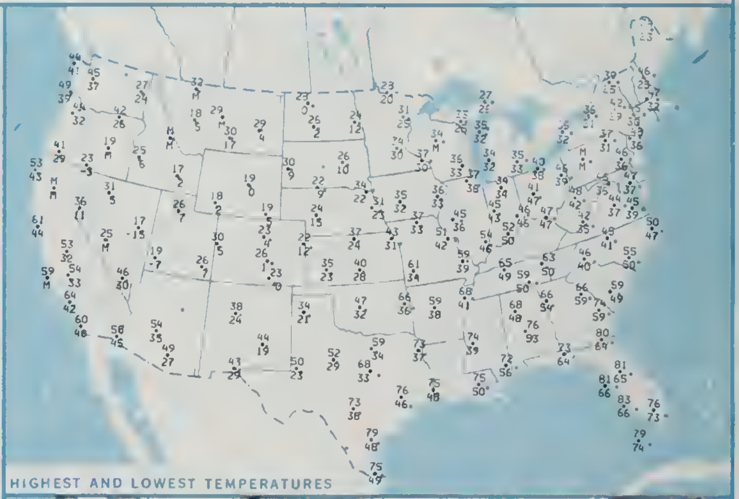
WEDNESDAY, JANUARY 20, 1988



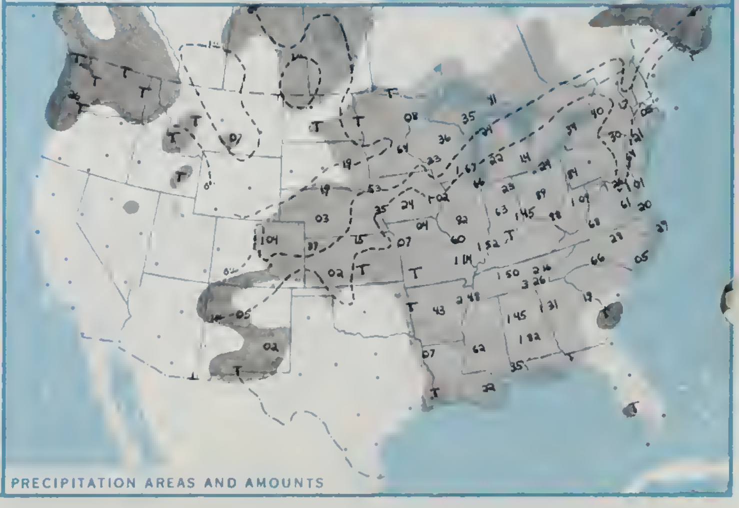
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



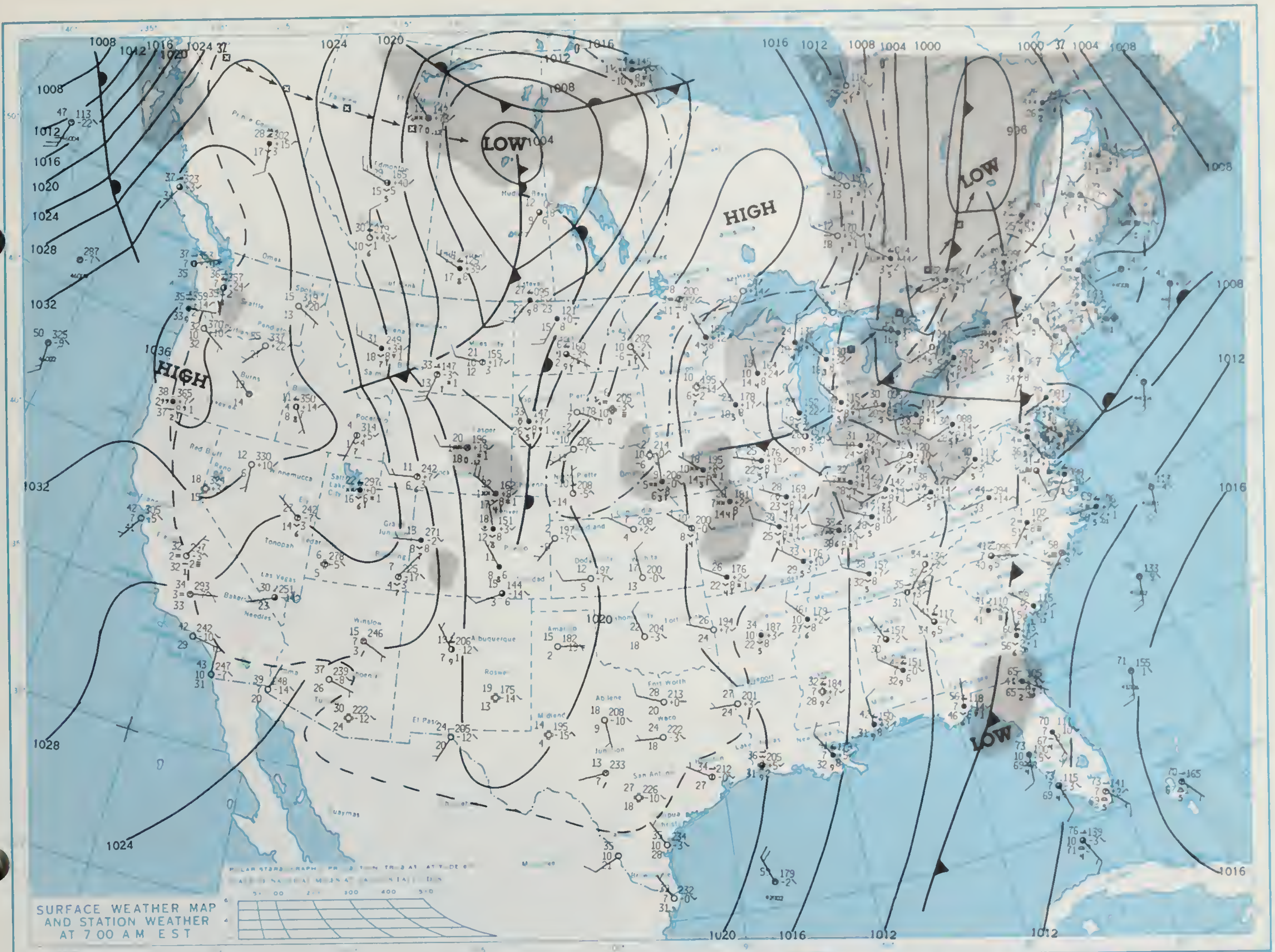
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



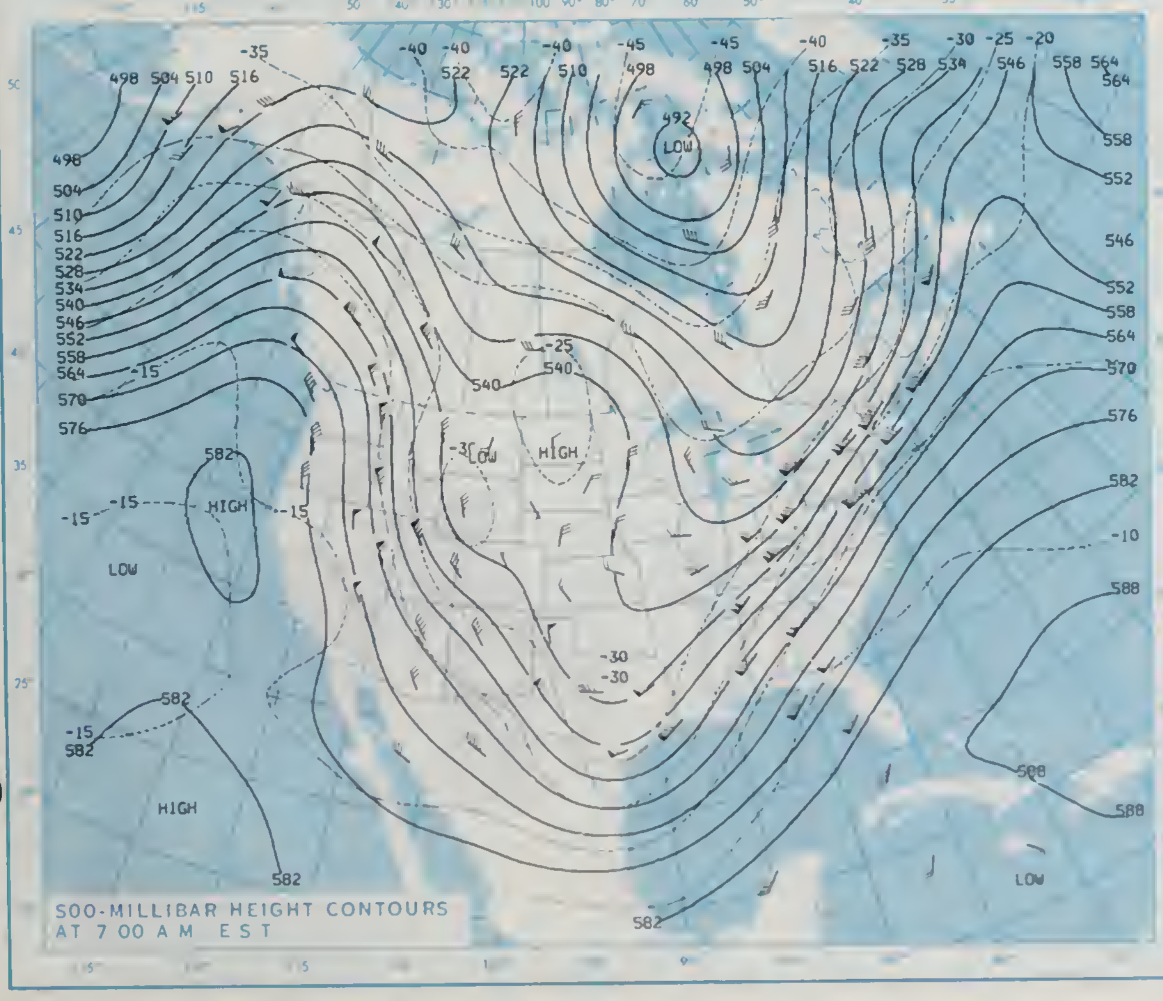
HIGHEST AND LOWEST TEMPERATURES



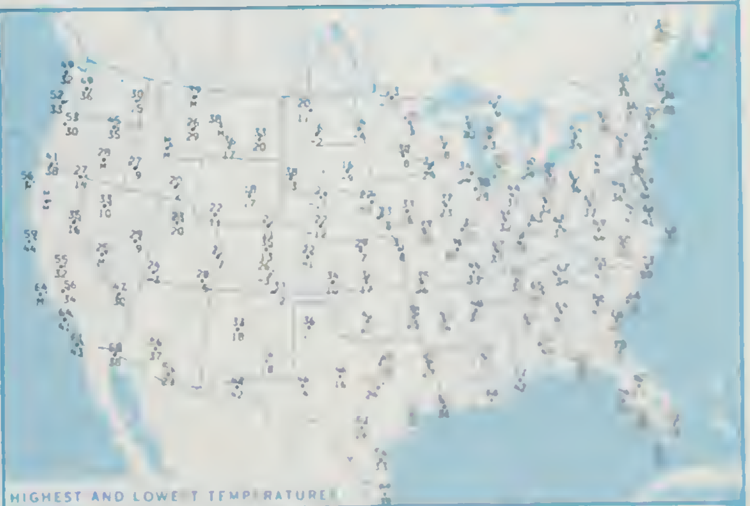
PRECIPITATION AREAS AND AMOUNTS



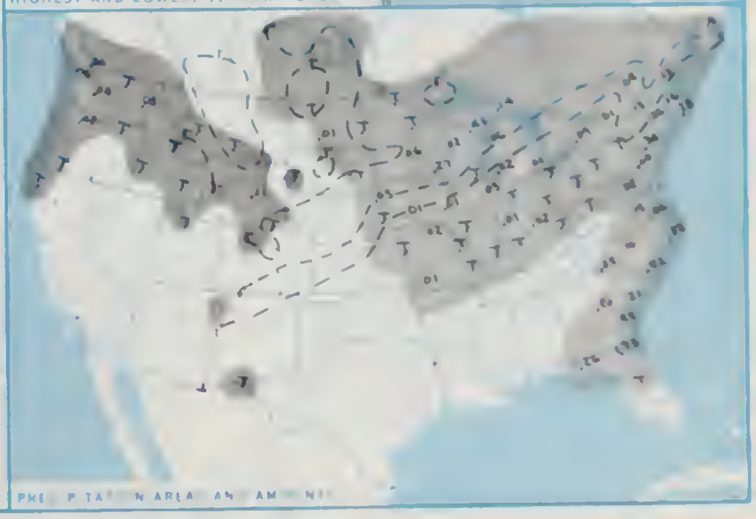
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

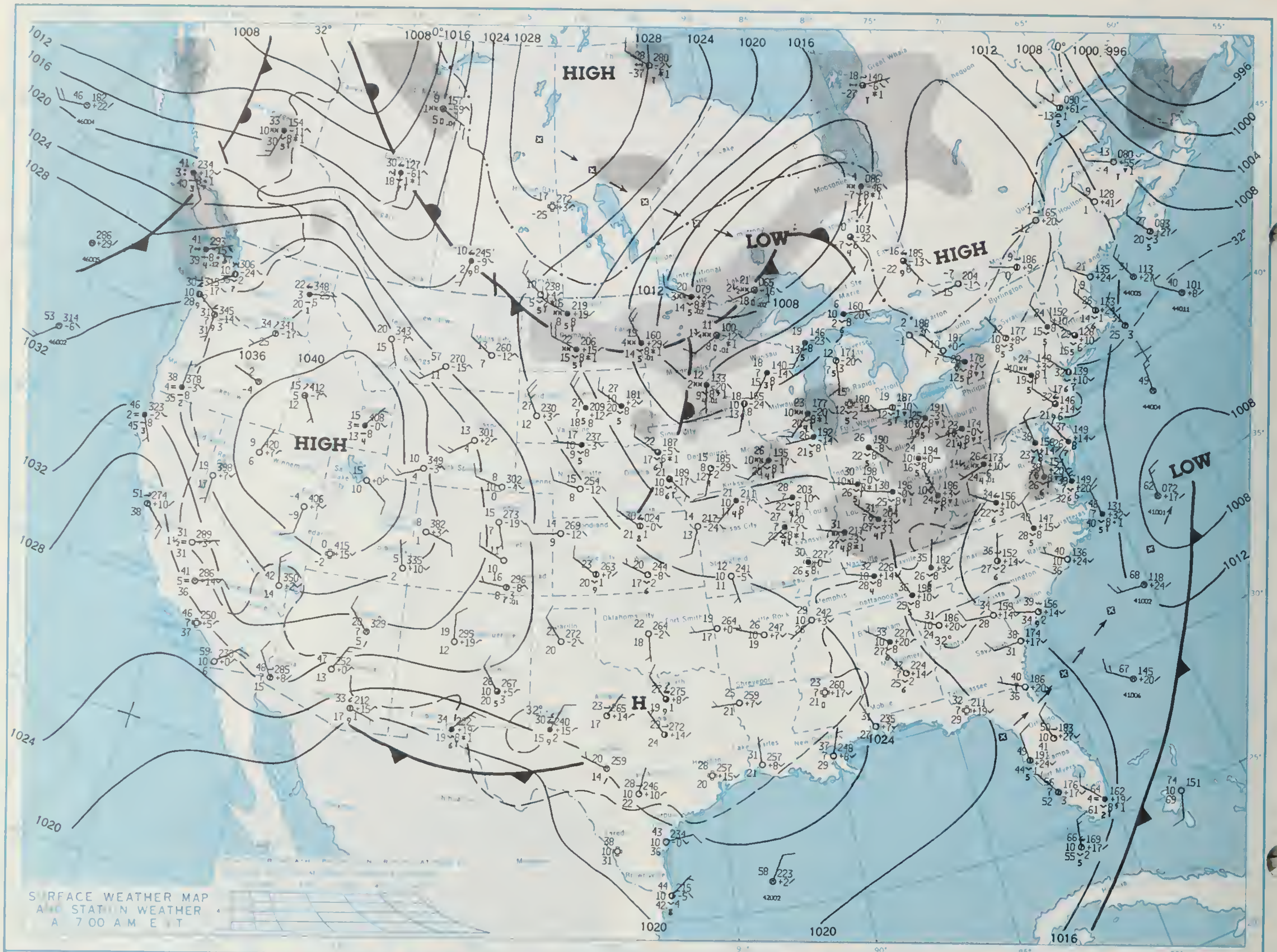


HIGHEST AND LOWEST TEMPERATURES

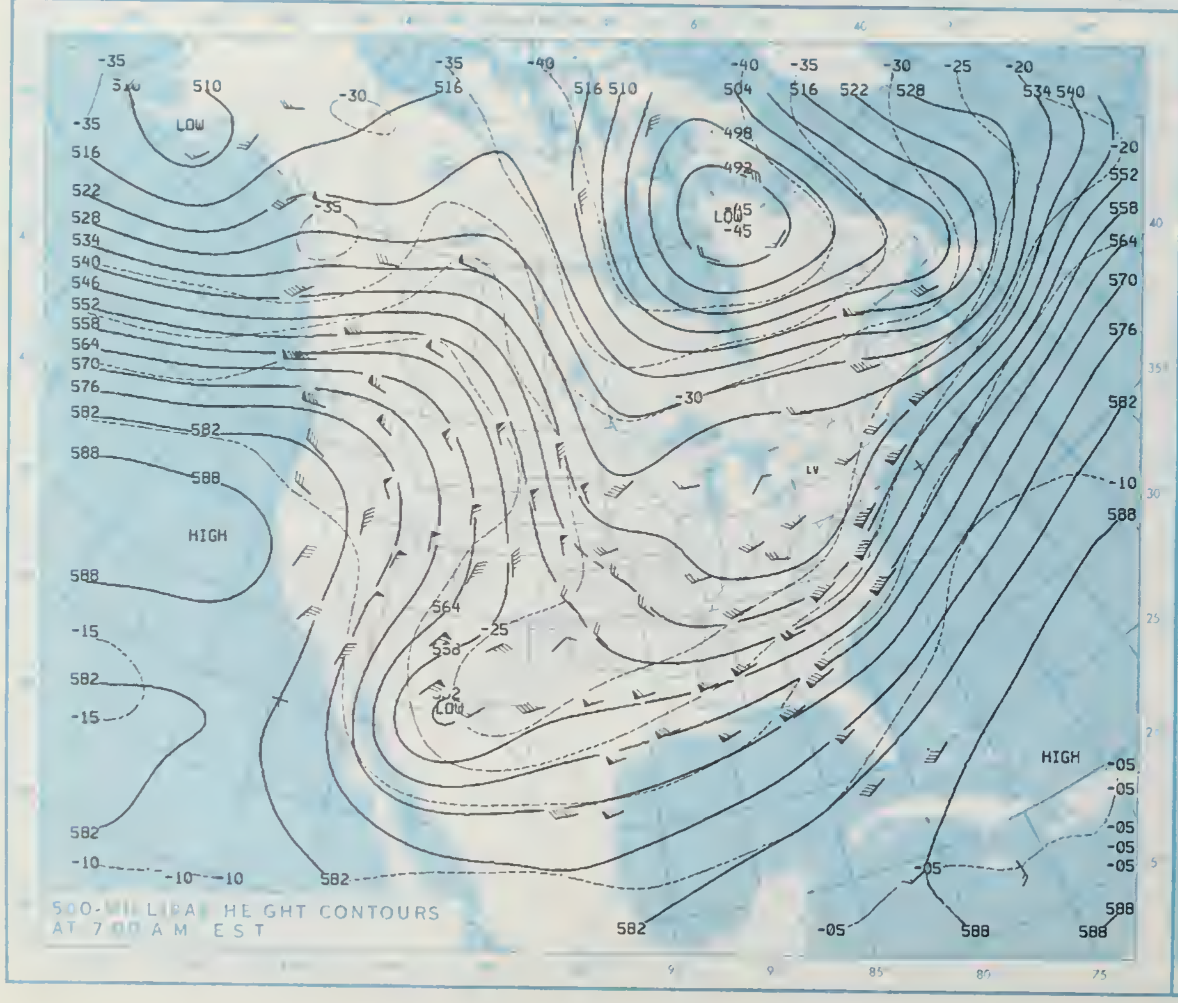


PRECIPITATION AREAS AND AMOUNTS

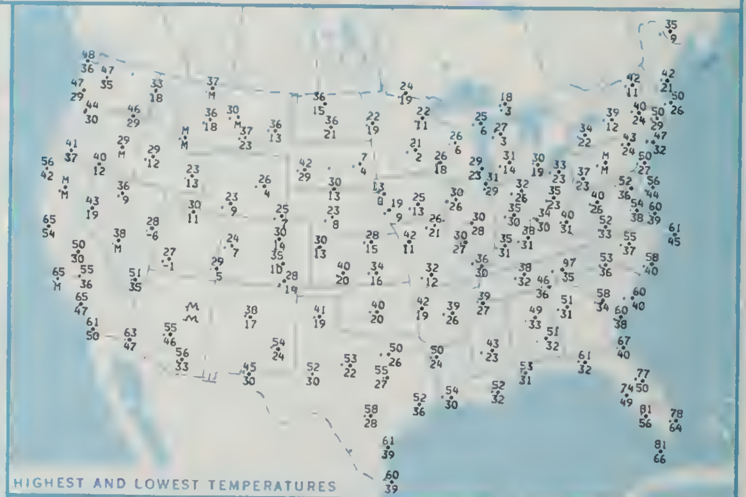
FRIDAY, JANUARY 22, 1988



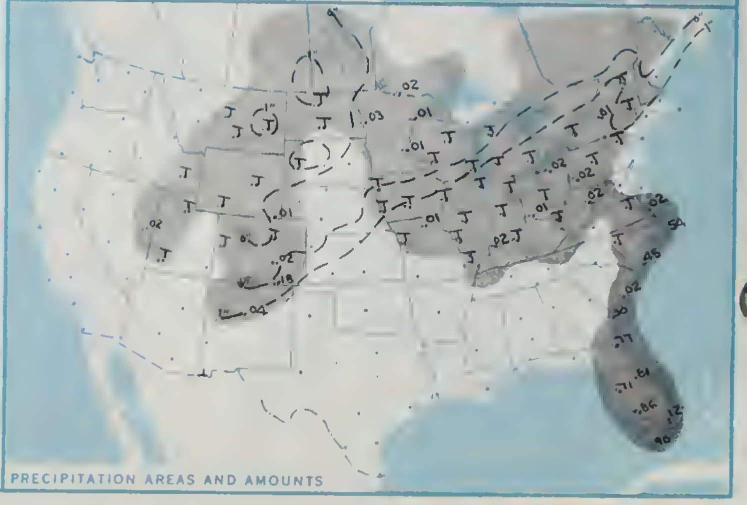
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



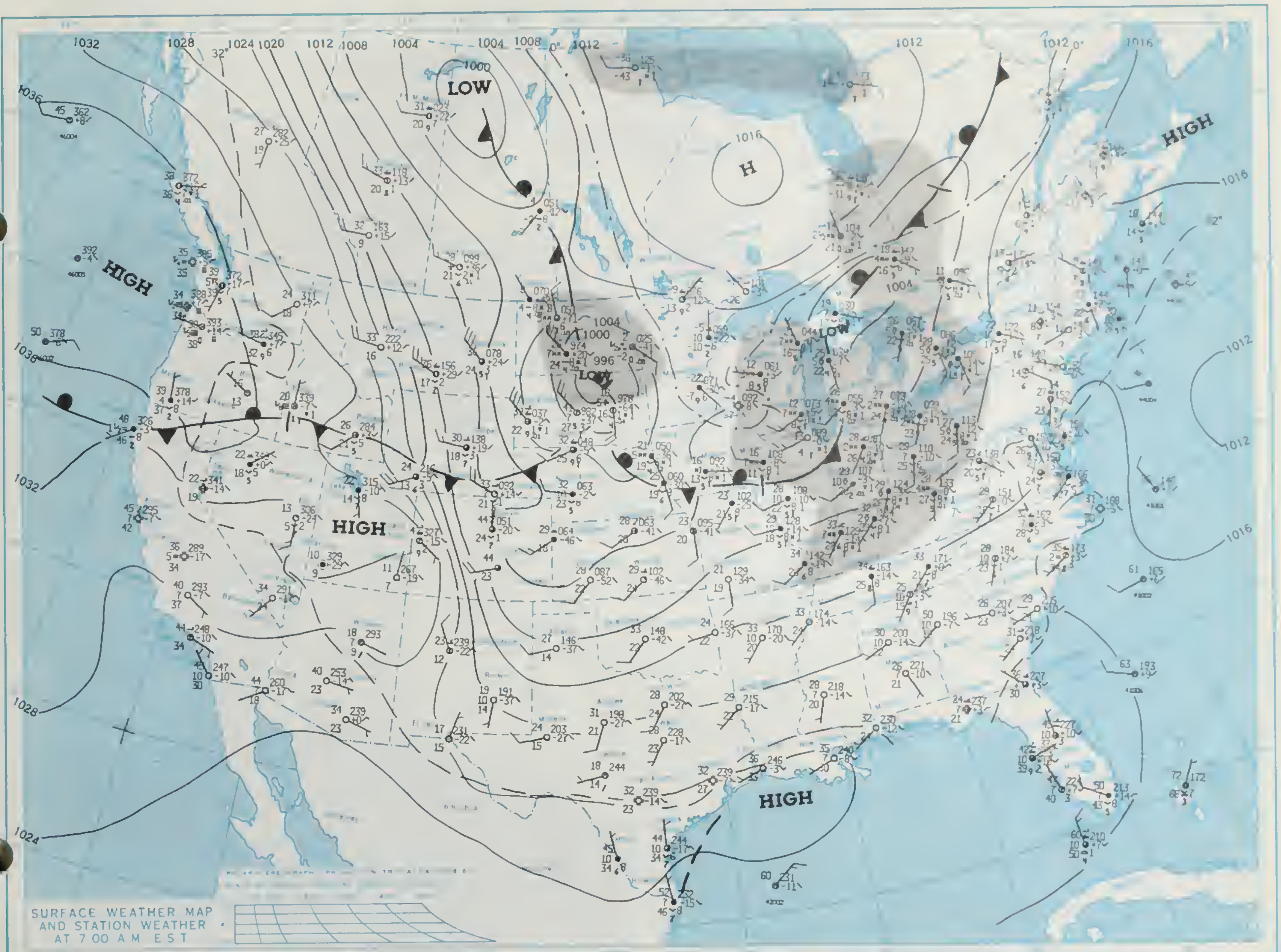
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



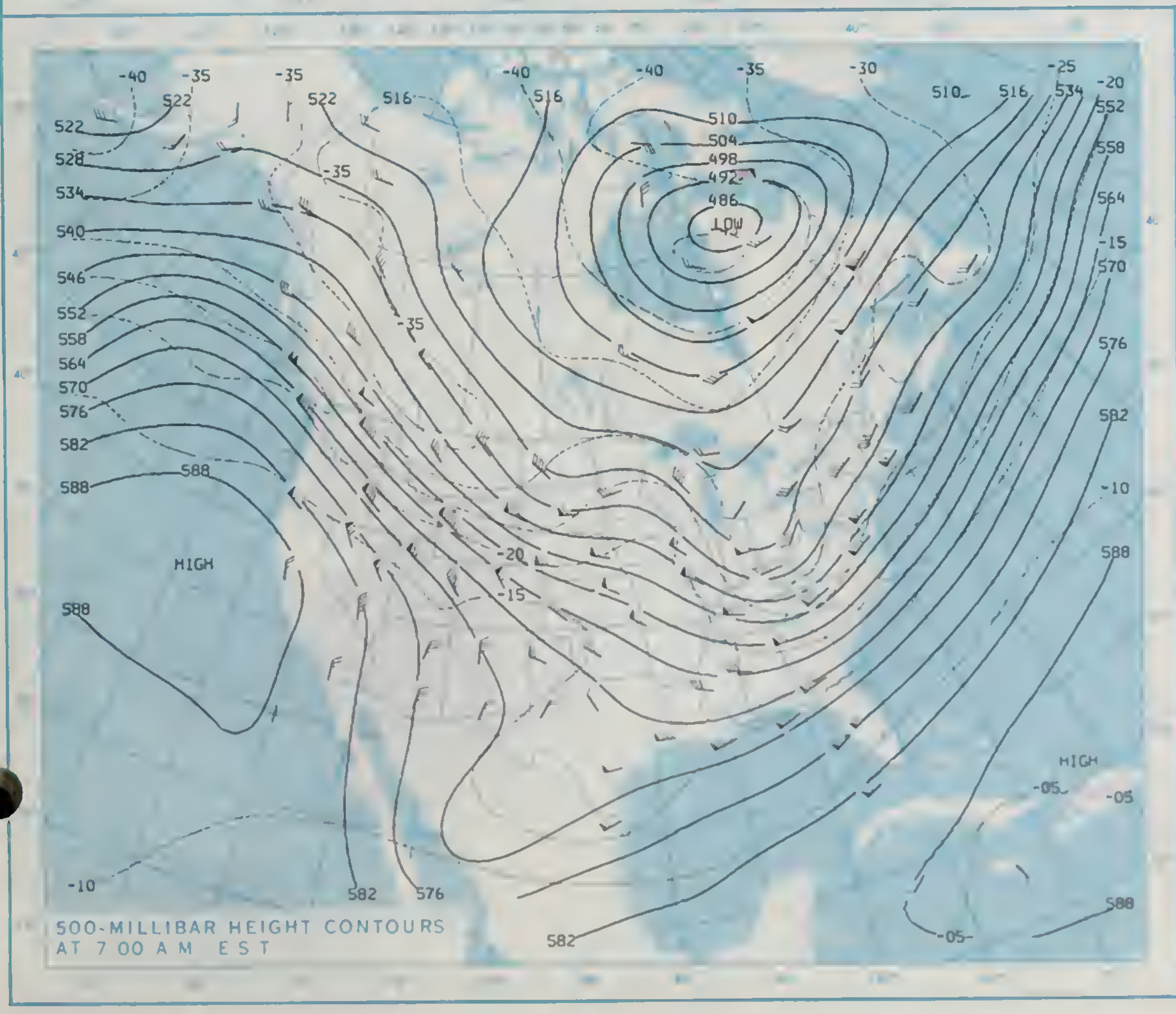
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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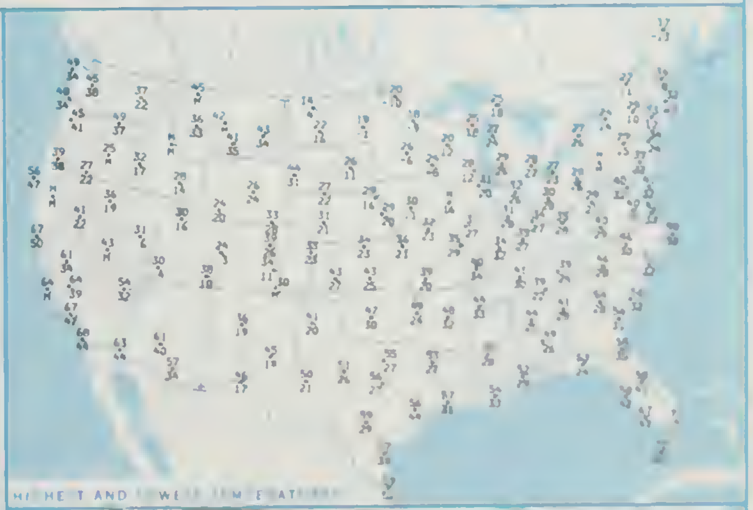

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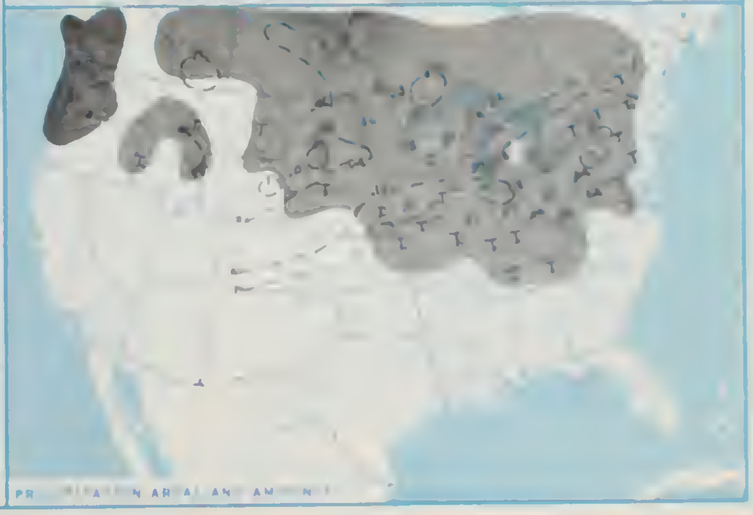
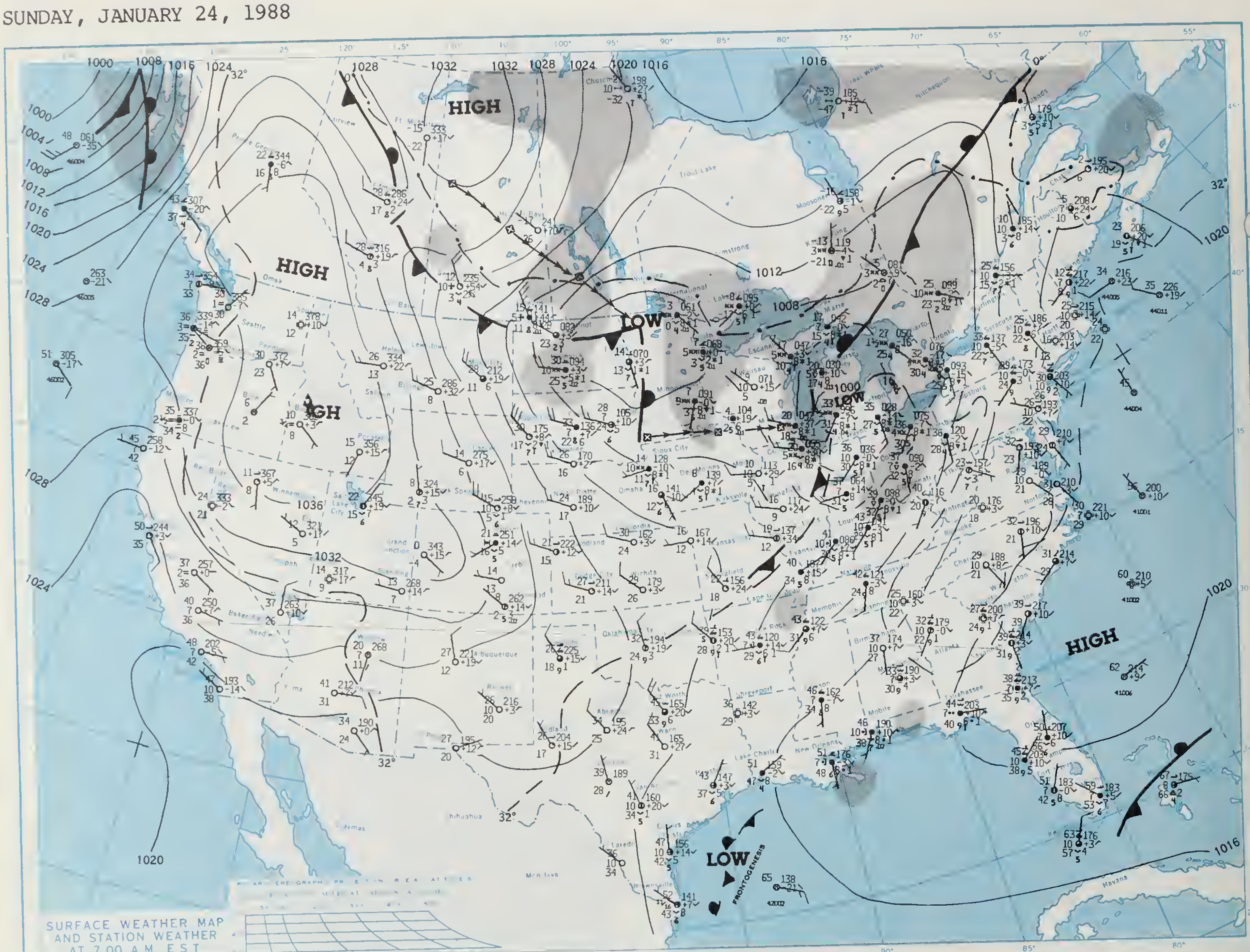
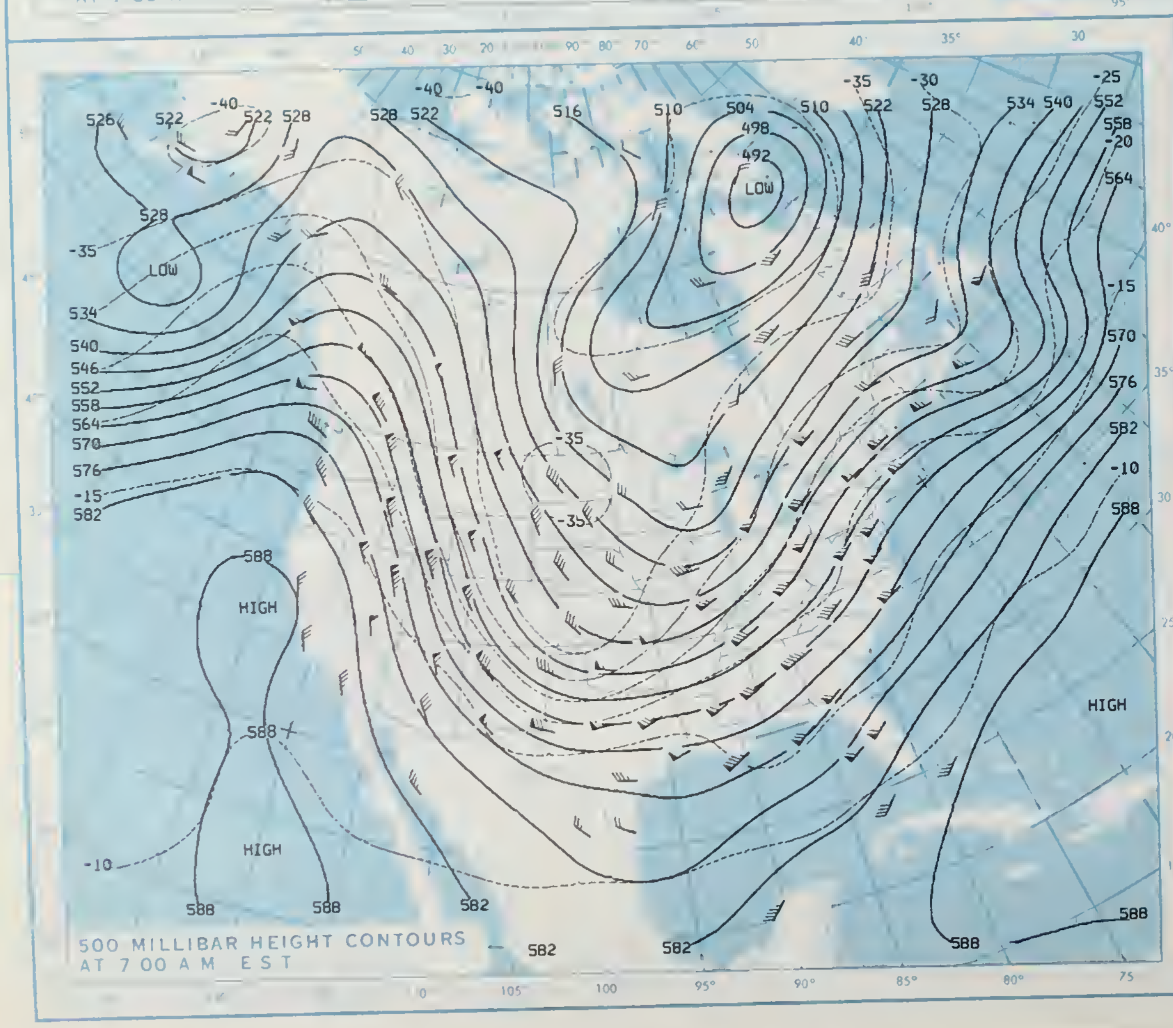


PRECIPITATION AREAS AND AMOUNTS

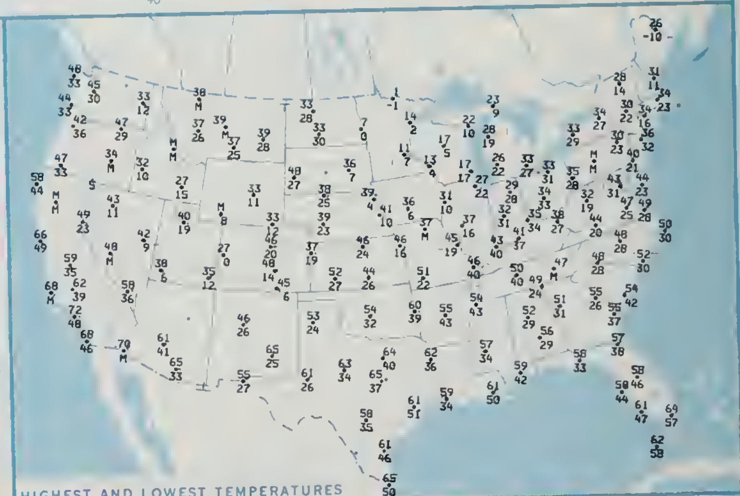
SUNDAY, JANUARY 24, 1988



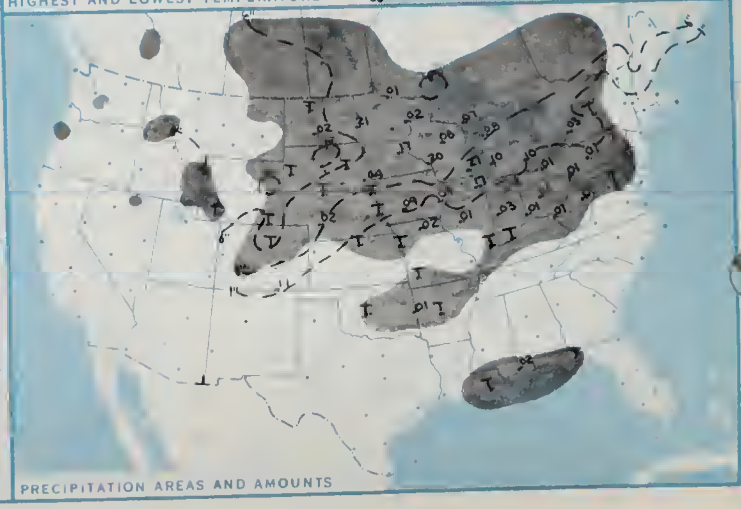
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series JANUARY 25 - 31, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

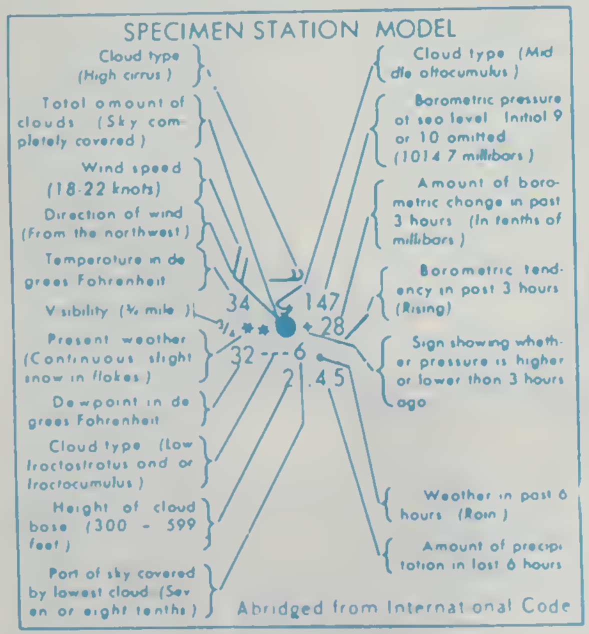
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m. EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
.45
Abridged from International Code

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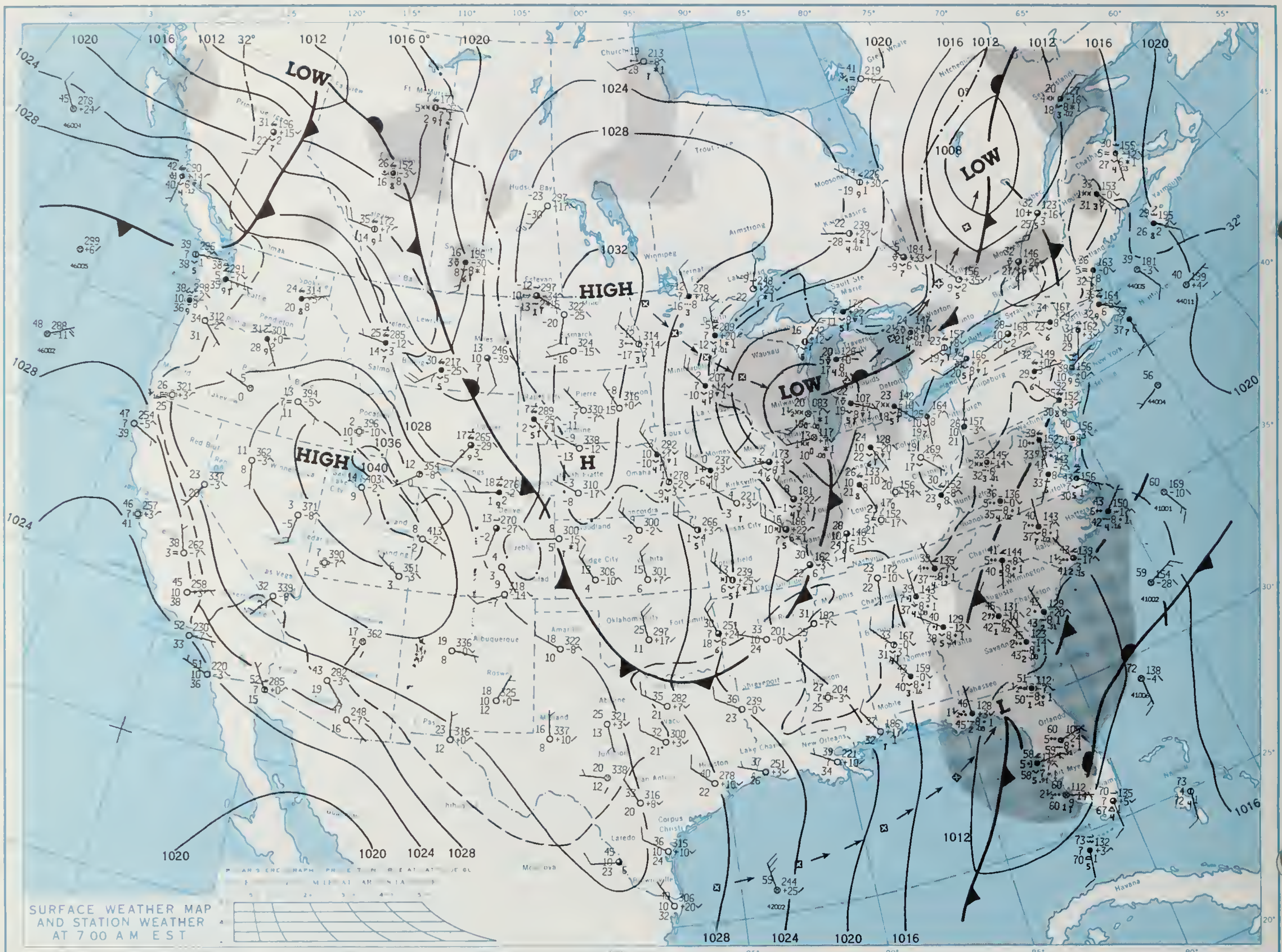
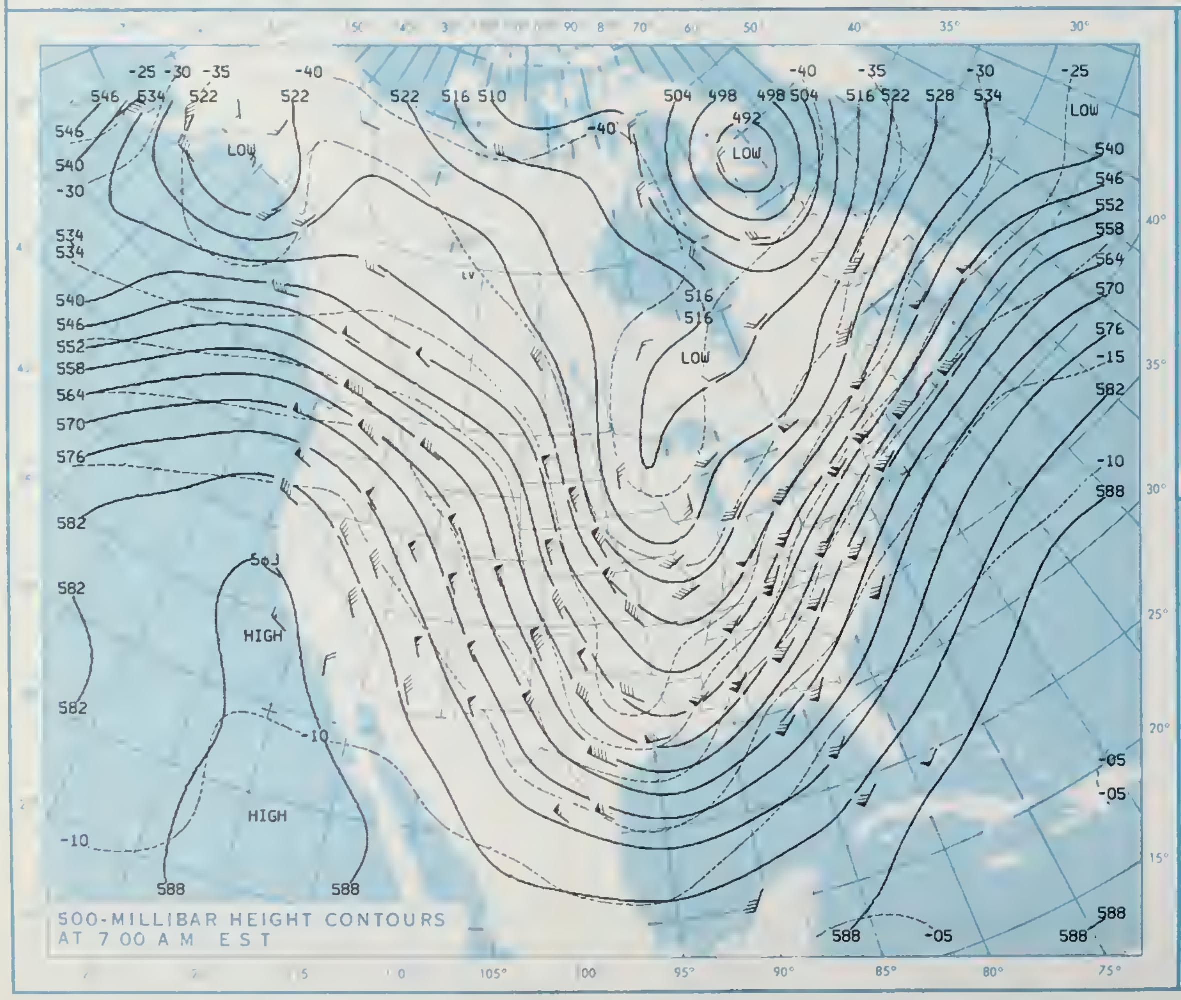
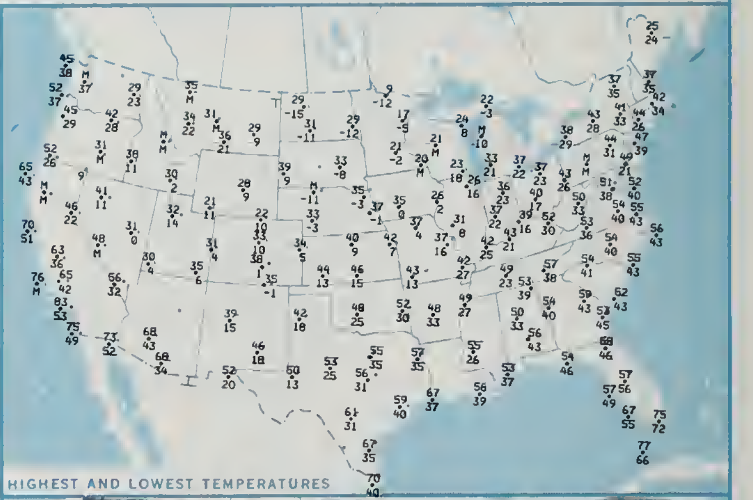
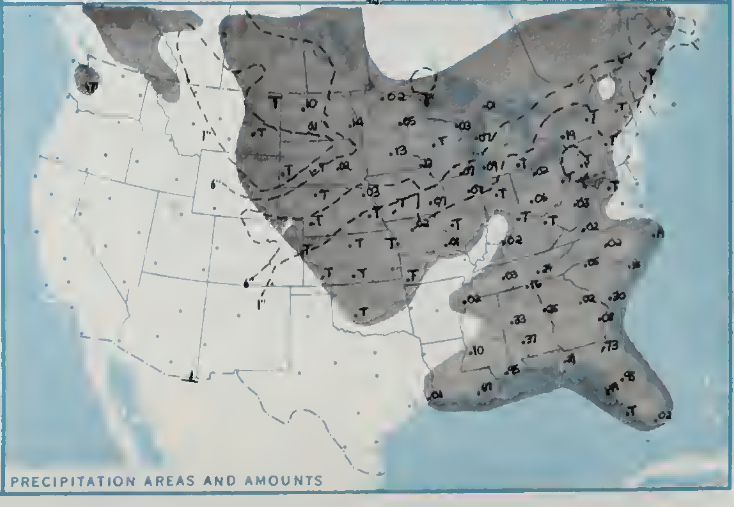
MONDAY, JANUARY 25, 1988

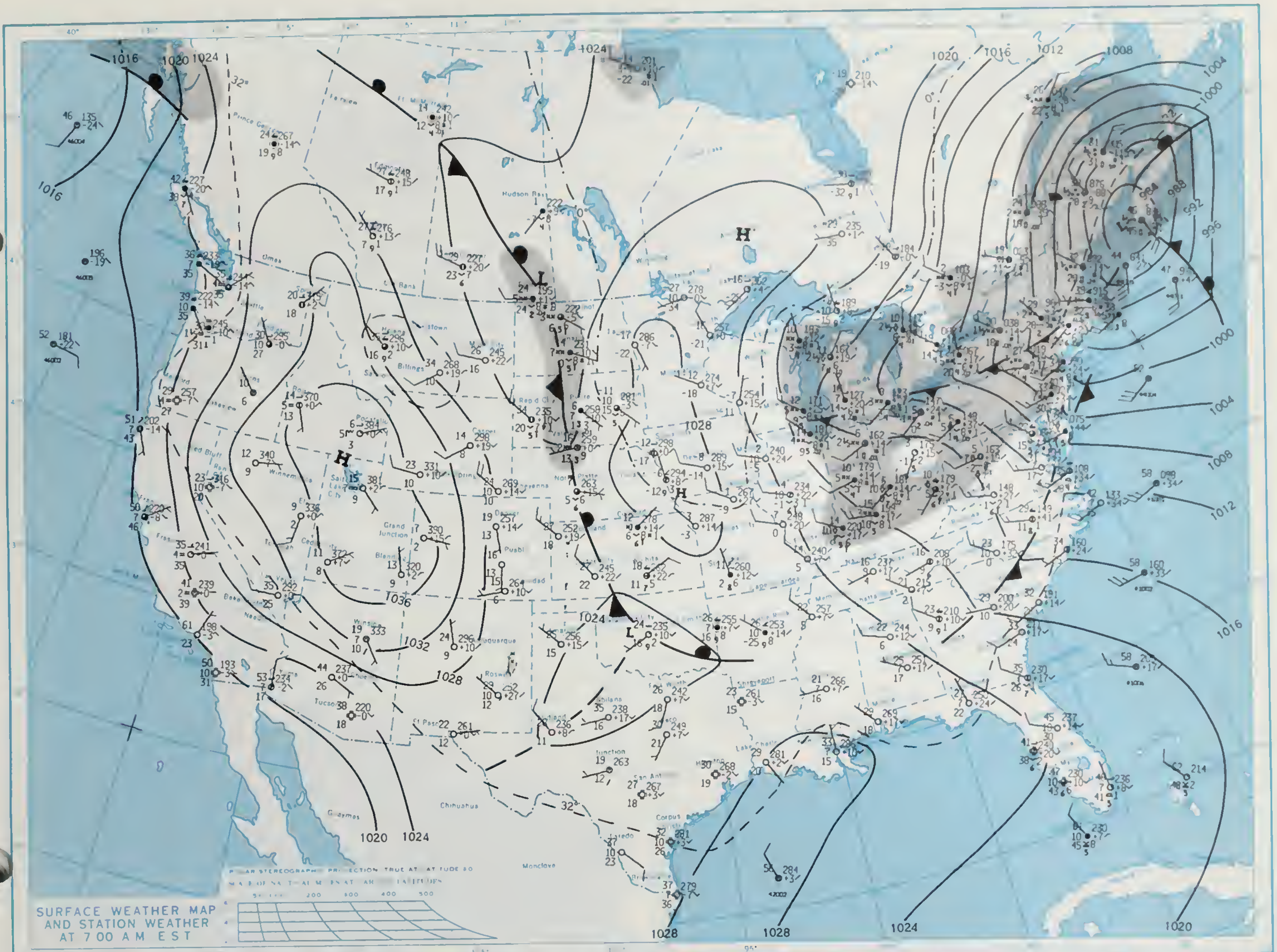

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

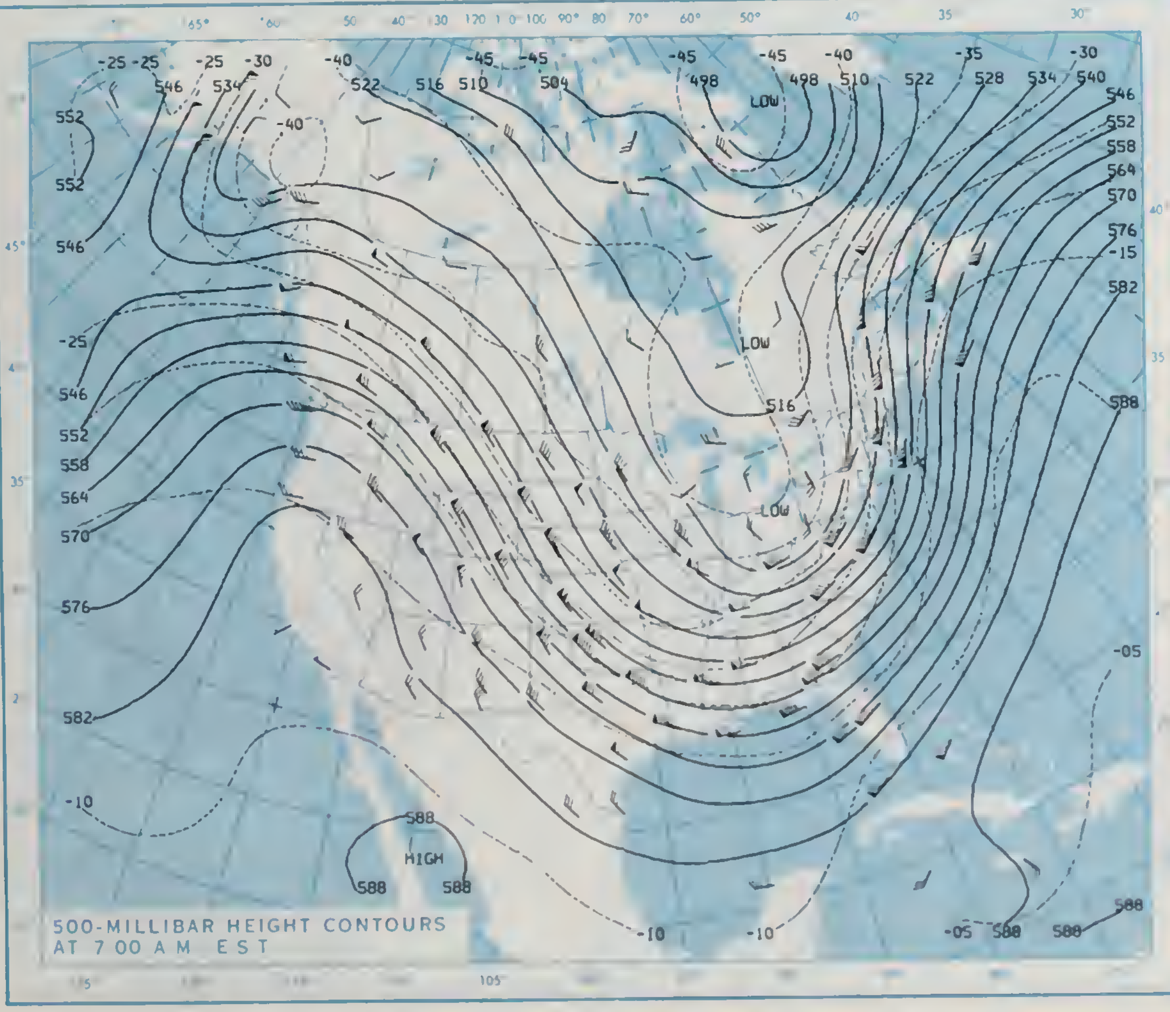

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

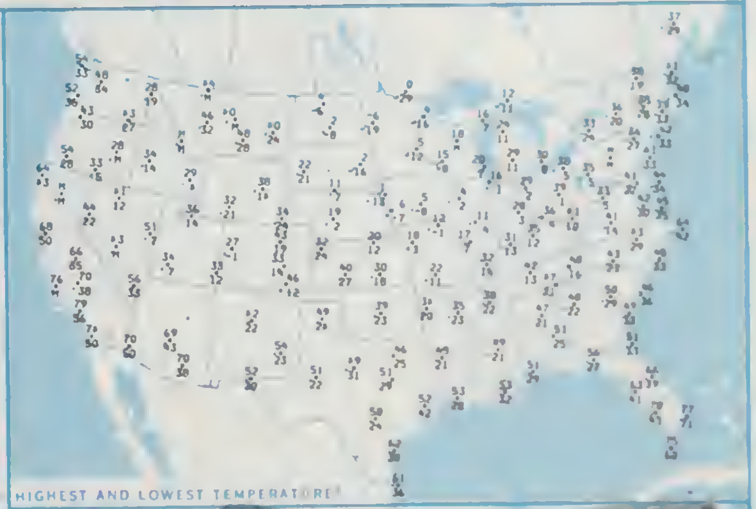
TUESDAY, JANUARY 26, 1988



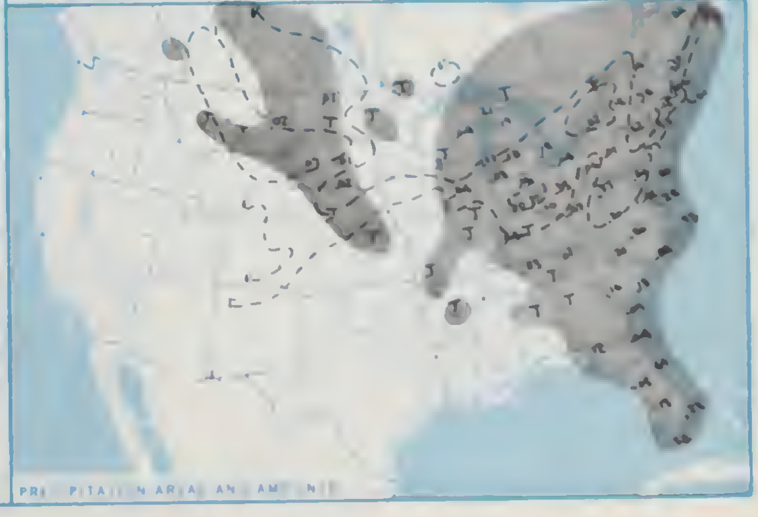
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

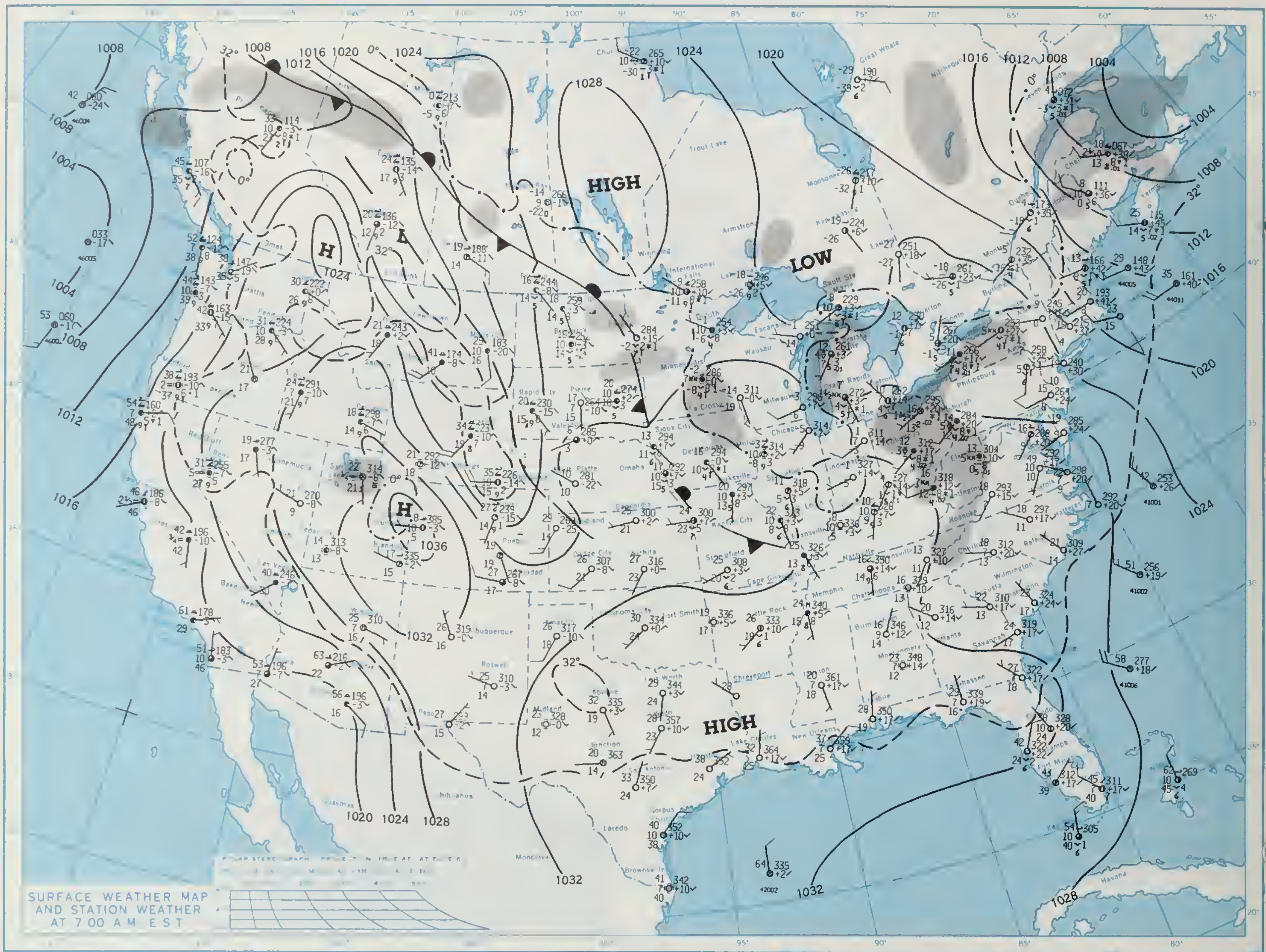


HIGHEST AND LOWEST TEMPERATURE

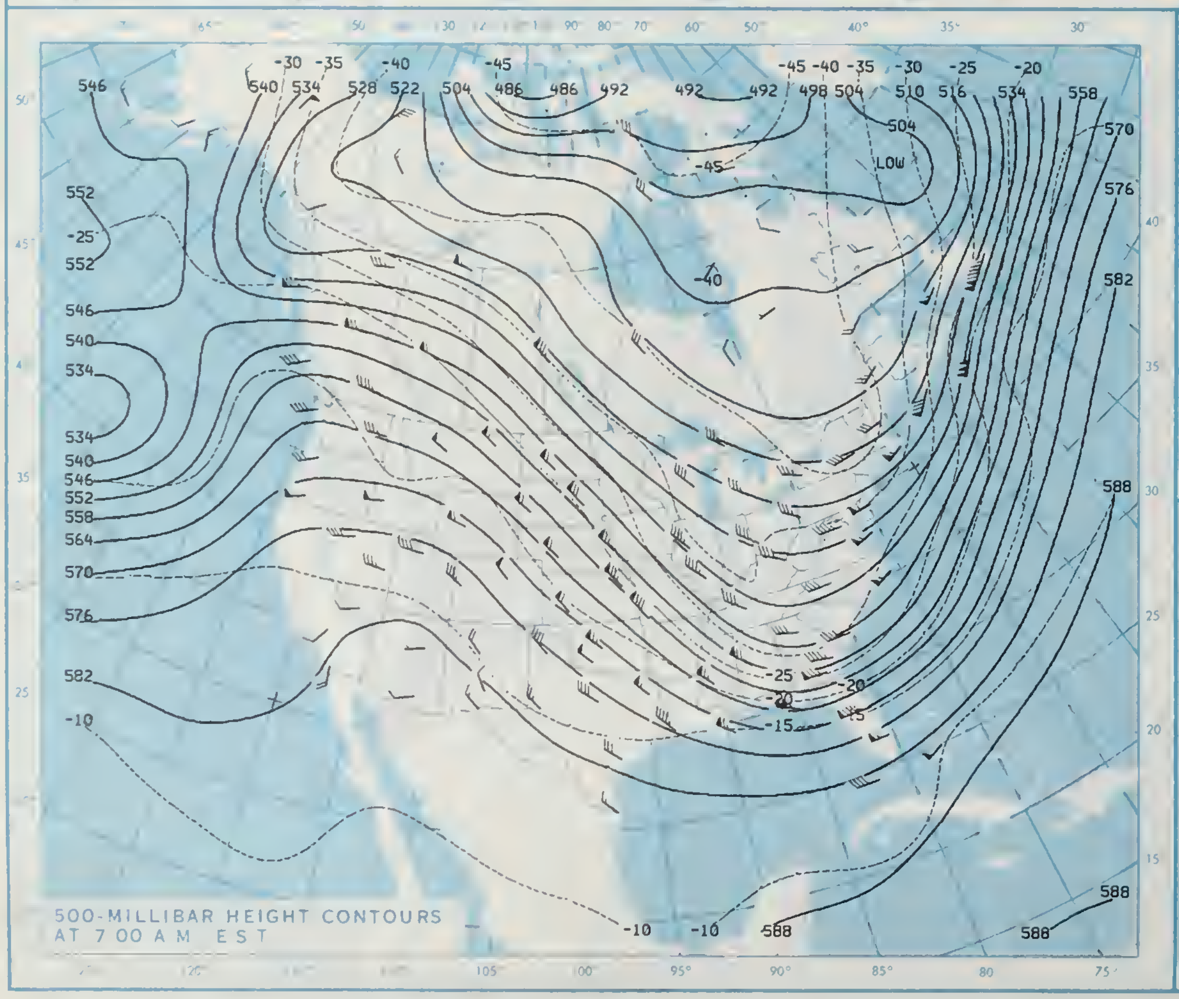


PRECIPITATION AREAS AND AMOUNTS

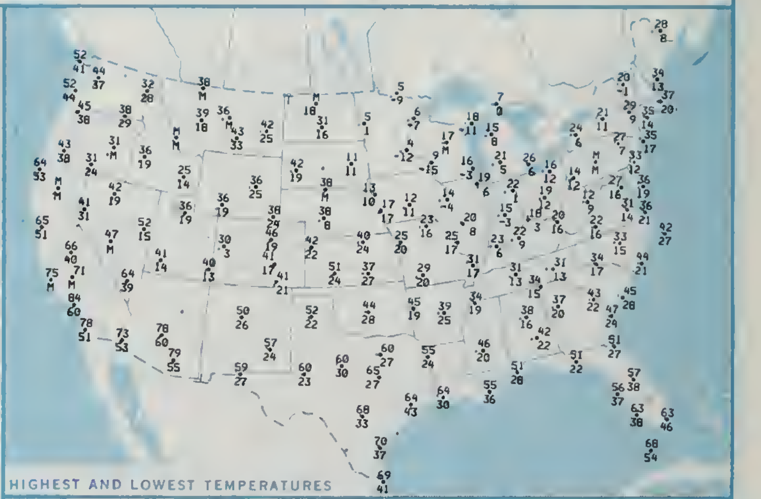
WEDNESDAY, JANUARY 27, 1988



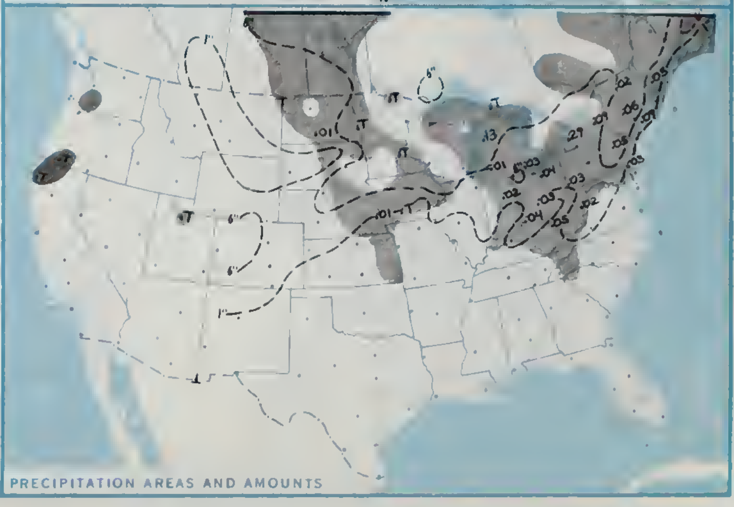
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

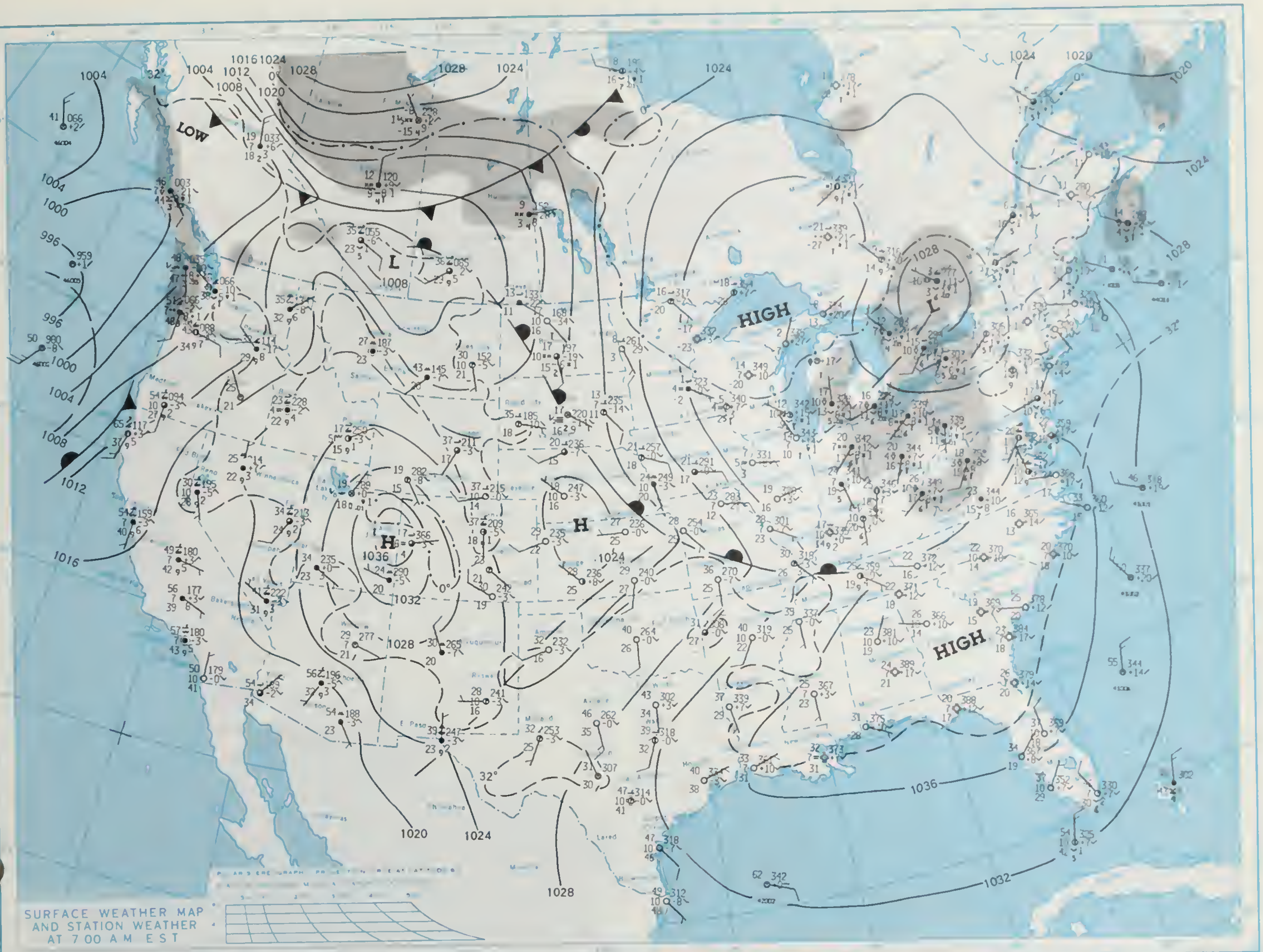


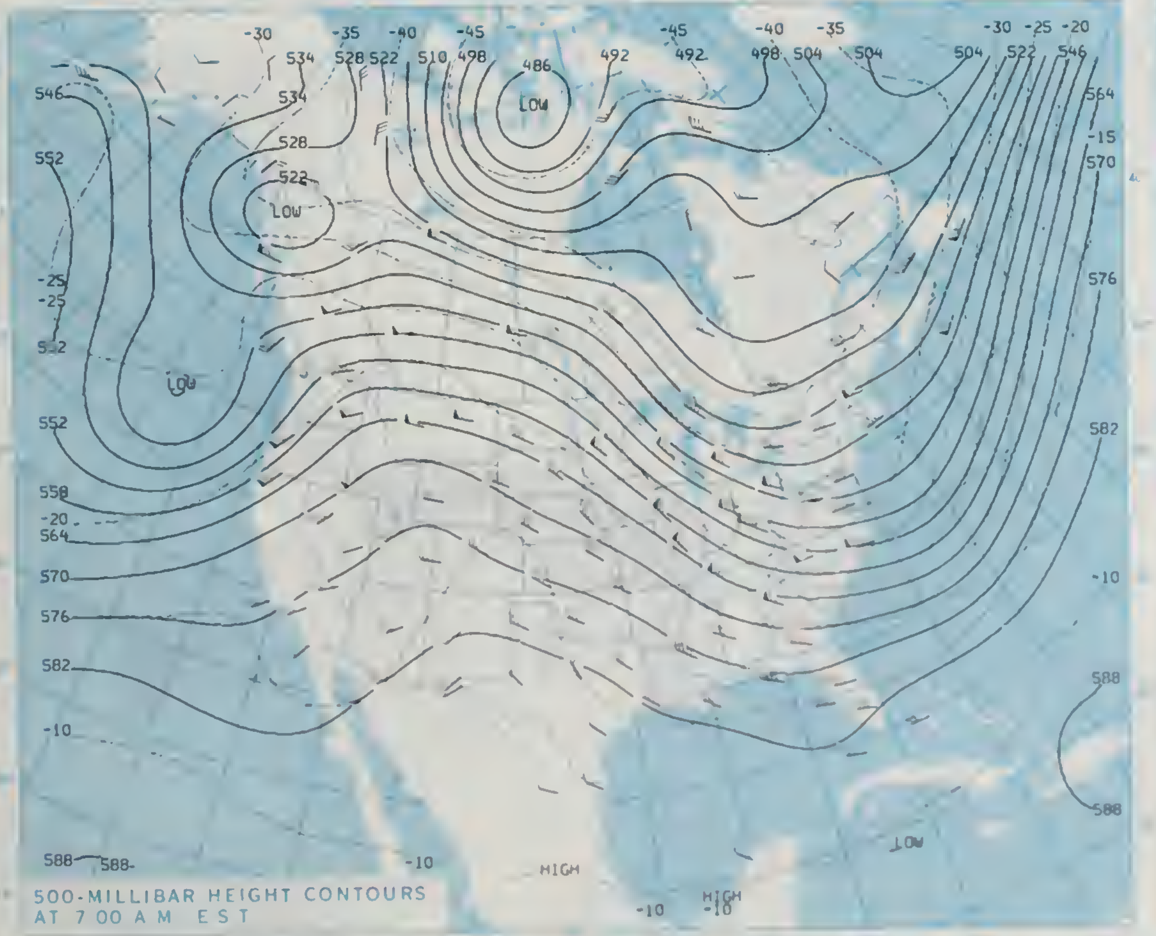
HIGHEST AND LOWEST TEMPERATURES

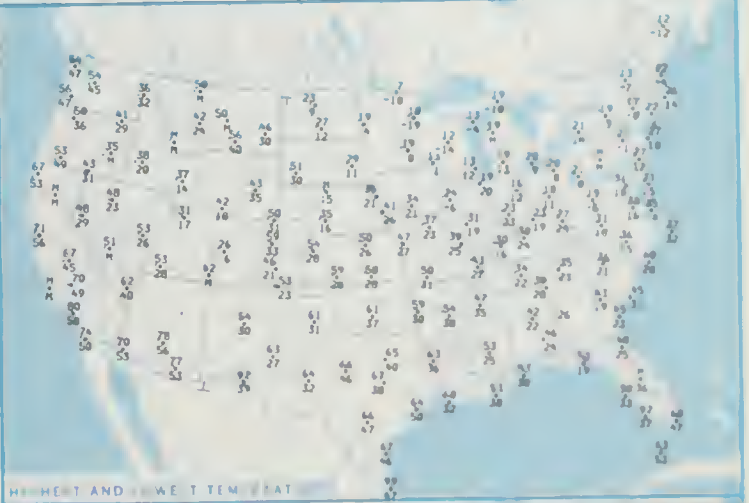


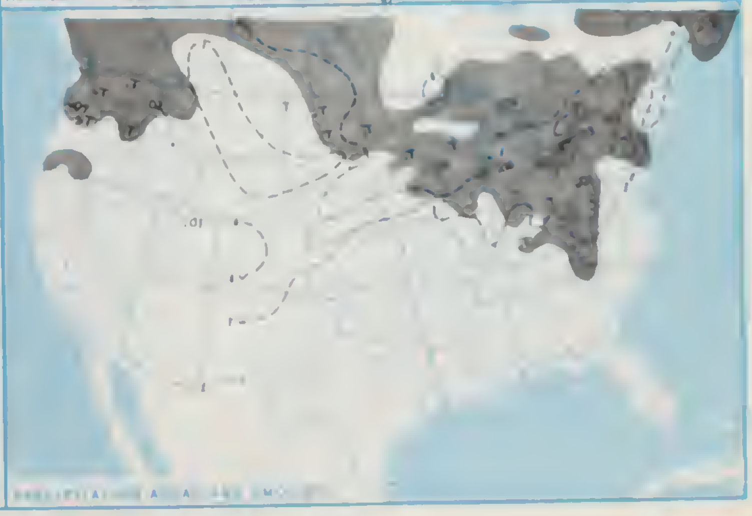
PRECIPITATION AREAS AND AMOUNTS

THURSDAY, JANUARY 28, 1988

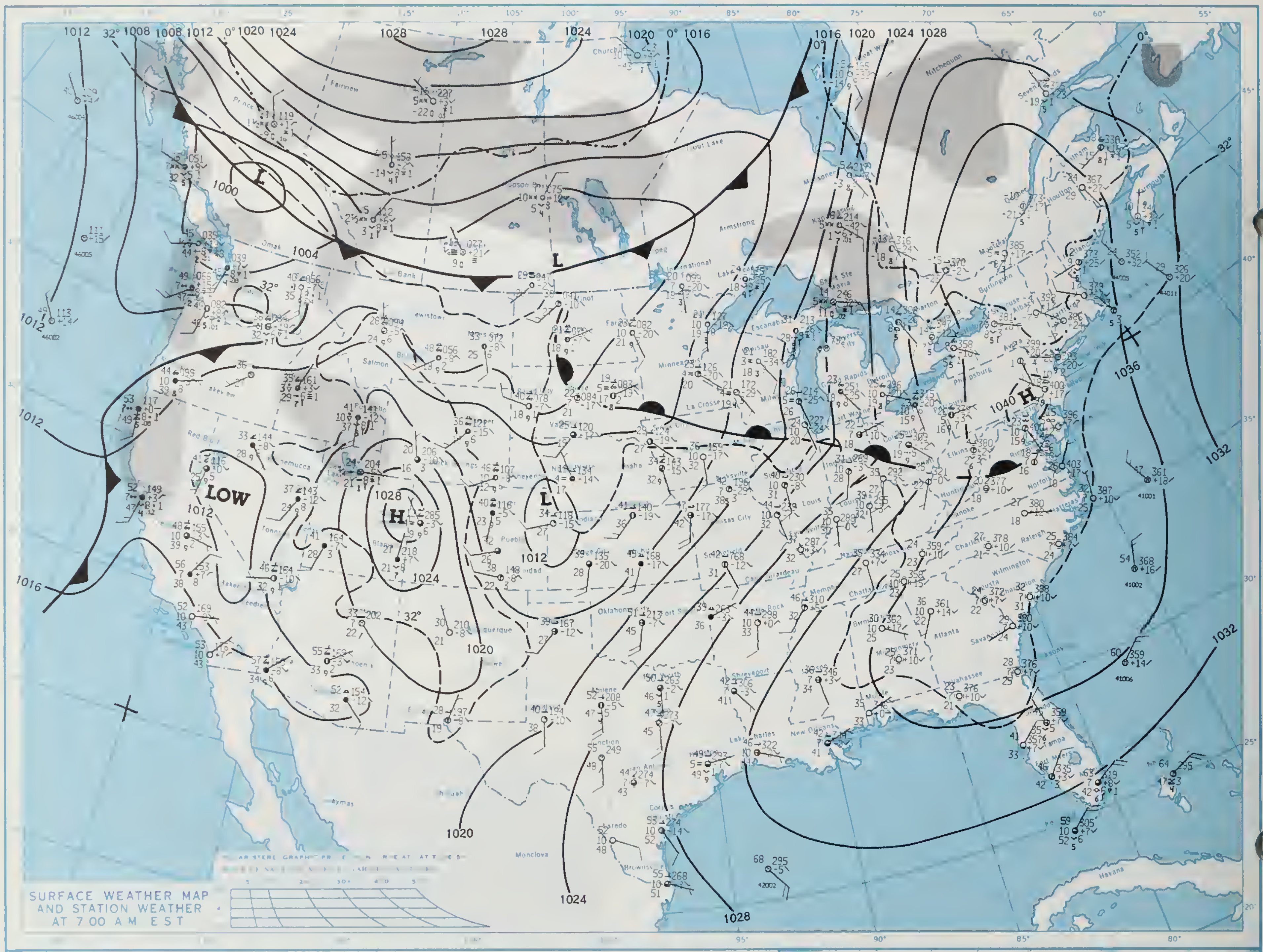

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

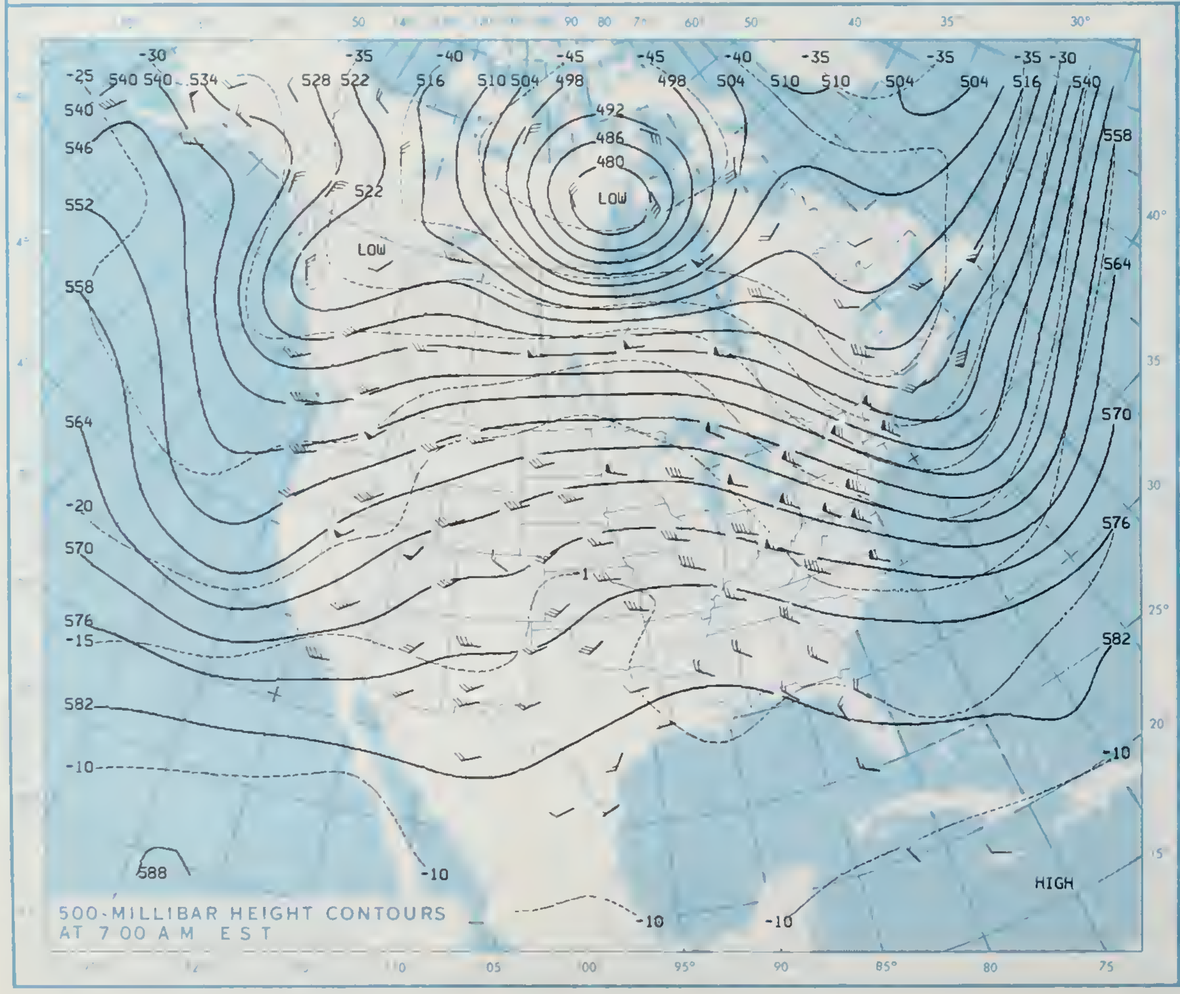

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

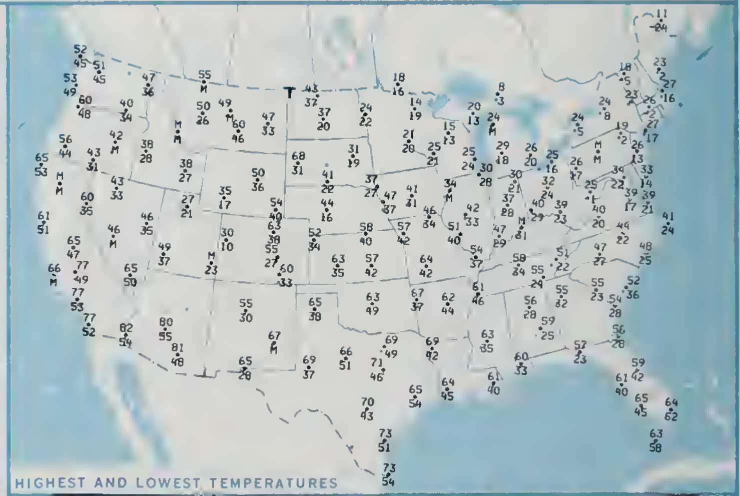
FRIDAY, JANUARY 29, 1988



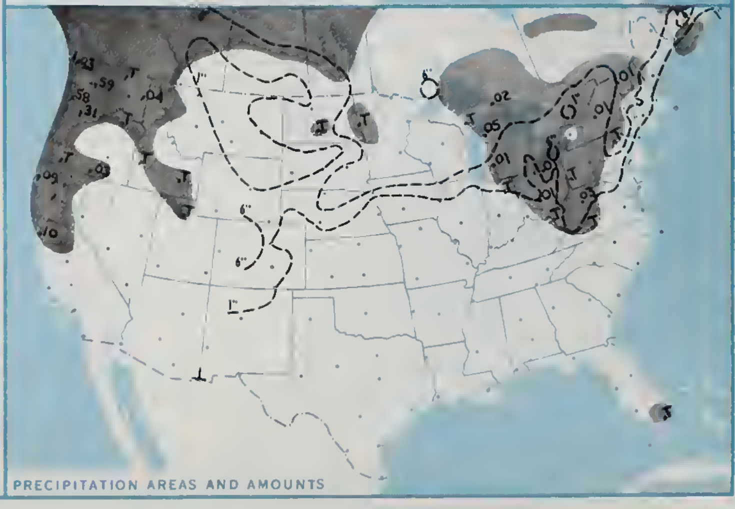
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

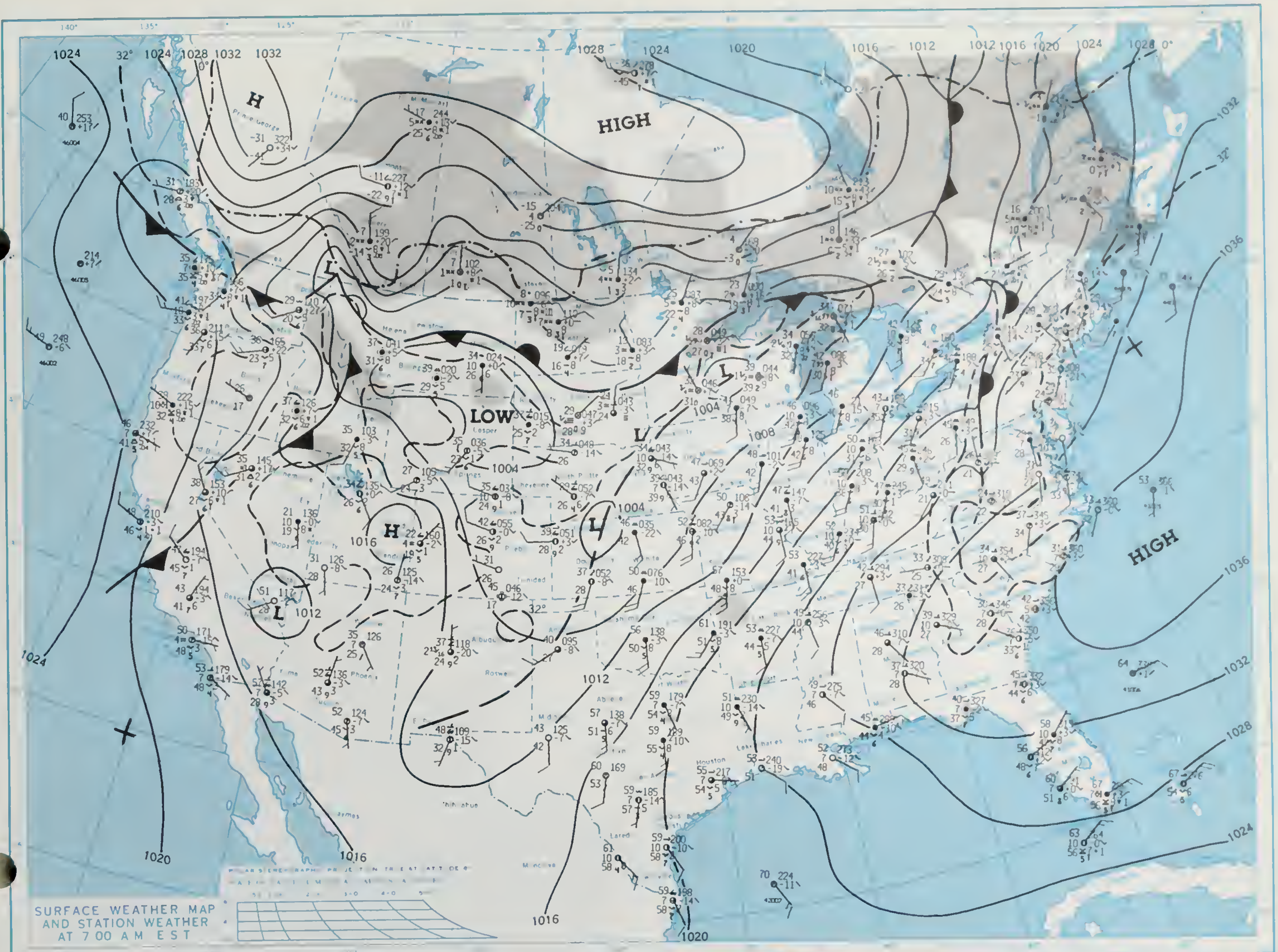


HIGHEST AND LOWEST TEMPERATURES

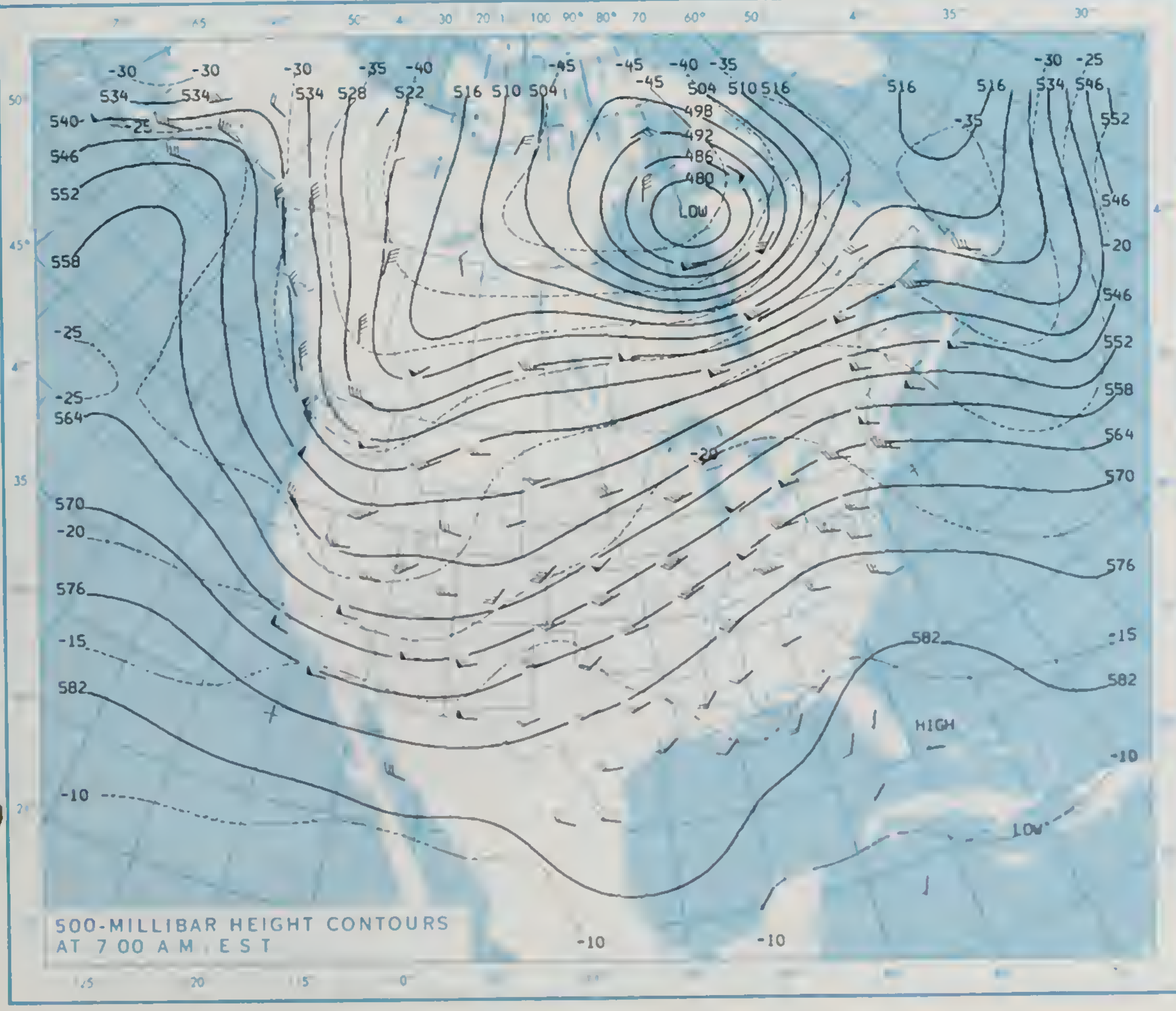


PRECIPITATION AREAS AND AMOUNTS

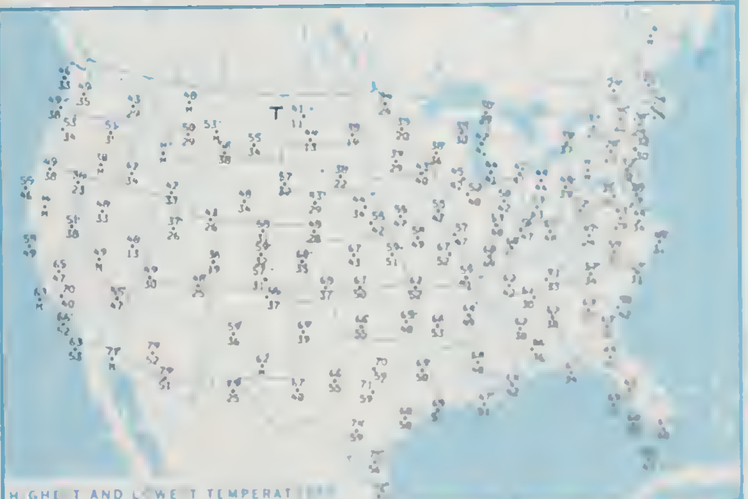
SATURDAY, JANUARY 30, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 AM EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



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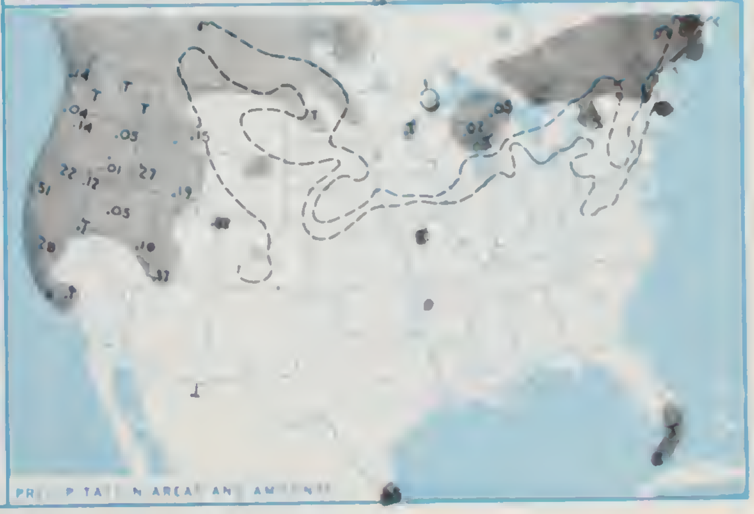
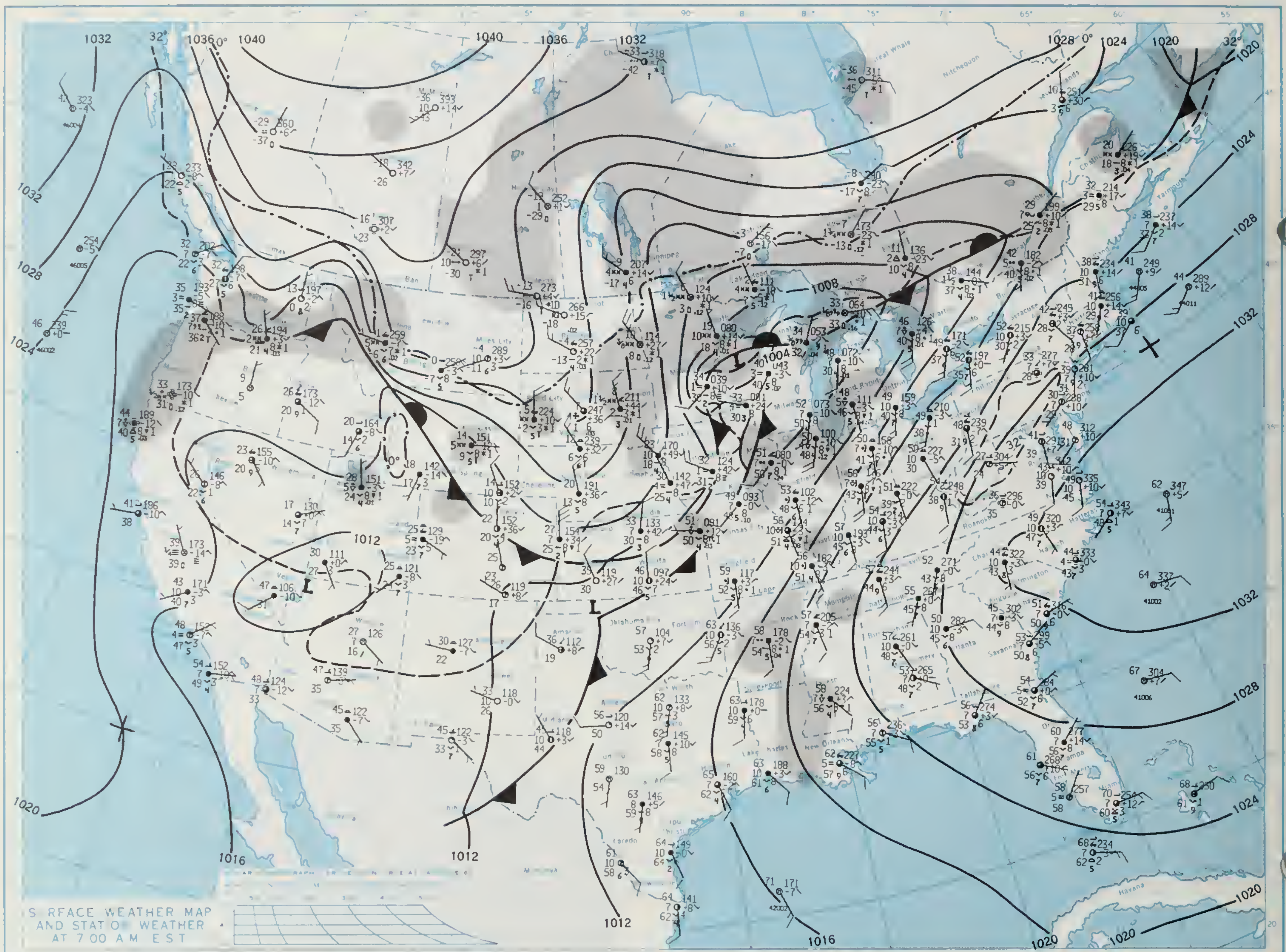
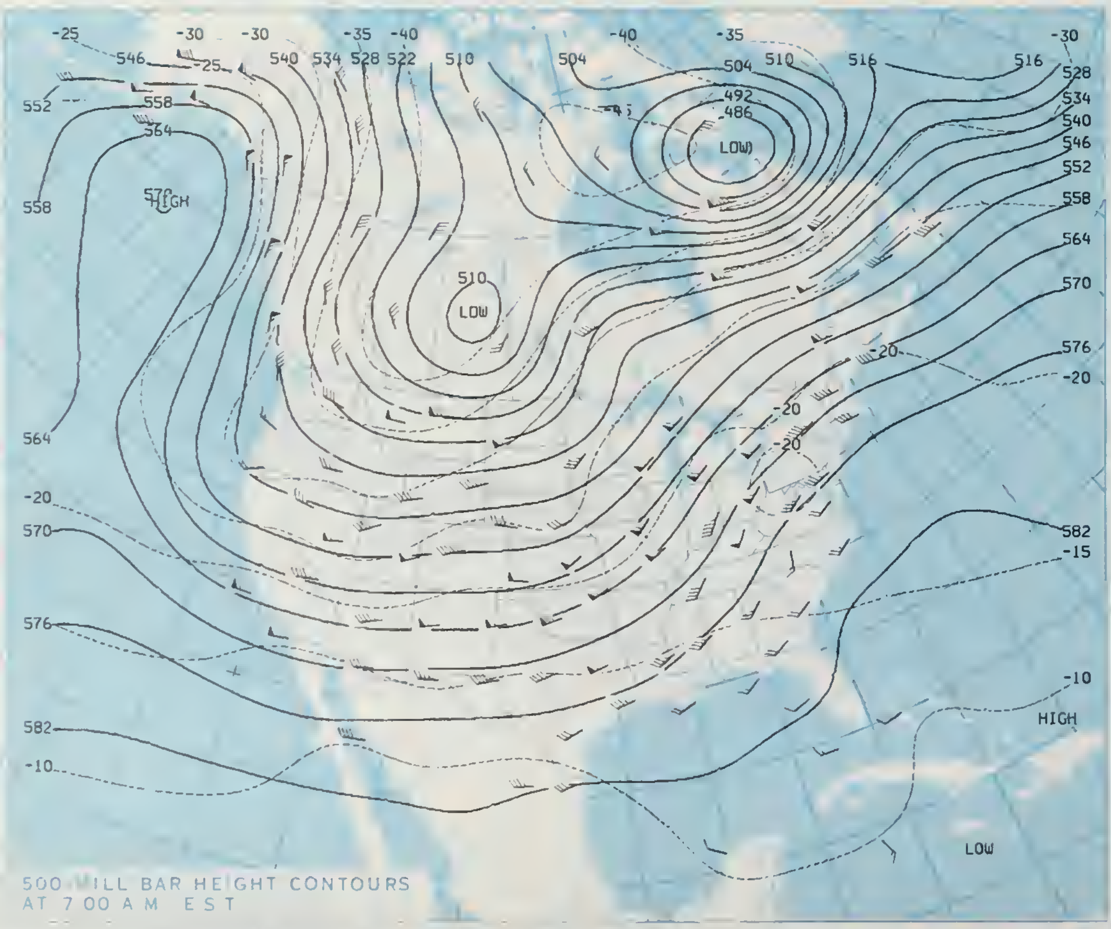


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JANUARY 31, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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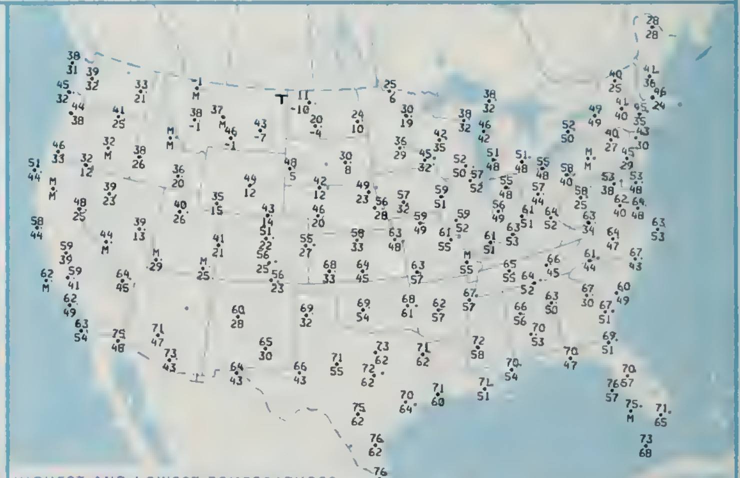
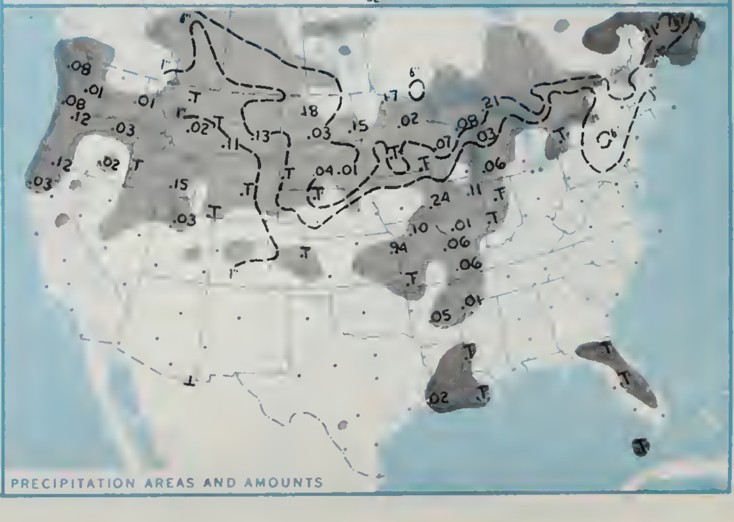


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series FEBRUARY 1 - 7, 1988

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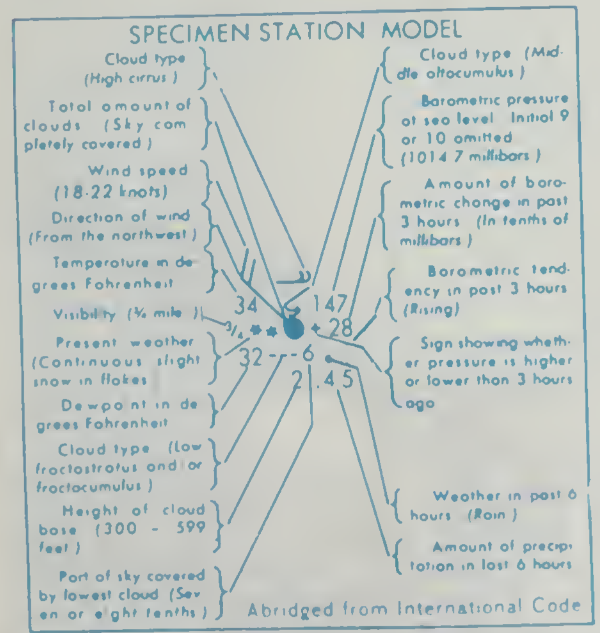
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
28
¾
32
6
2
1
.45
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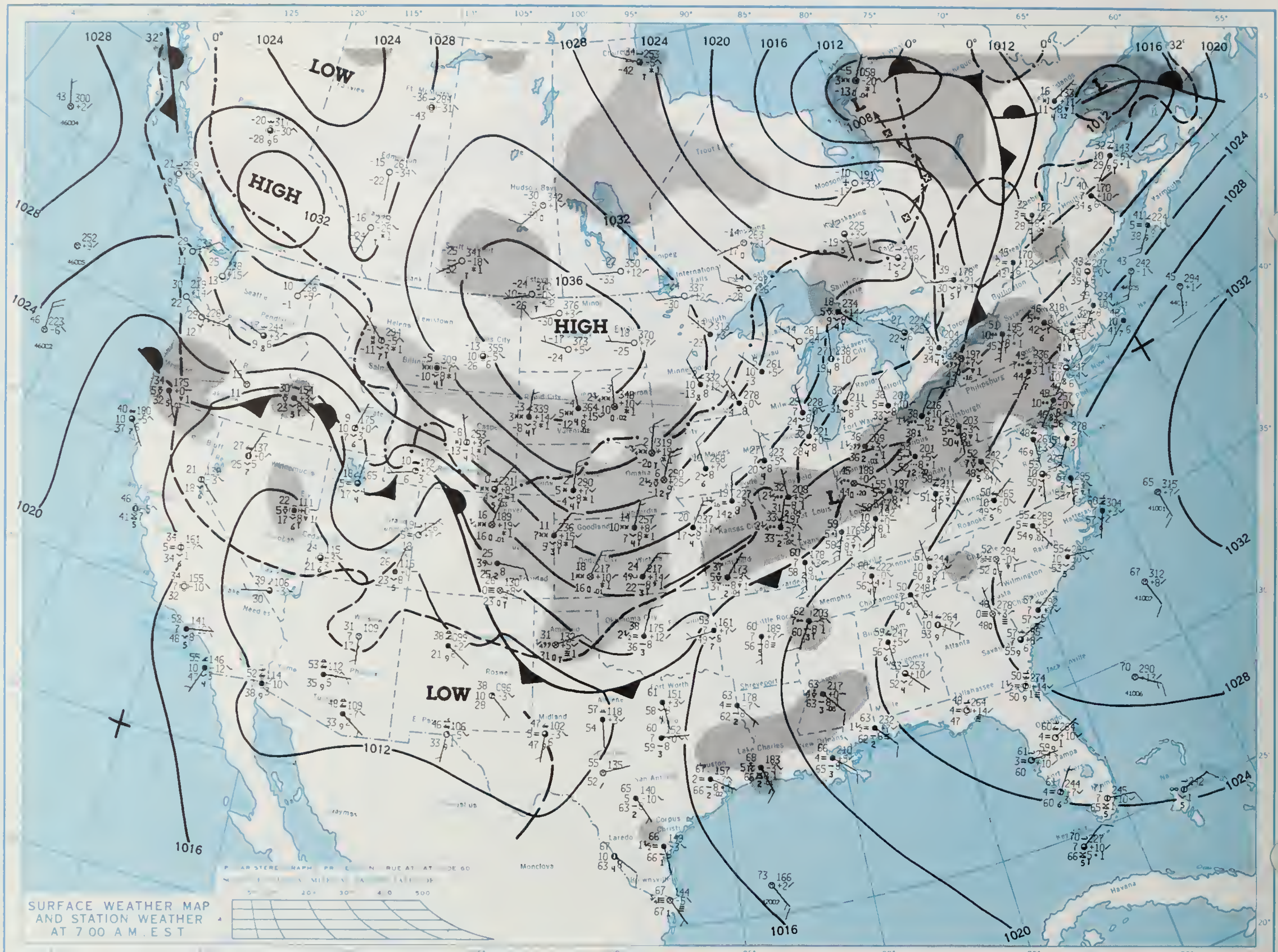
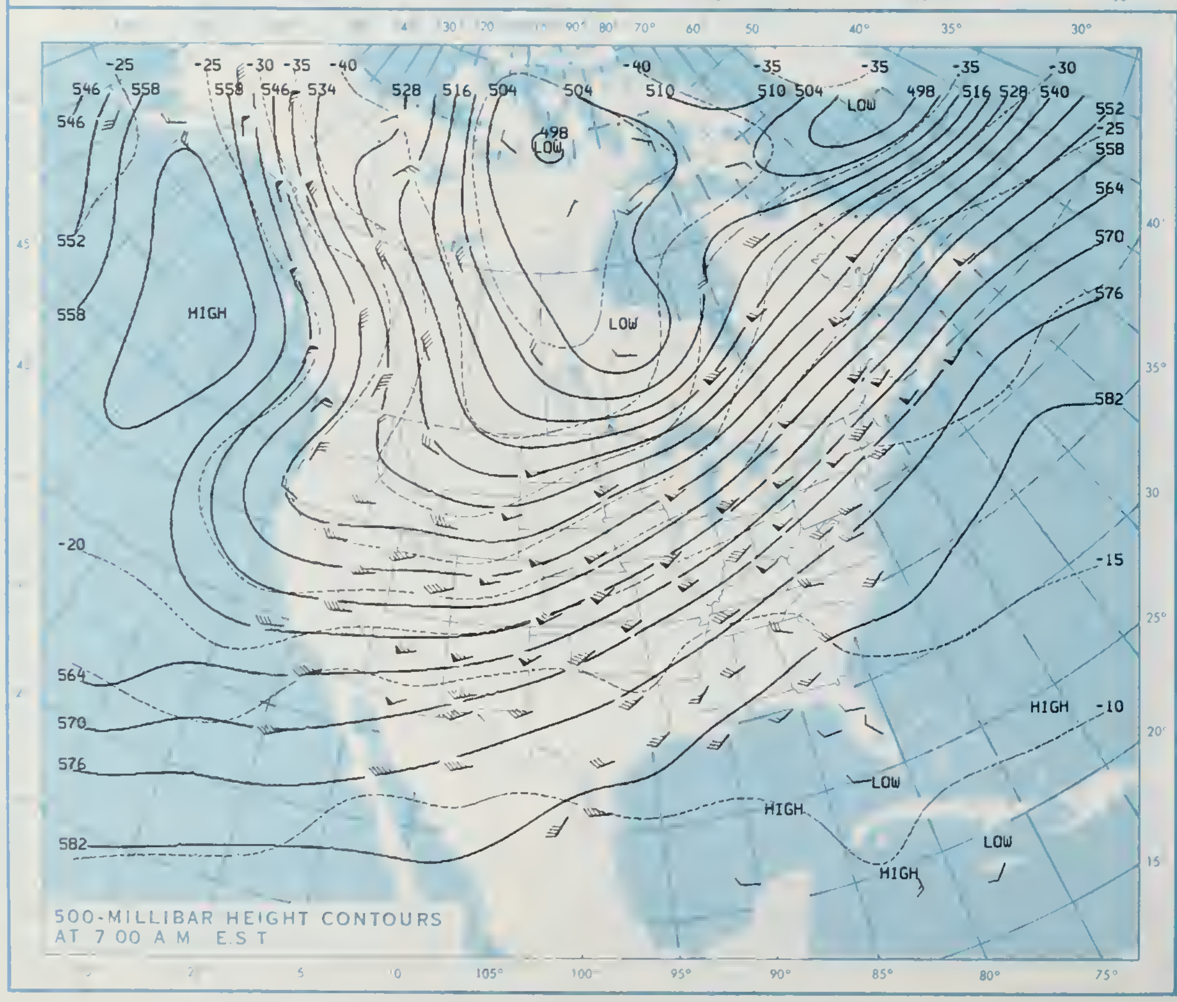
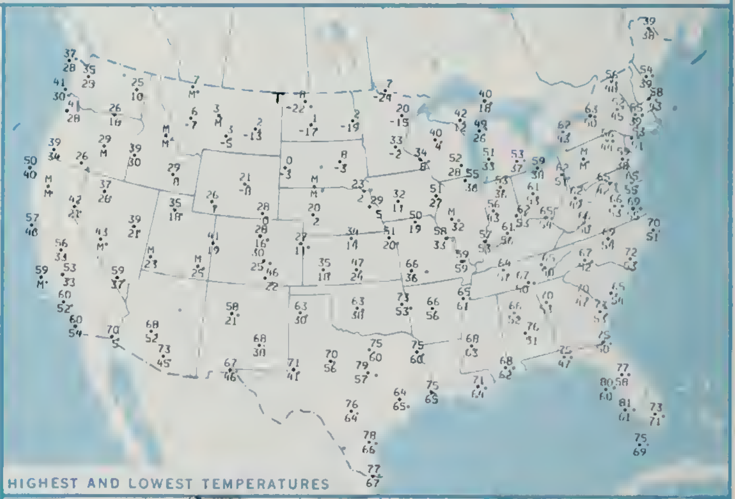
MONDAY, FEBRUARY 1, 1988



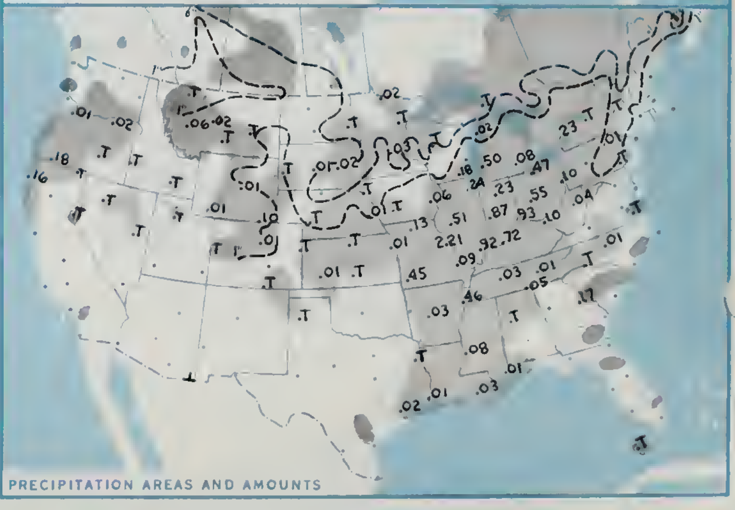
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



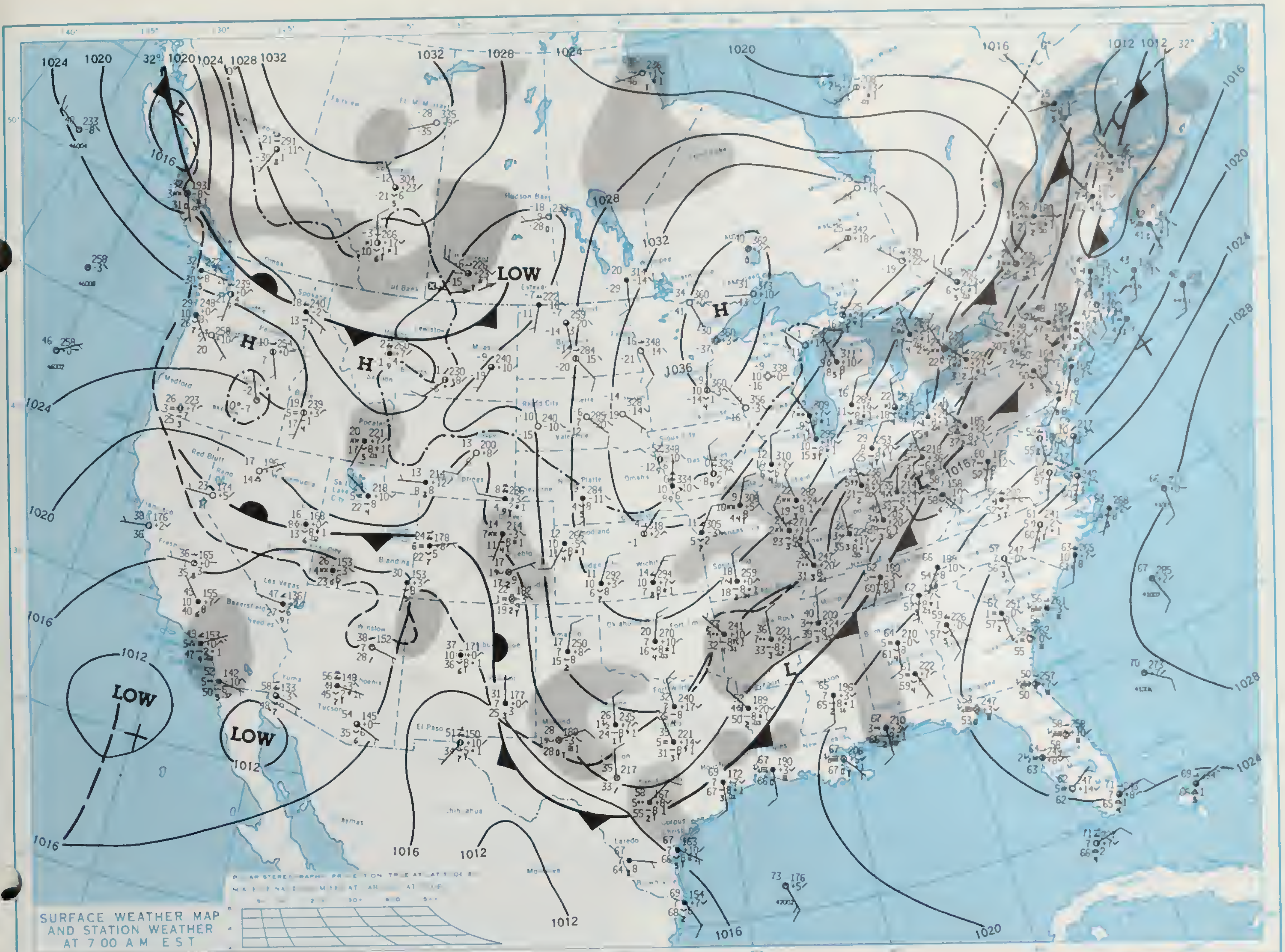
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



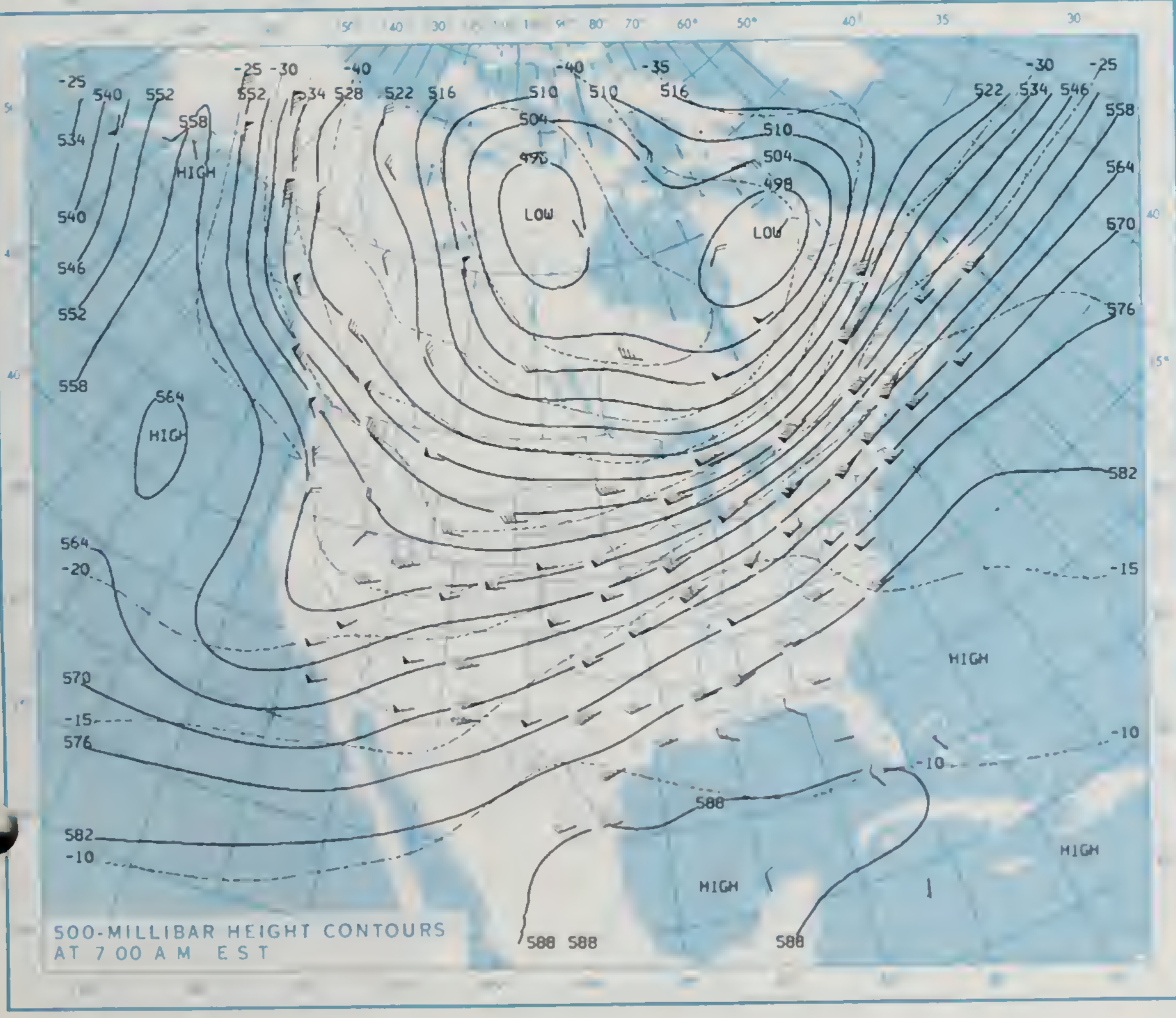
HIGHEST AND LOWEST TEMPERATURES



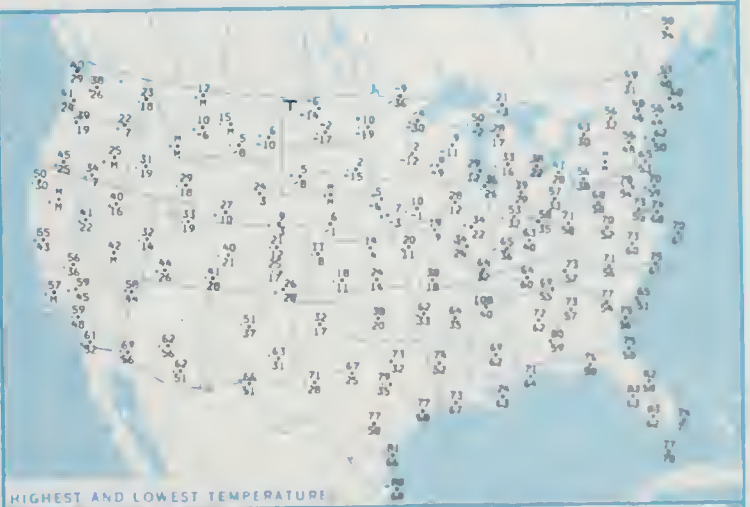
PRECIPITATION AREAS AND AMOUNTS



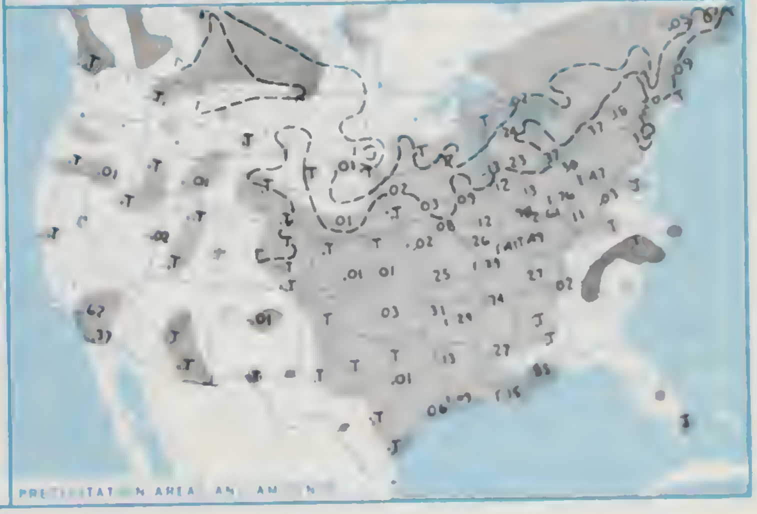
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

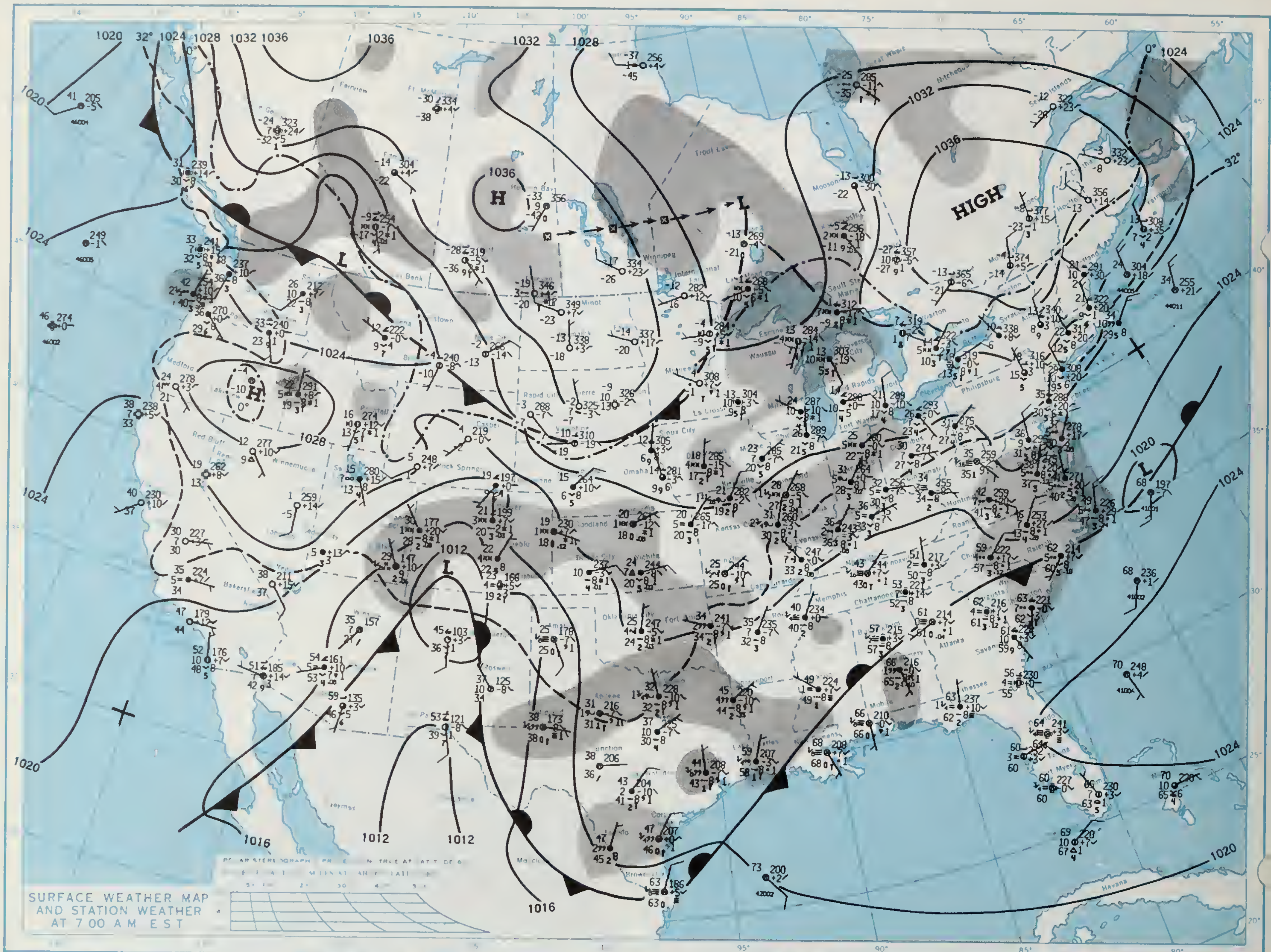


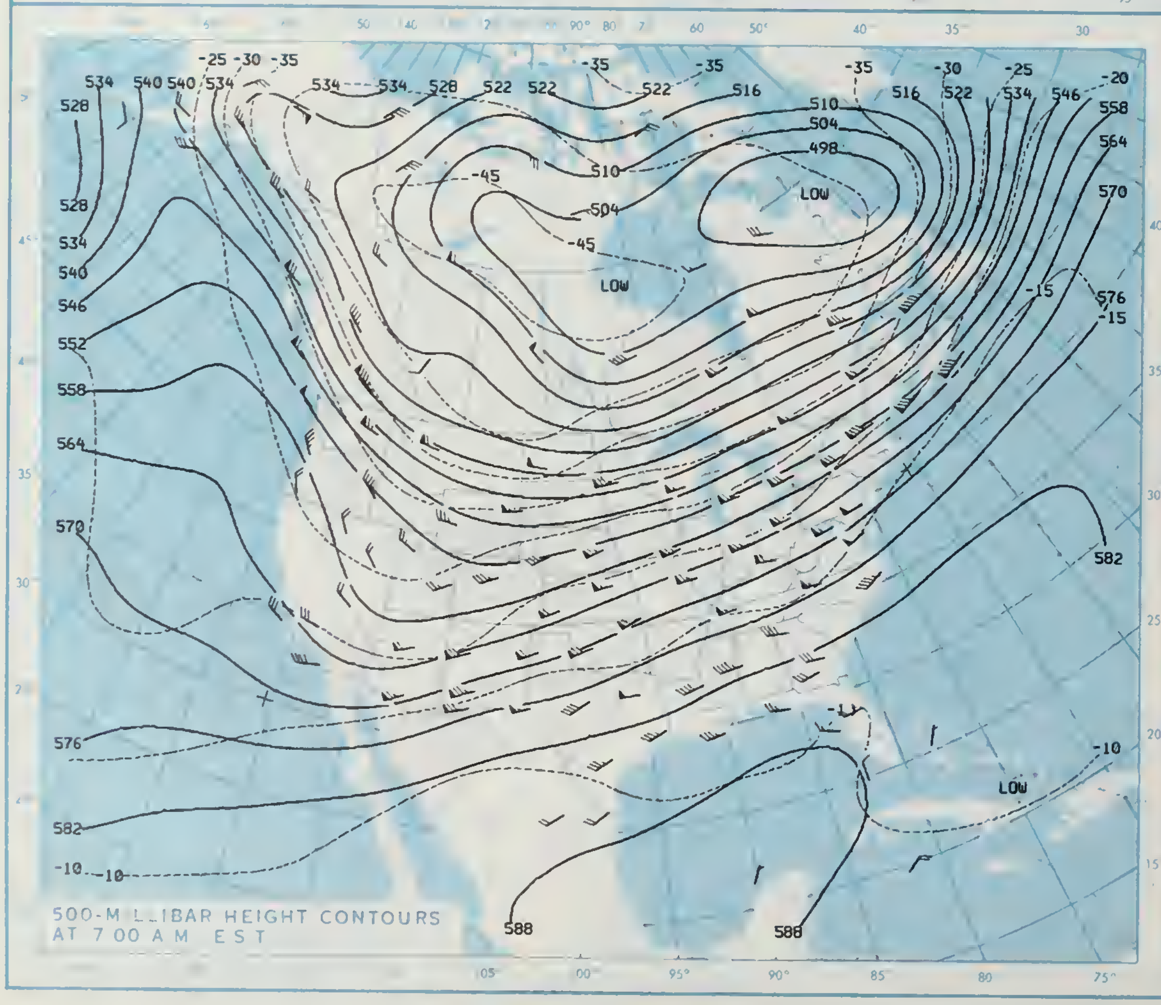
HIGHEST AND LOWEST TEMPERATURE

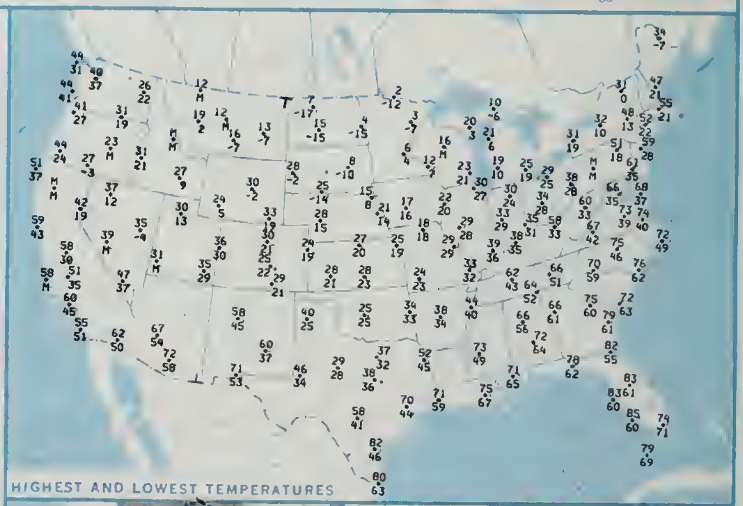


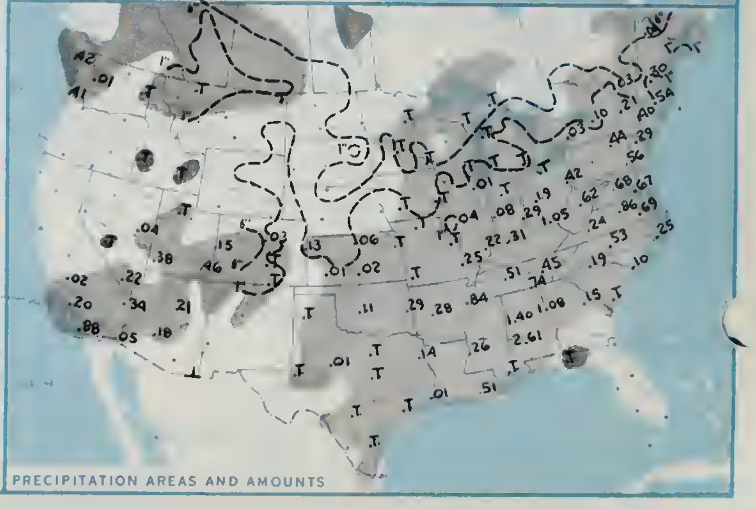
PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, FEBRUARY 3, 1988

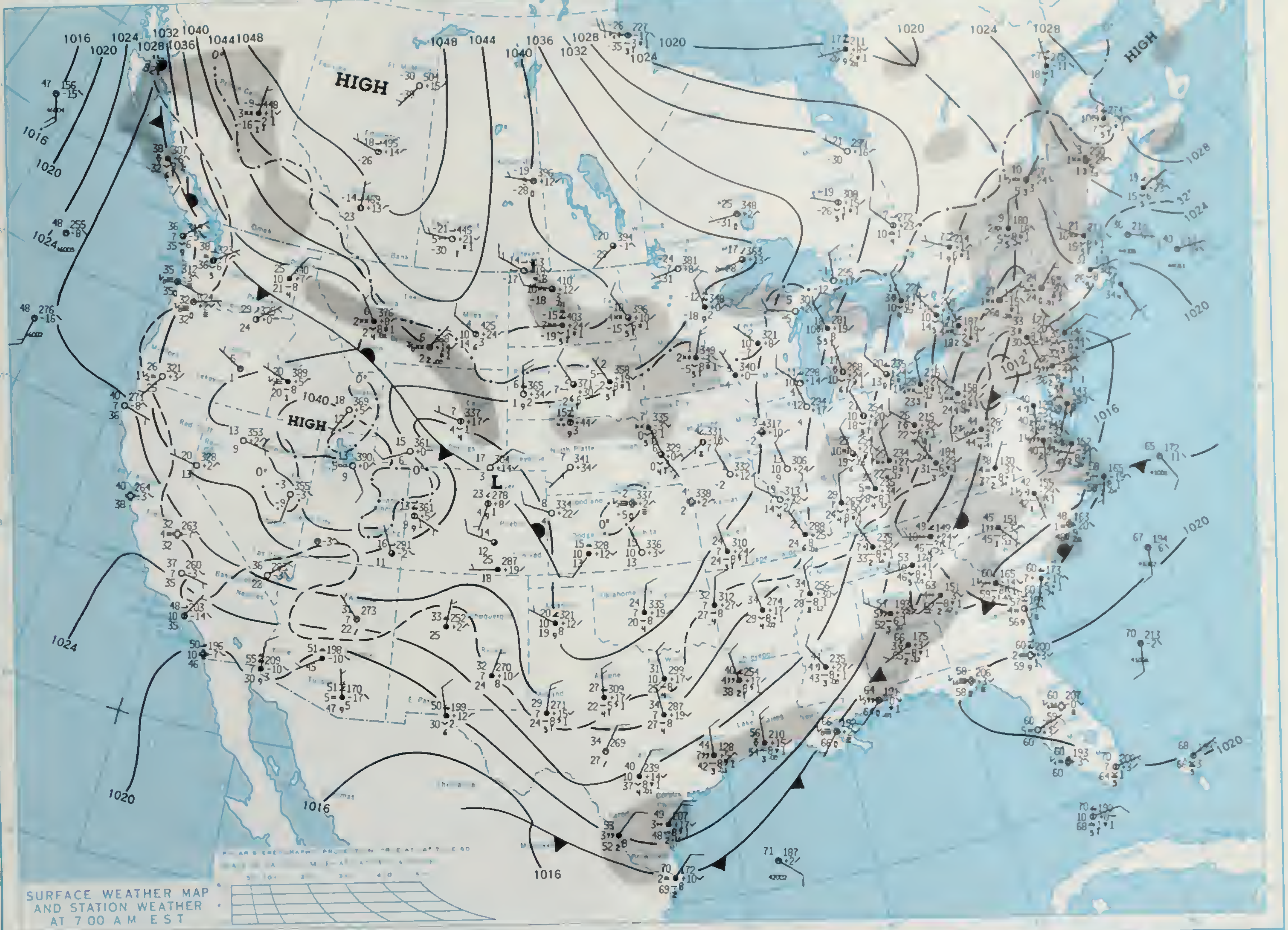

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

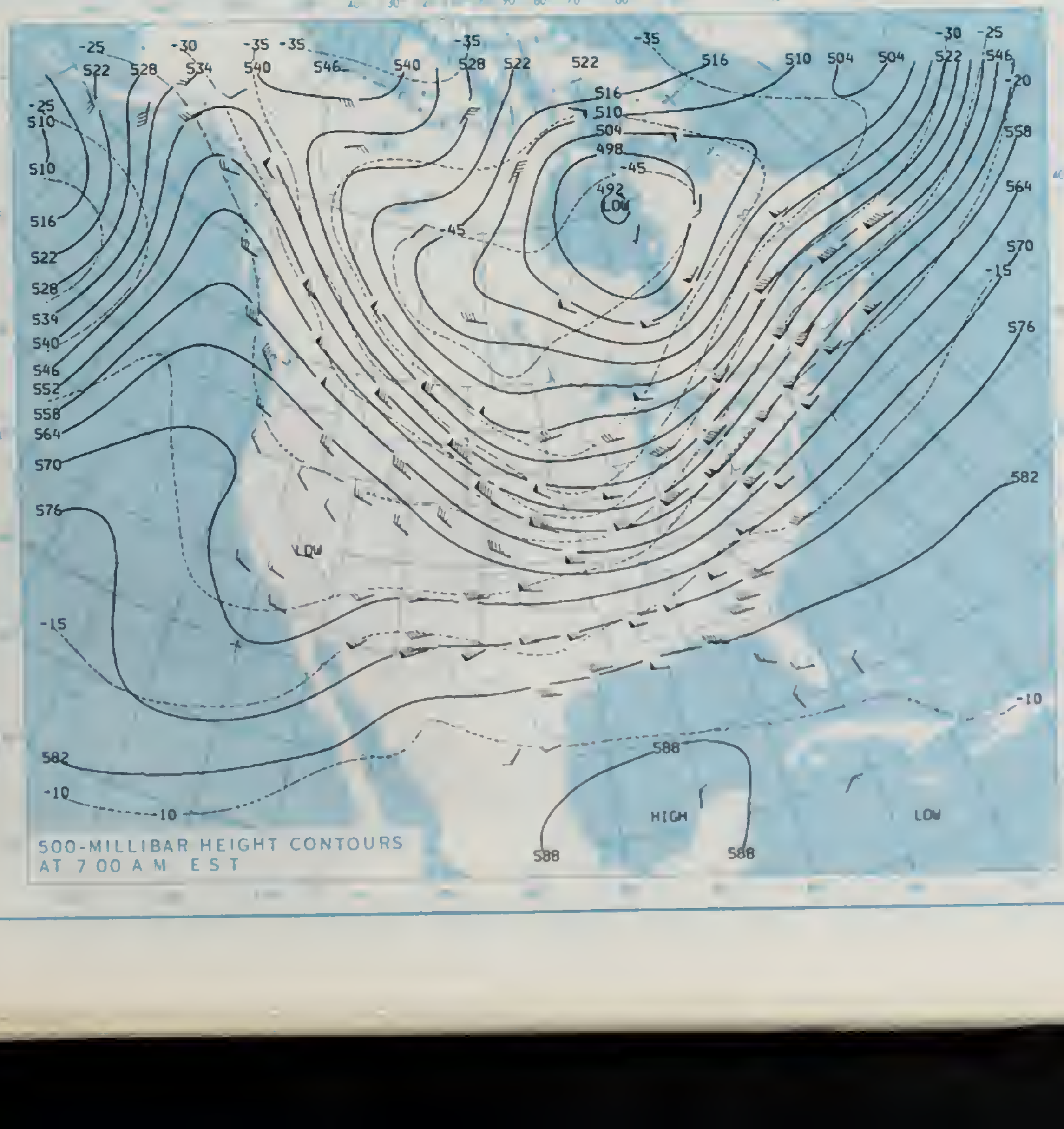

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

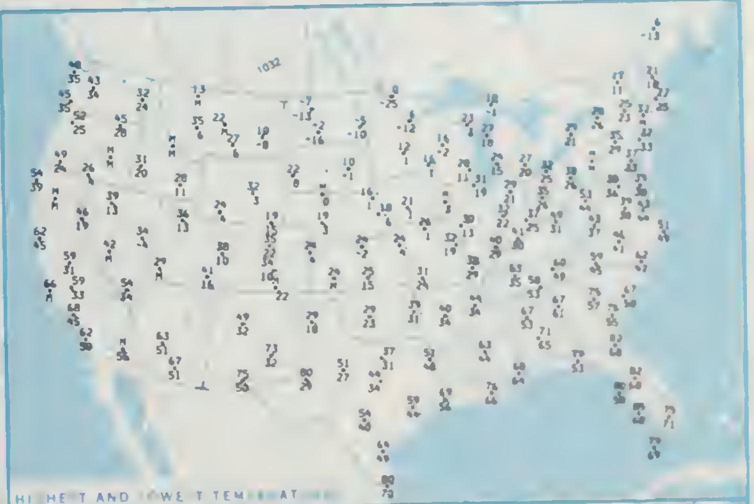
THURSDAY, FEBRUARY 4, 1988



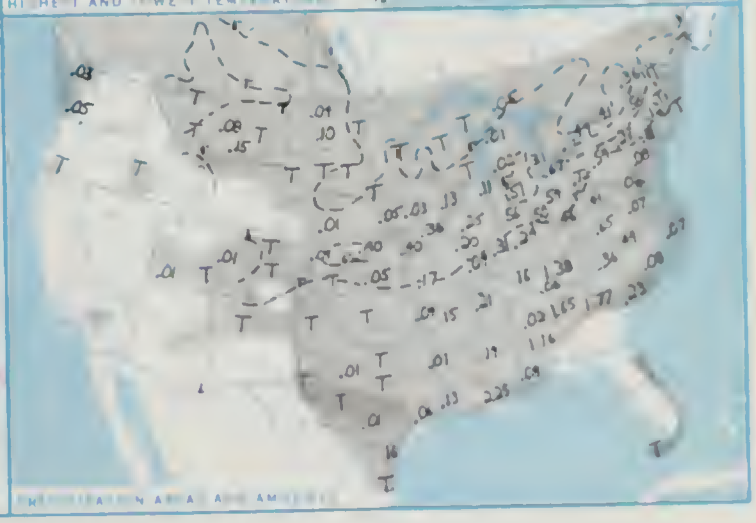
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

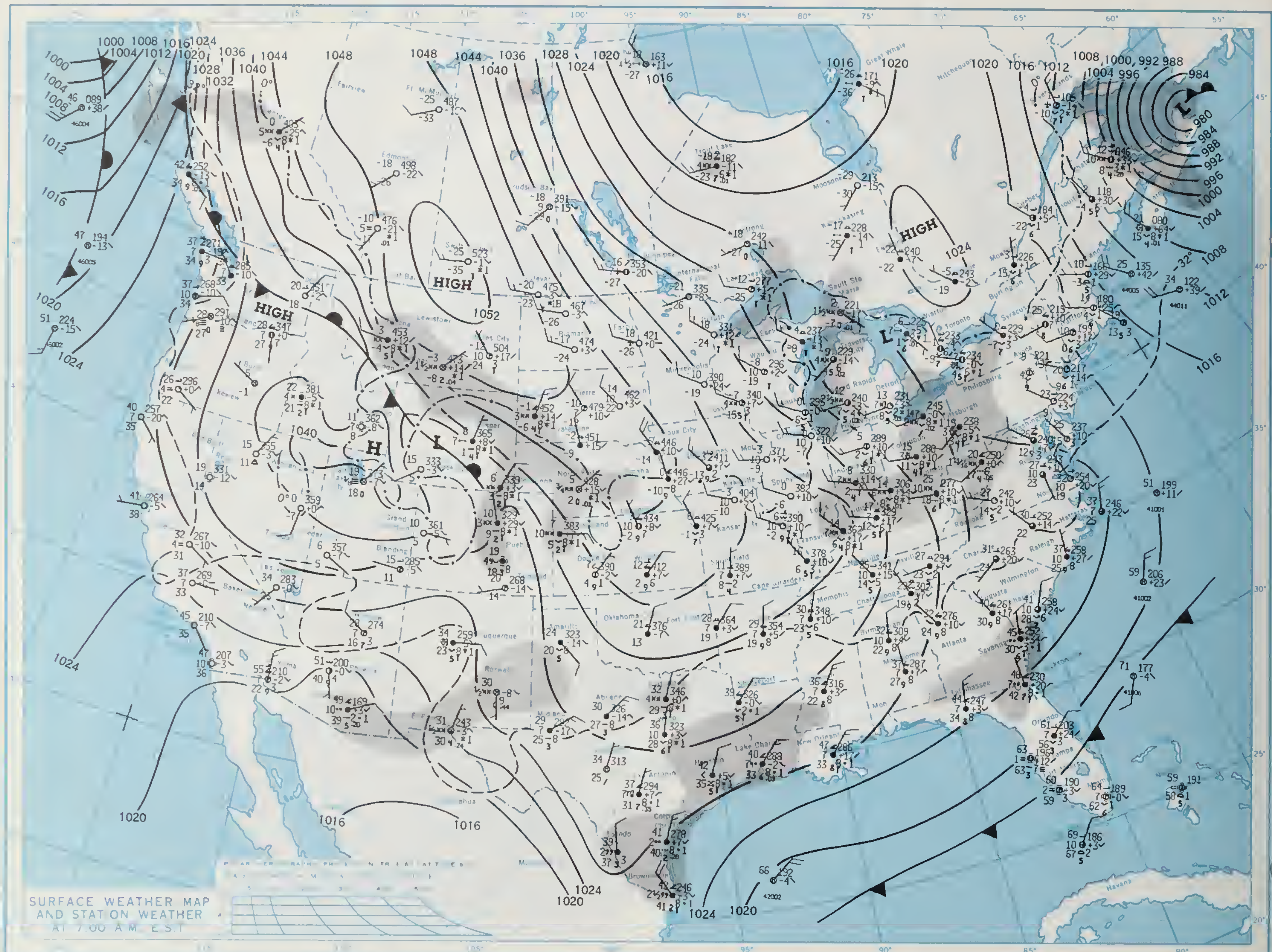


HIGHEST AND LOWEST TEMPERATURES

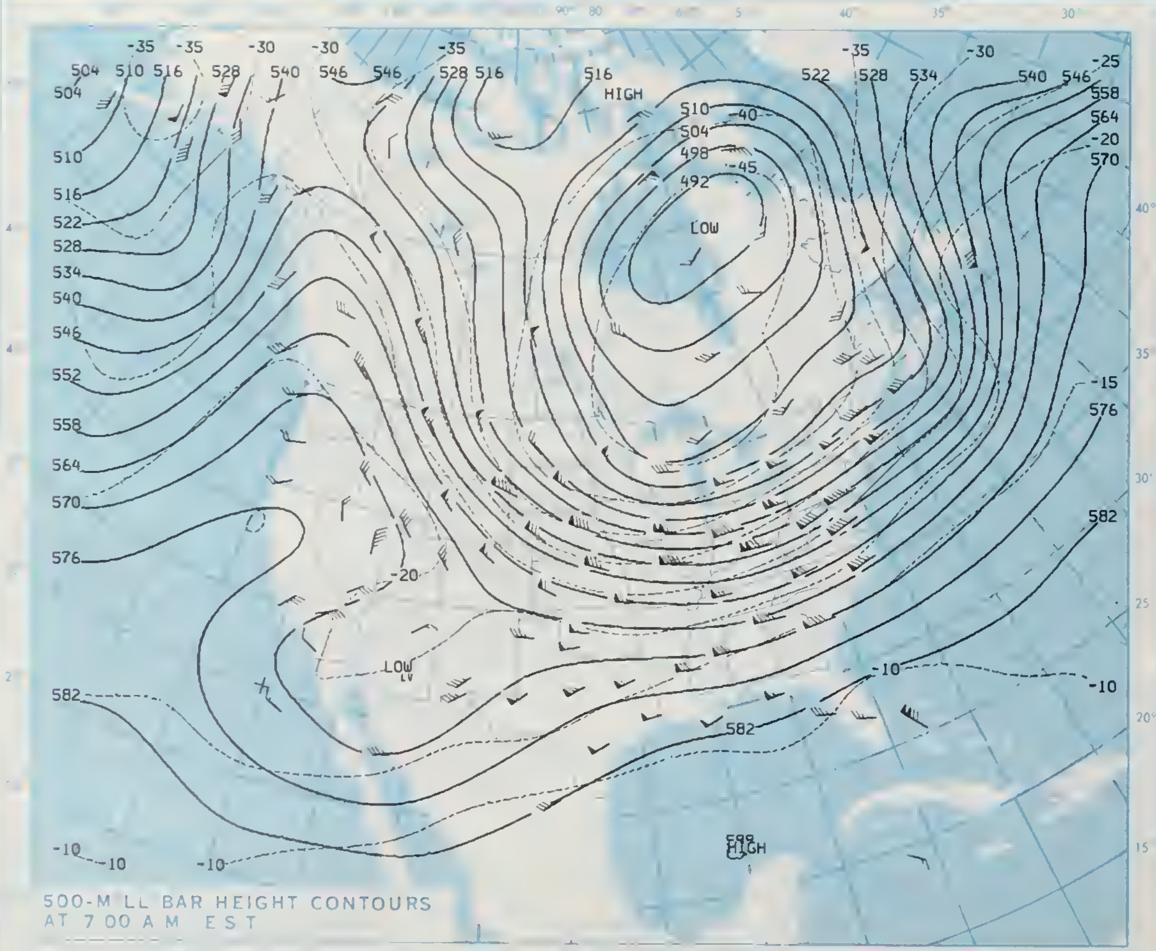


PRECIPITATION AREAS AND AMOUNTS

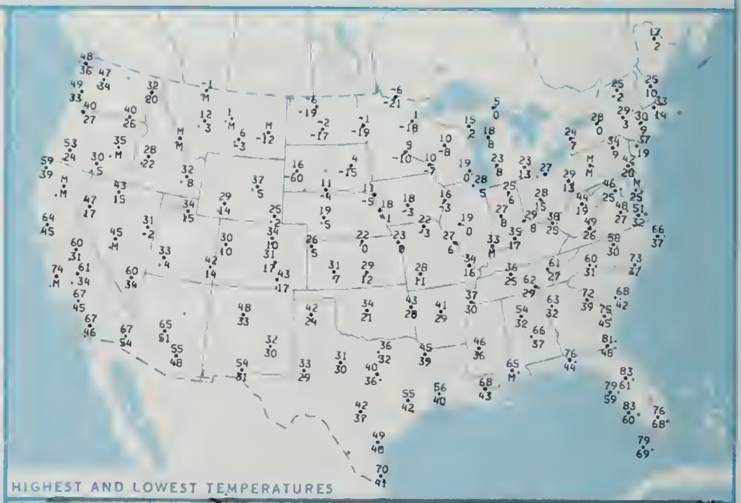
FRIDAY, FEBRUARY 5, 1988



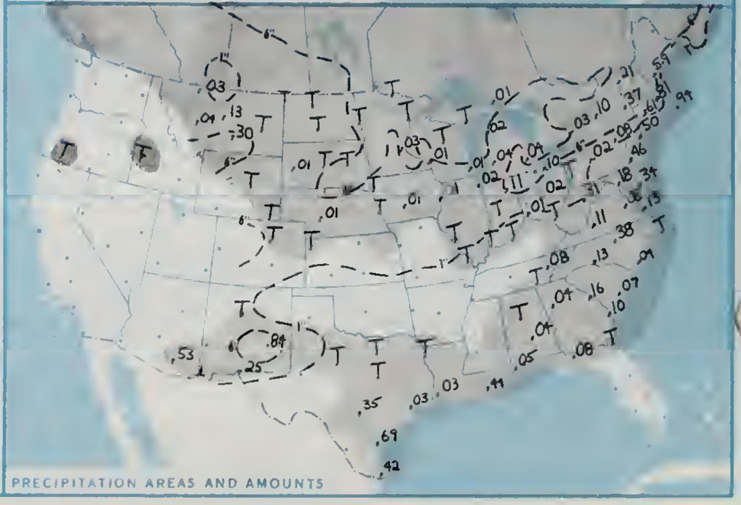
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

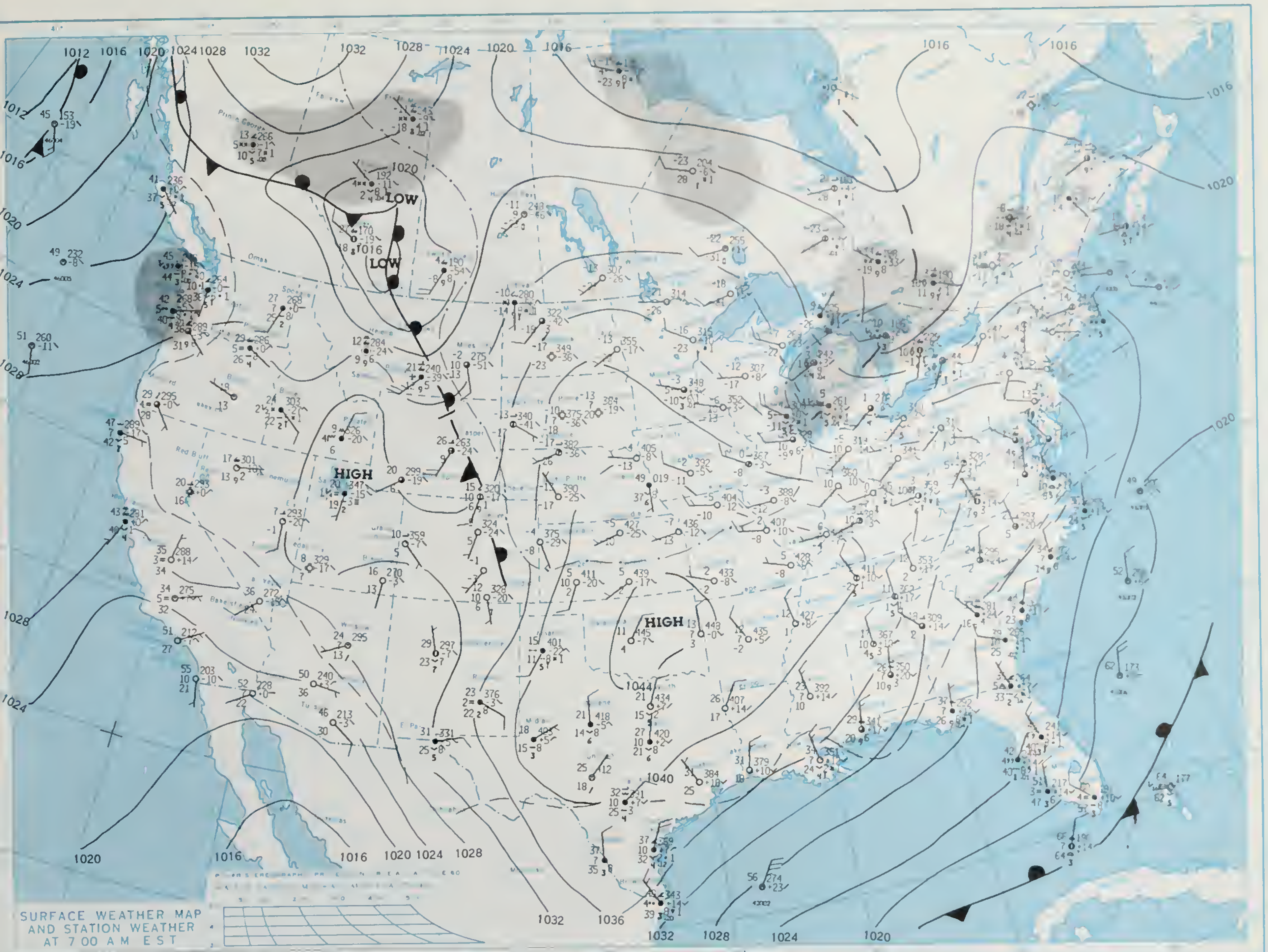


HIGHEST AND LOWEST TEMPERATURES

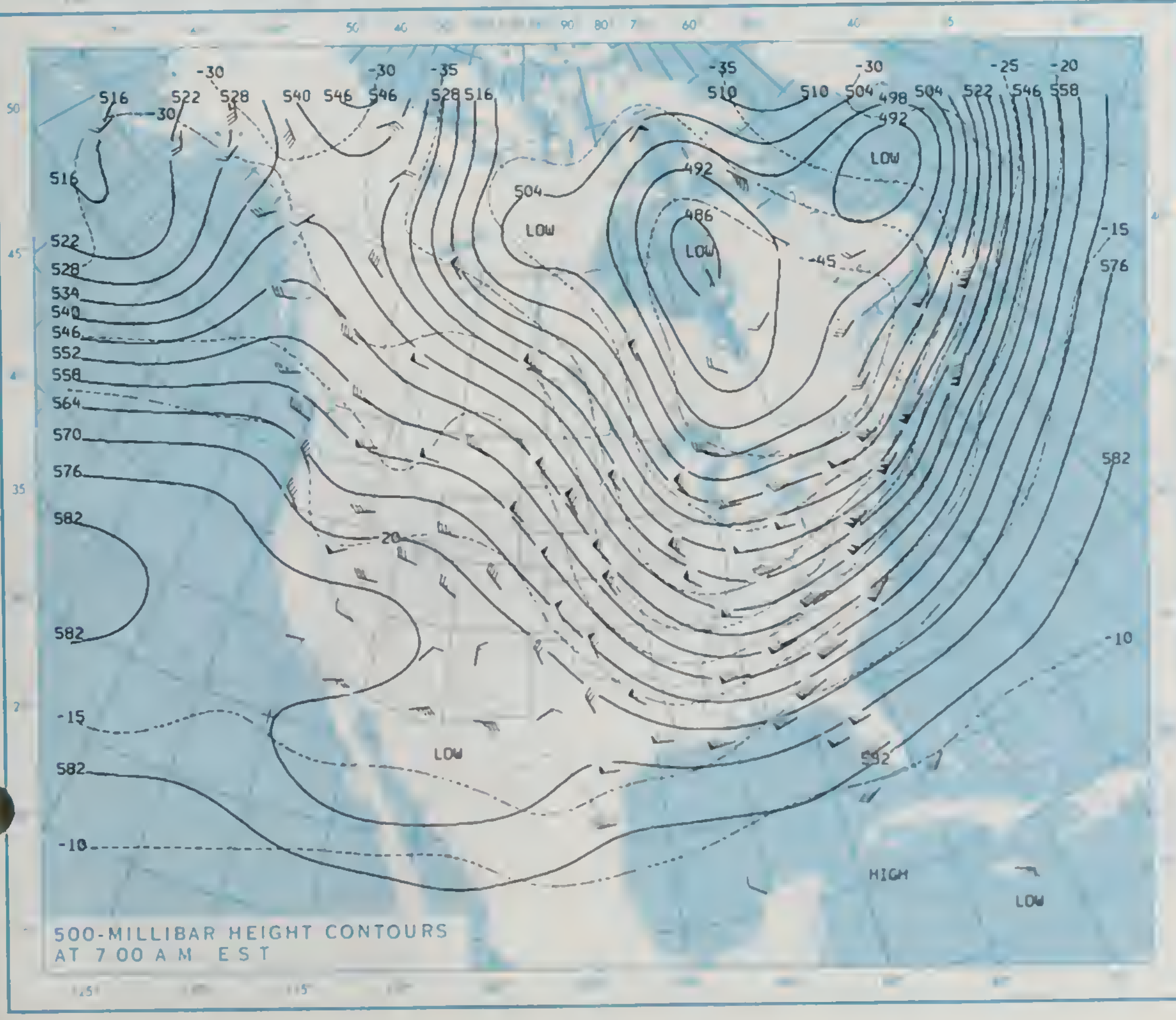


PRECIPITATION AREAS AND AMOUNTS

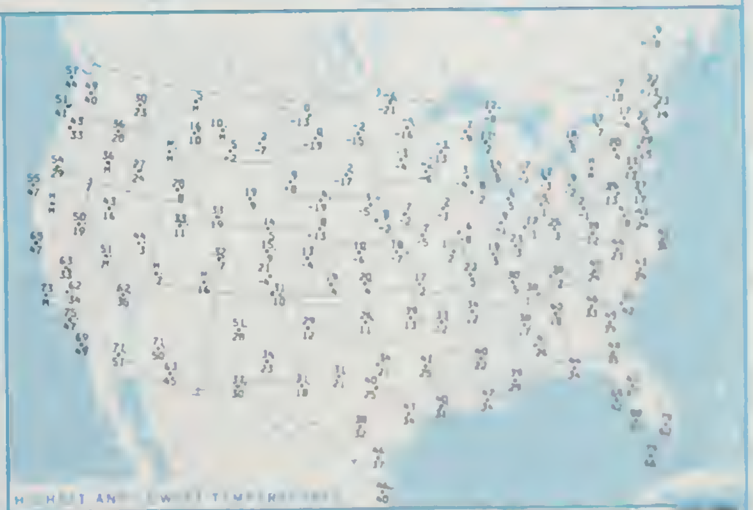
SATURDAY, FEBRUARY 6, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



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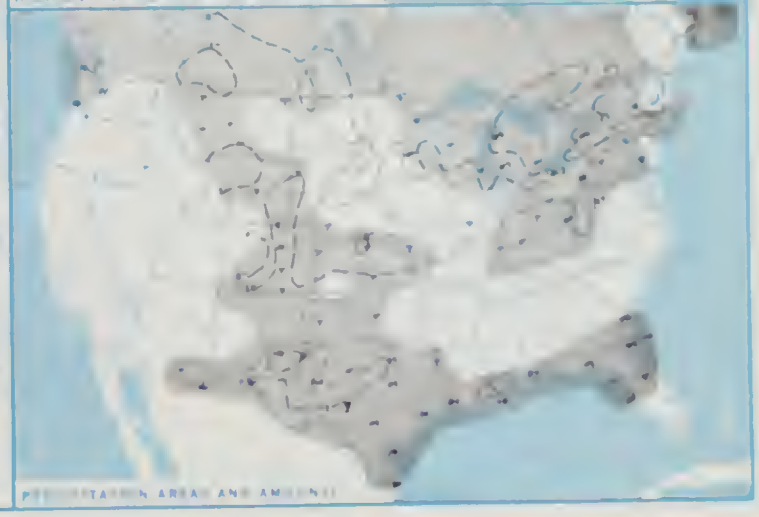
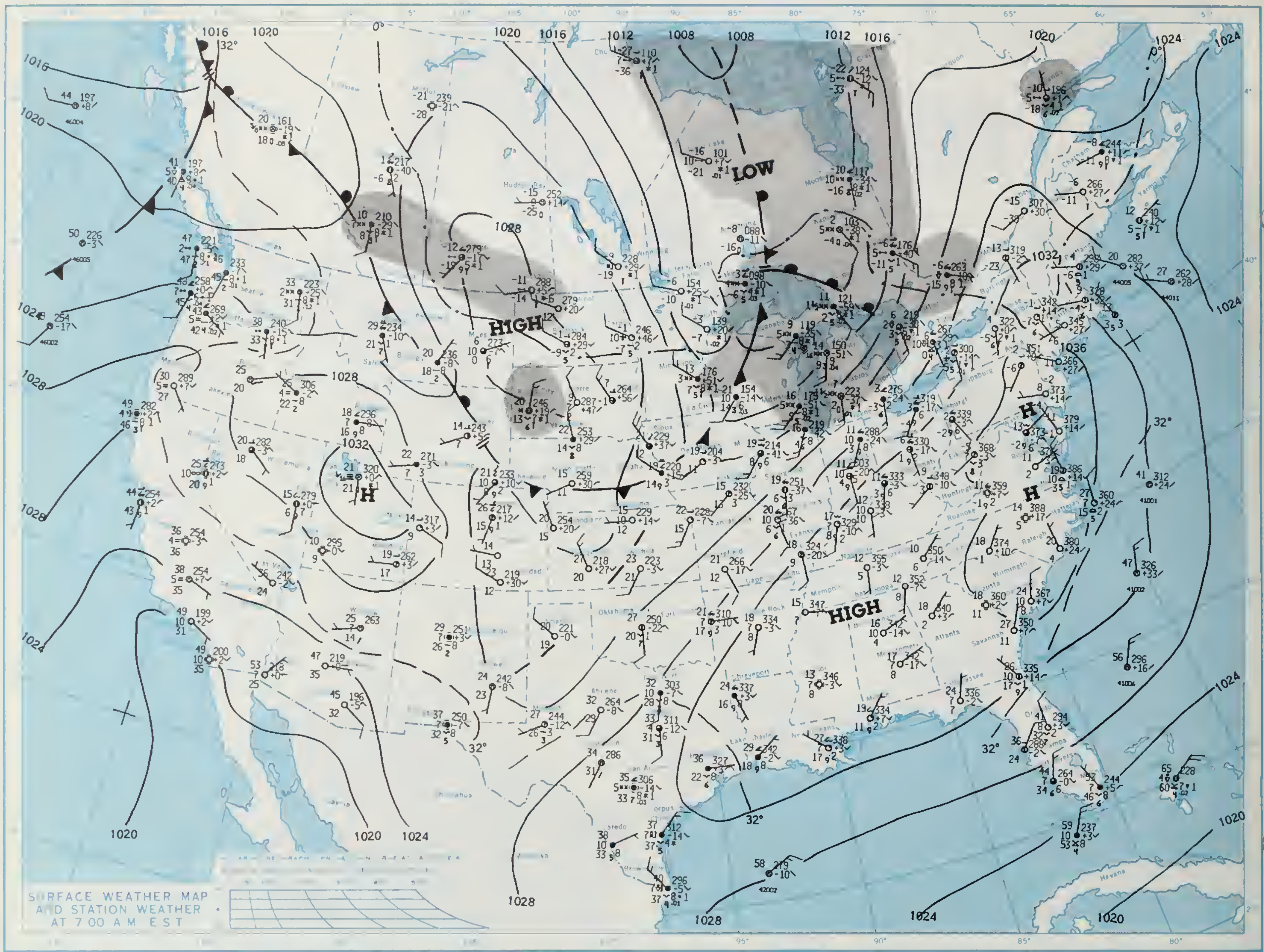
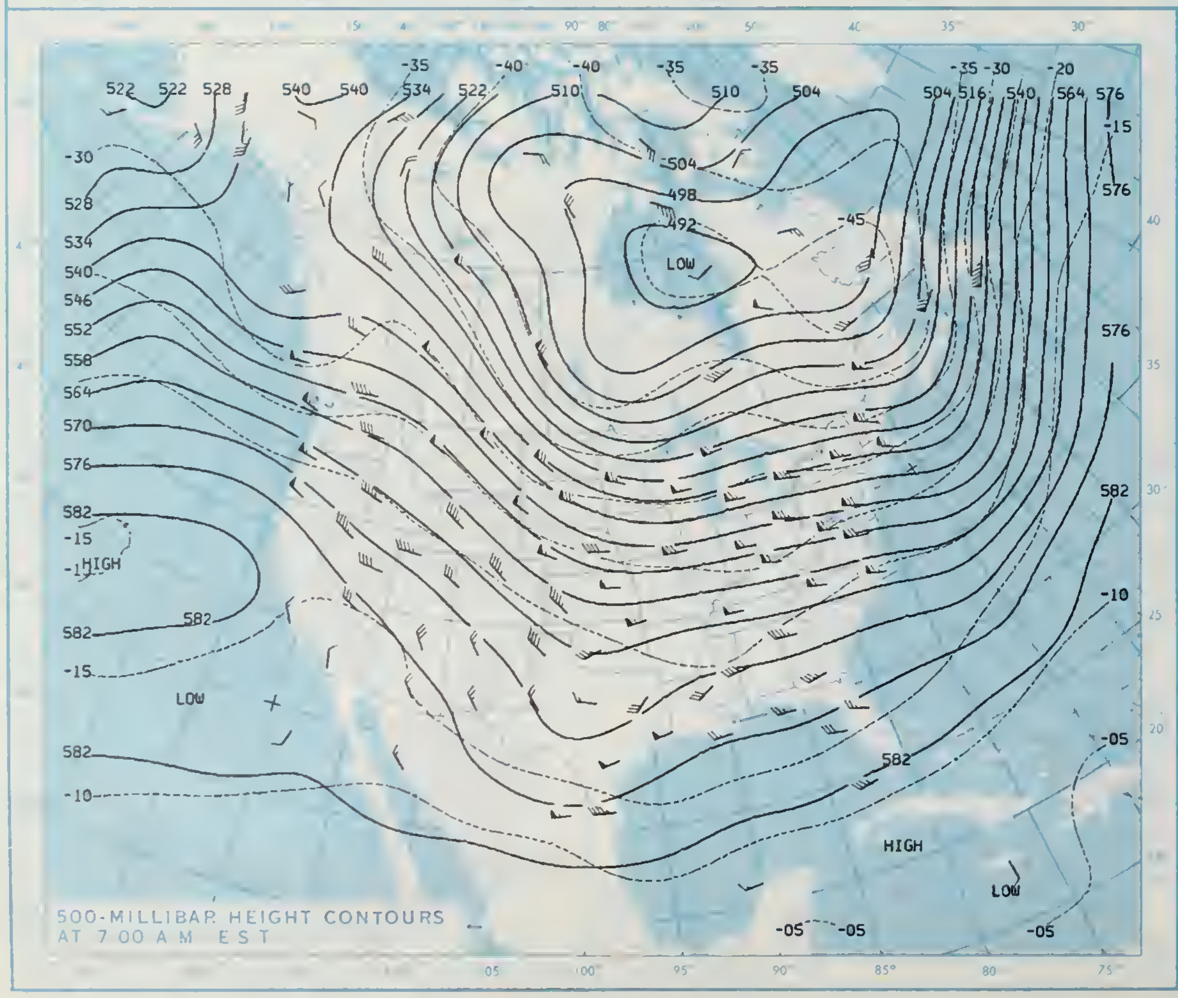


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, FEBRUARY 7, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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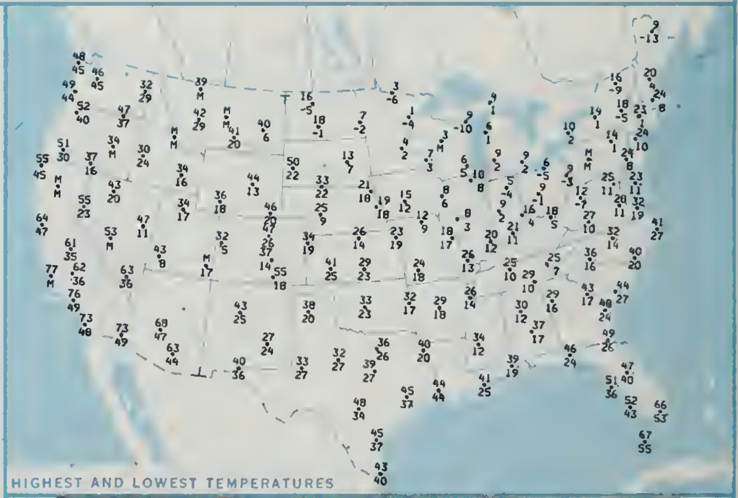
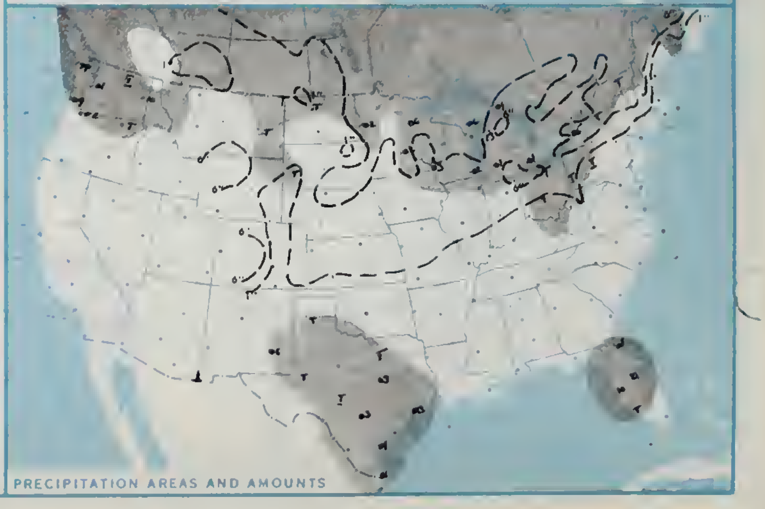


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series FEBRUARY 8 - 14, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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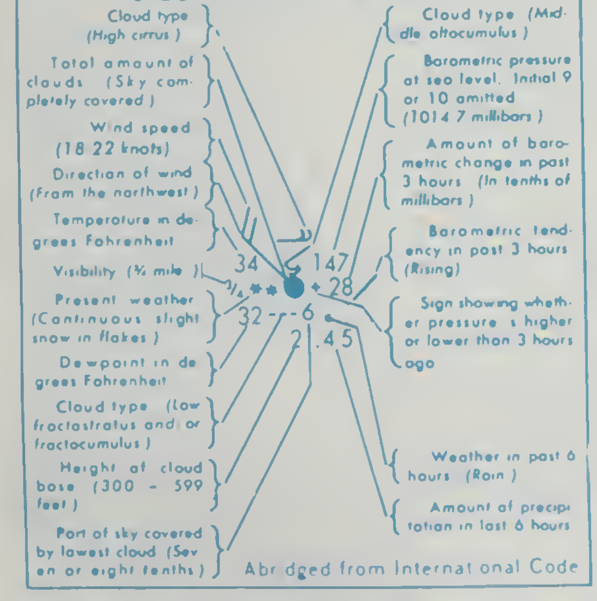
SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
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Cloud type (Low fractostratus and/or fractocumulus)
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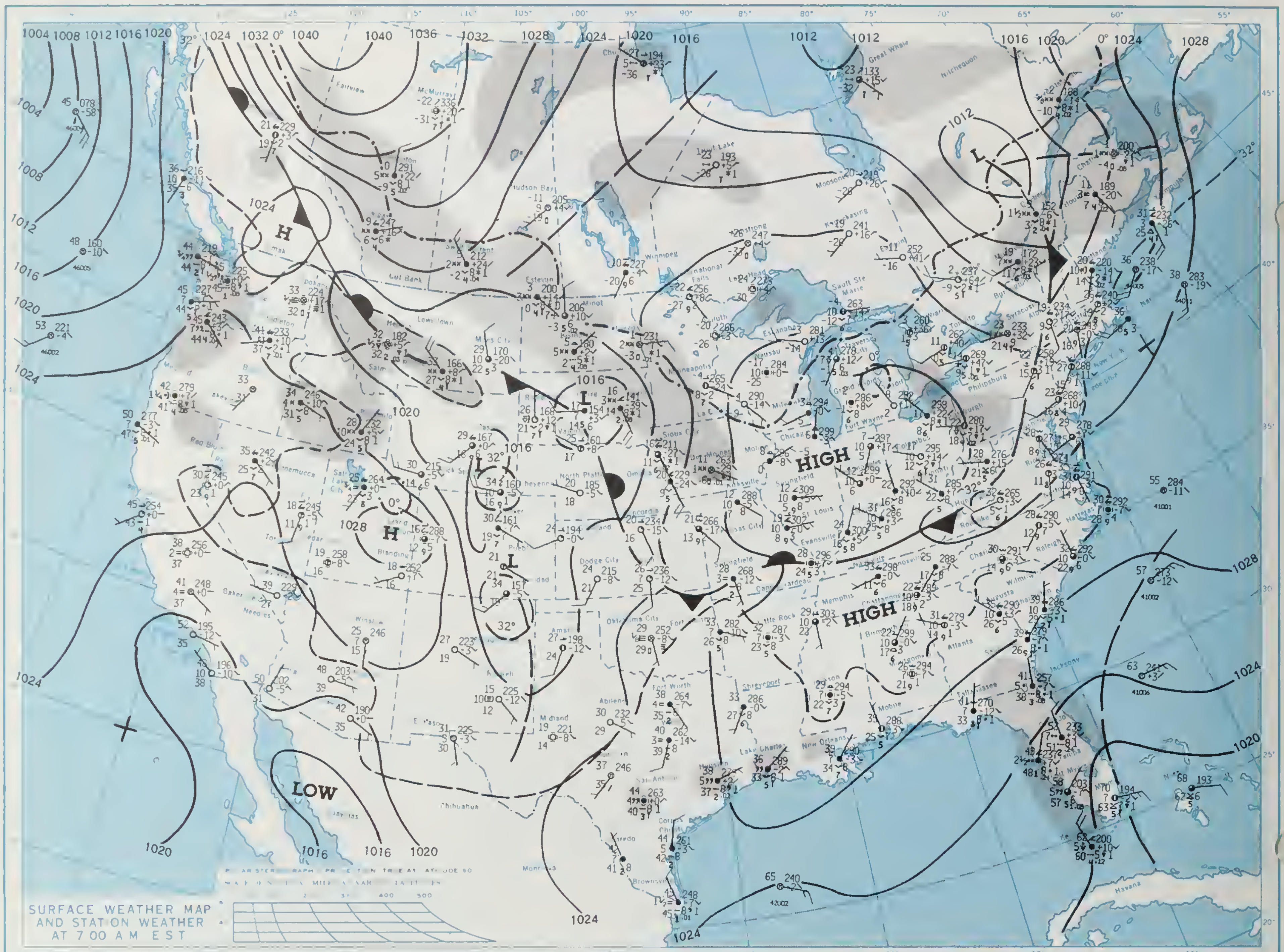
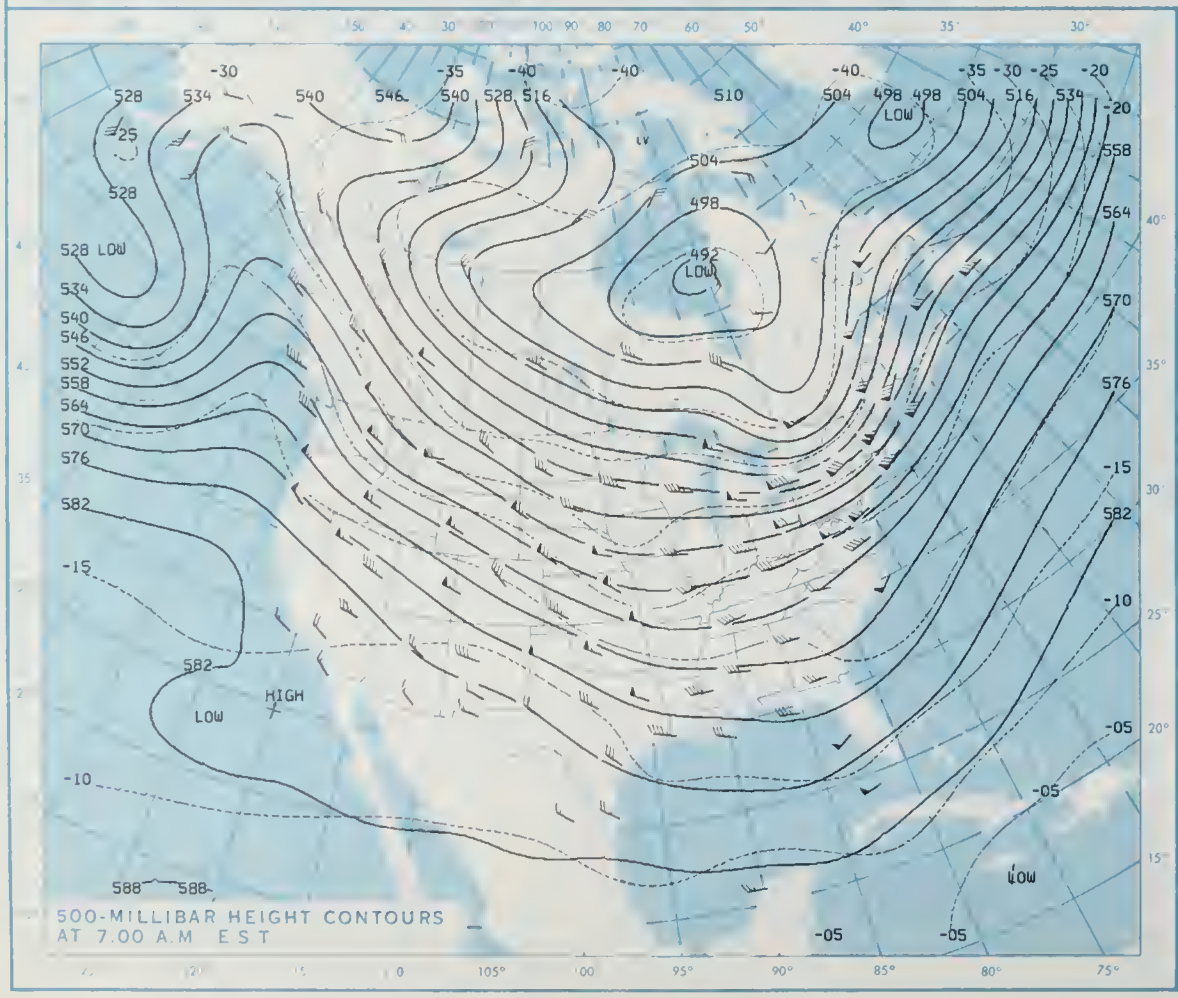
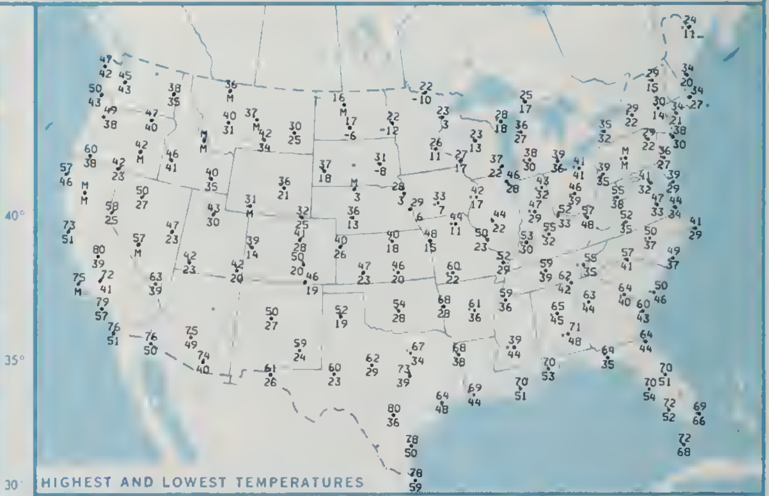
MONDAY, FEBRUARY 8, 1988



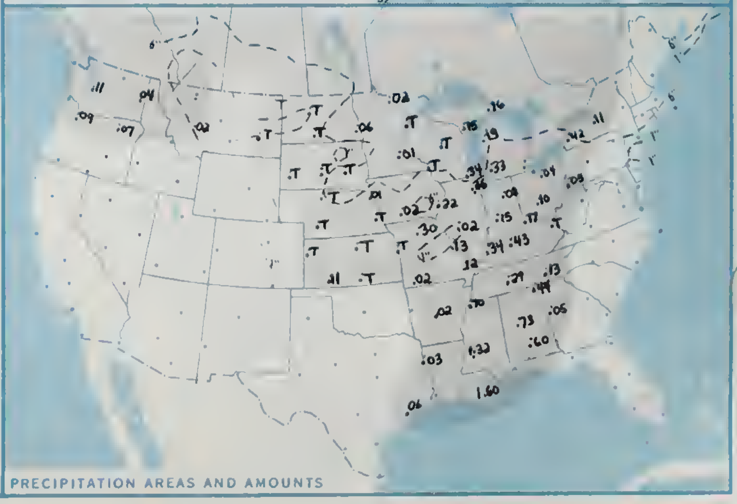
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

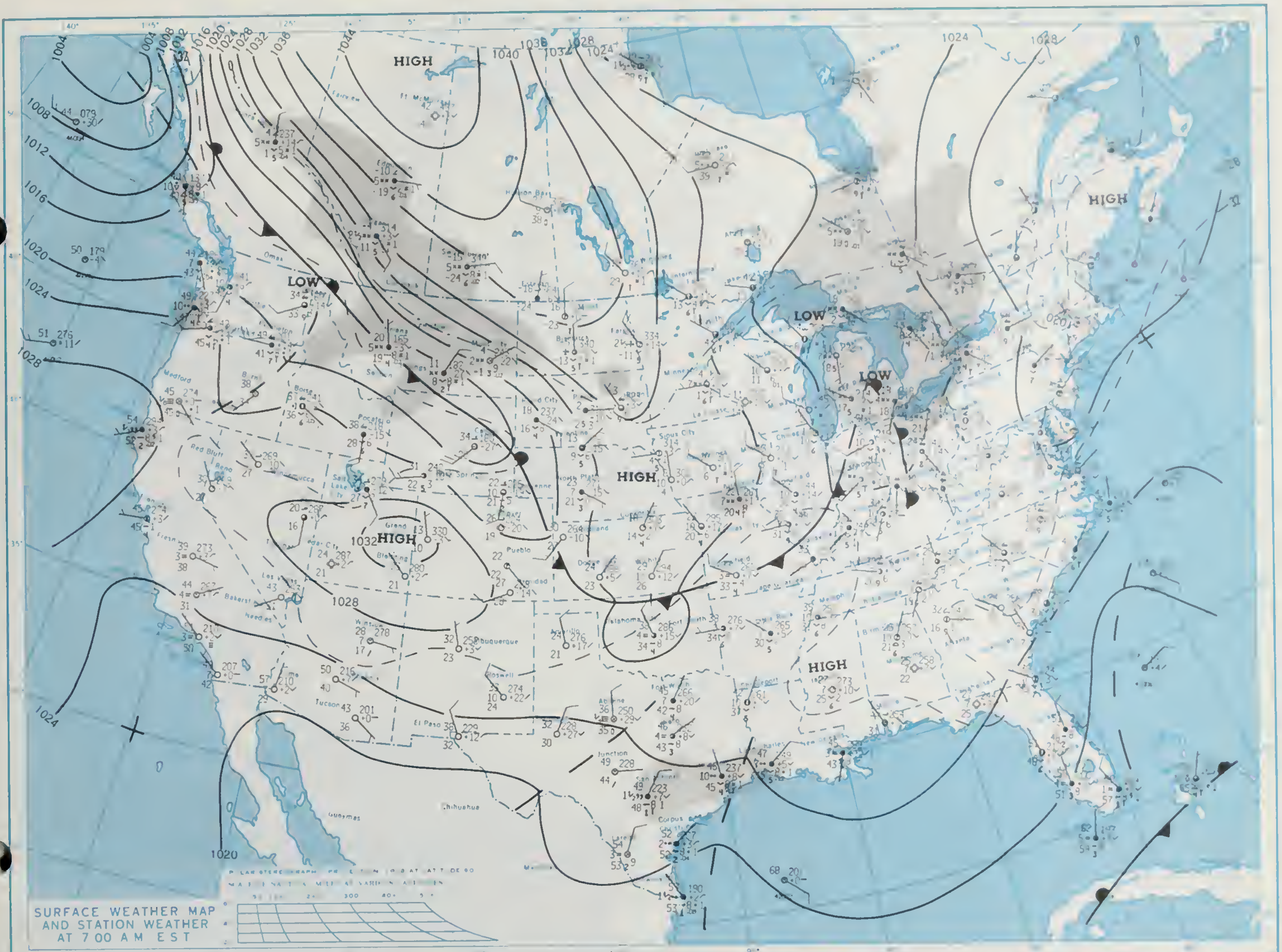


HIGHEST AND LOWEST TEMPERATURES

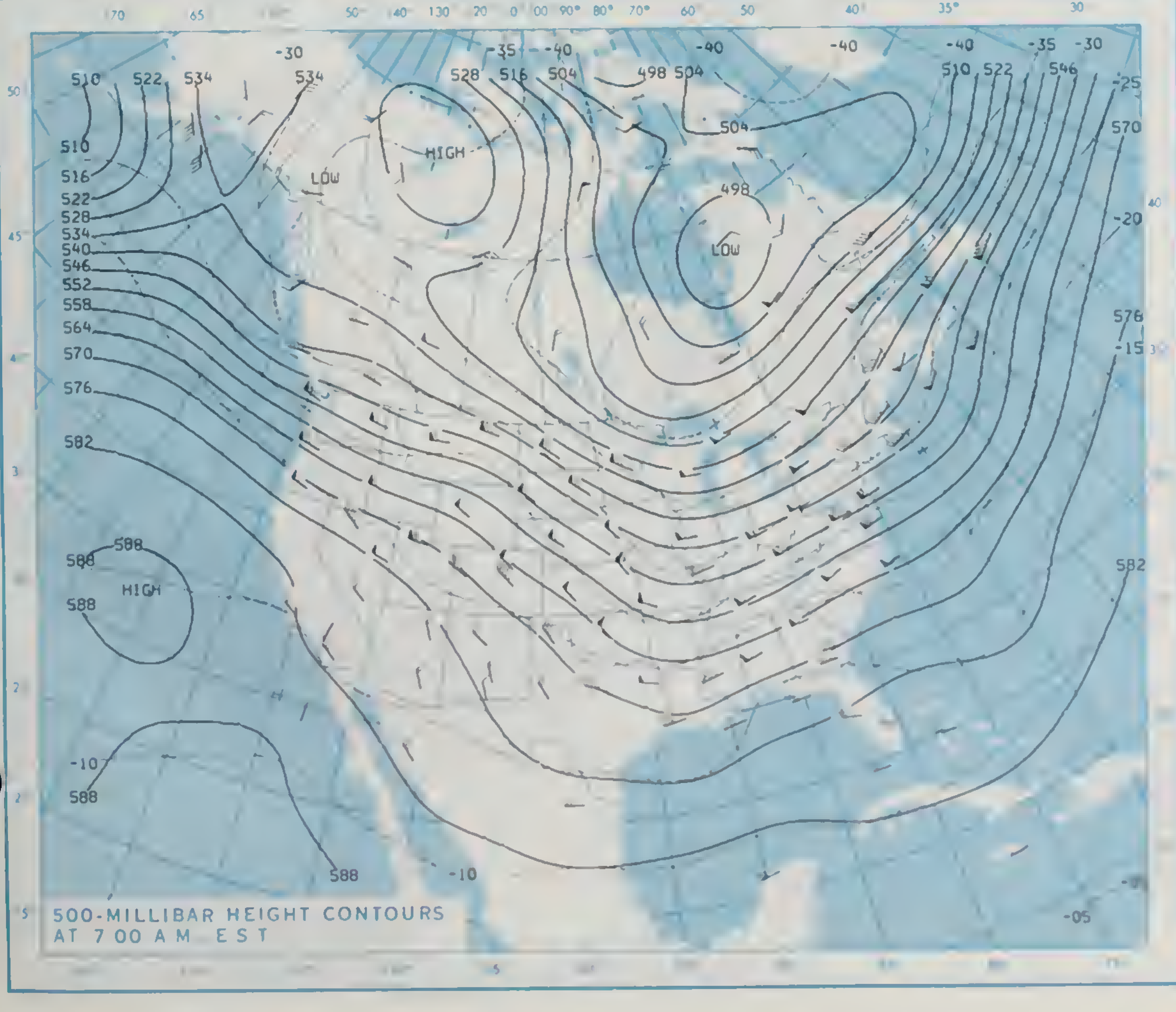


PRECIPITATION AREAS AND AMOUNTS

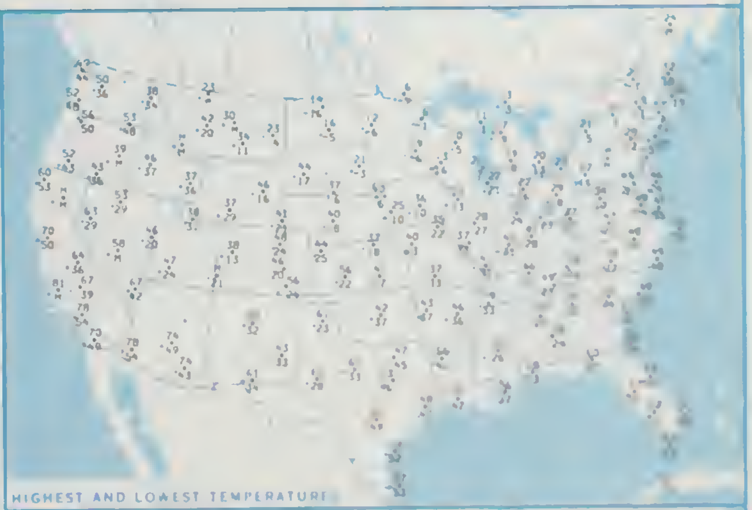
TUESDAY, FEBRUARY 9, 1988



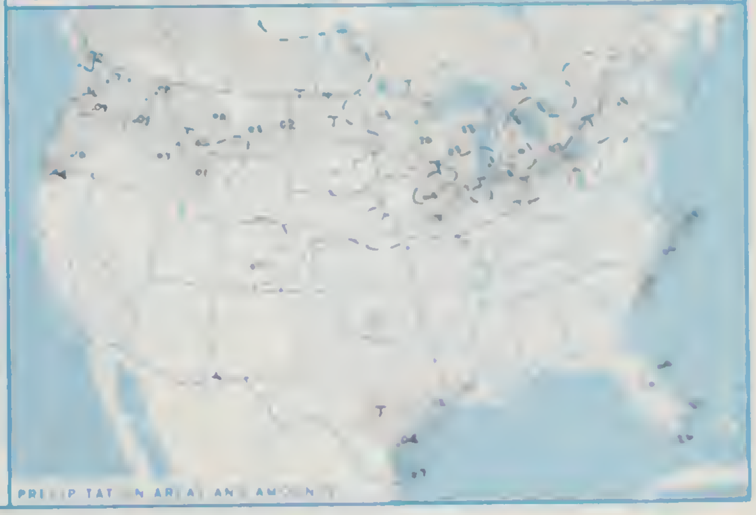
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

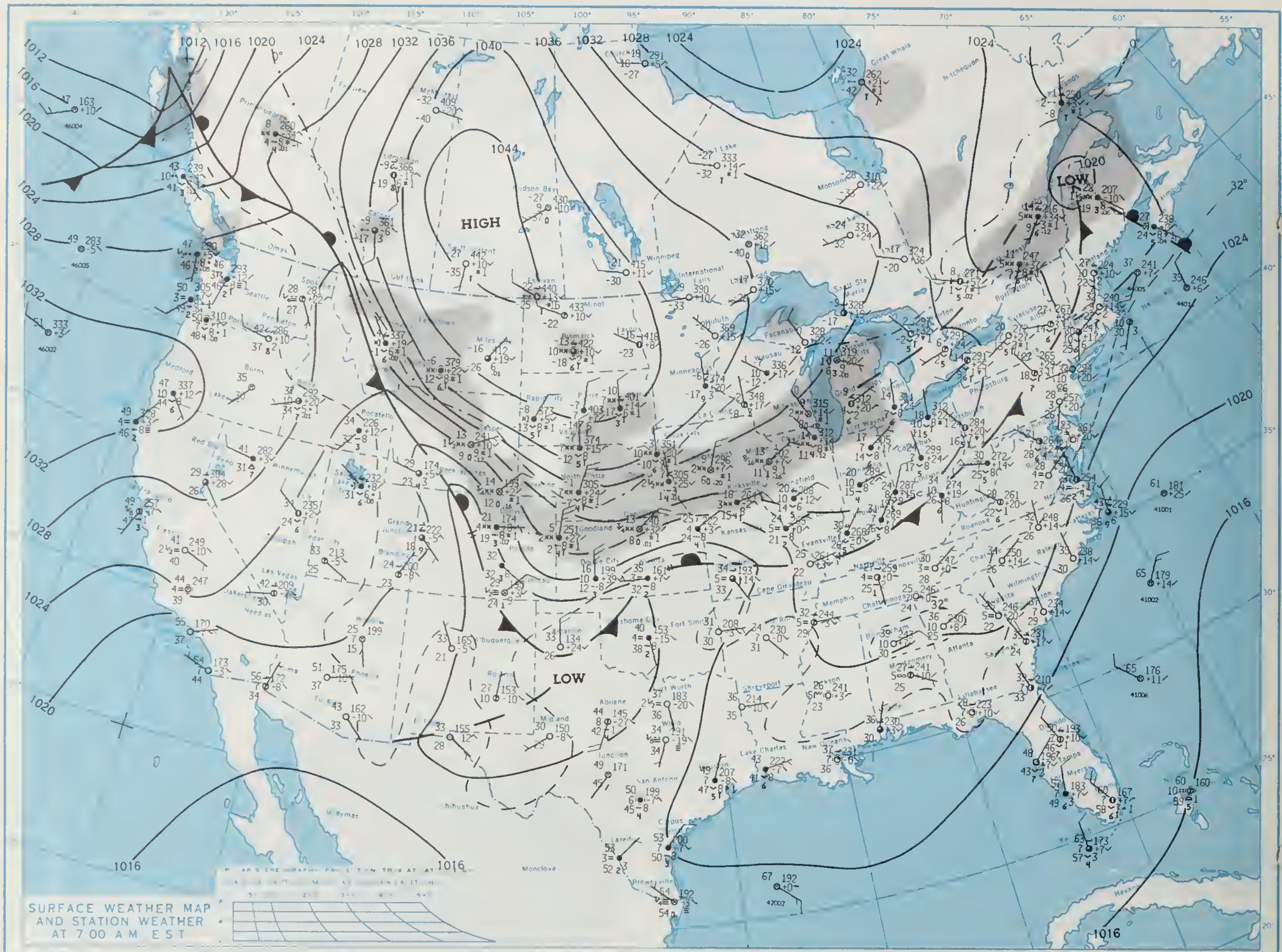


HIGHEST AND LOWEST TEMPERATURE

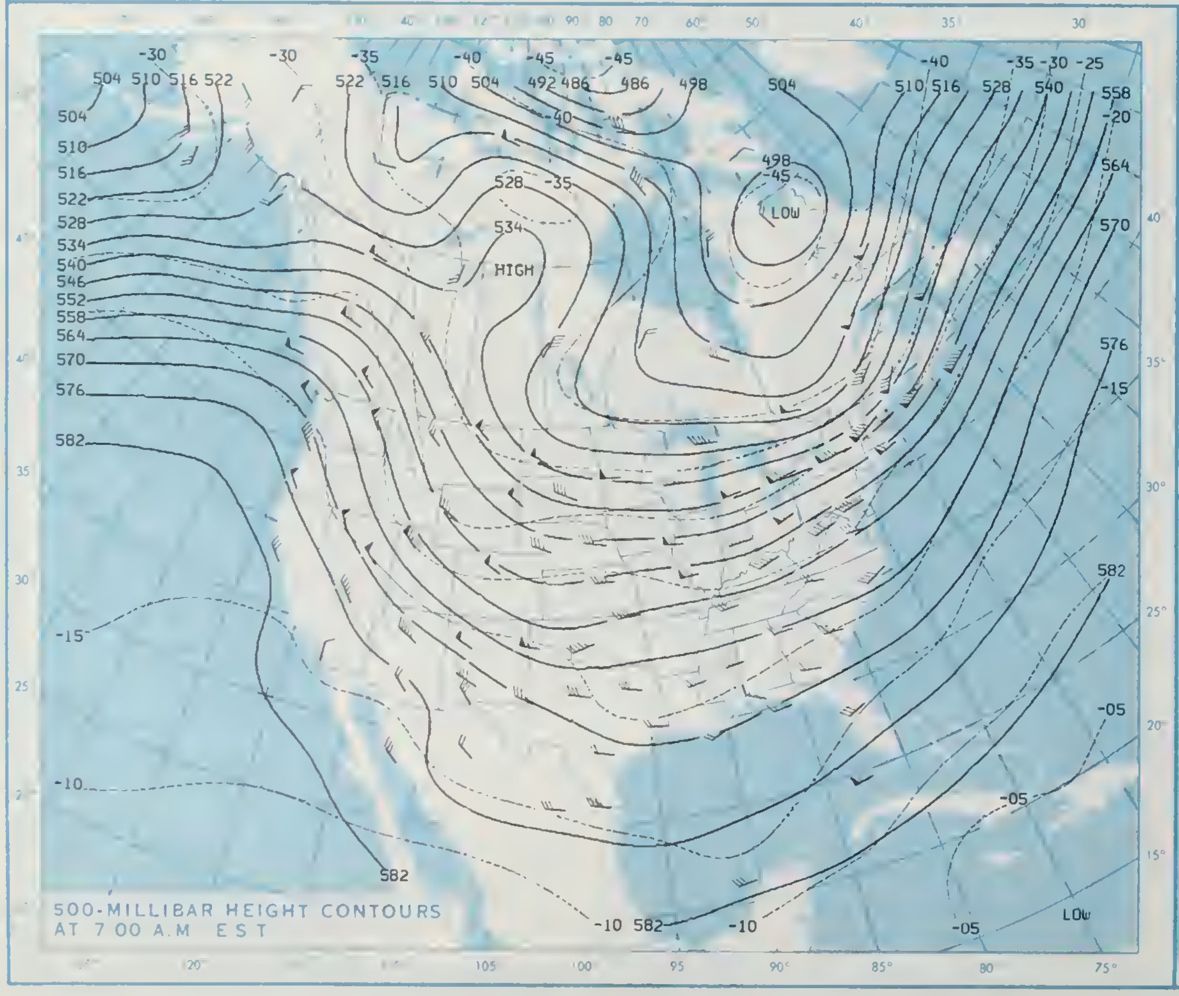


PRECIPITATION AREAS AND AMOUNTS

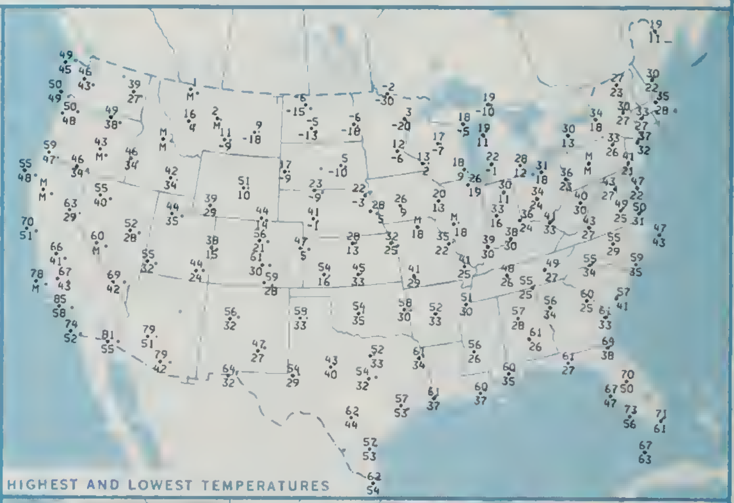
WEDNESDAY, FEBRUARY 10, 1988



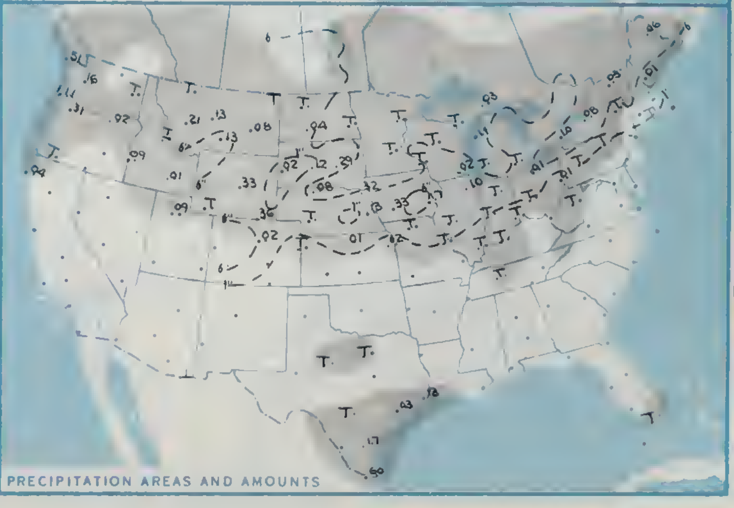
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



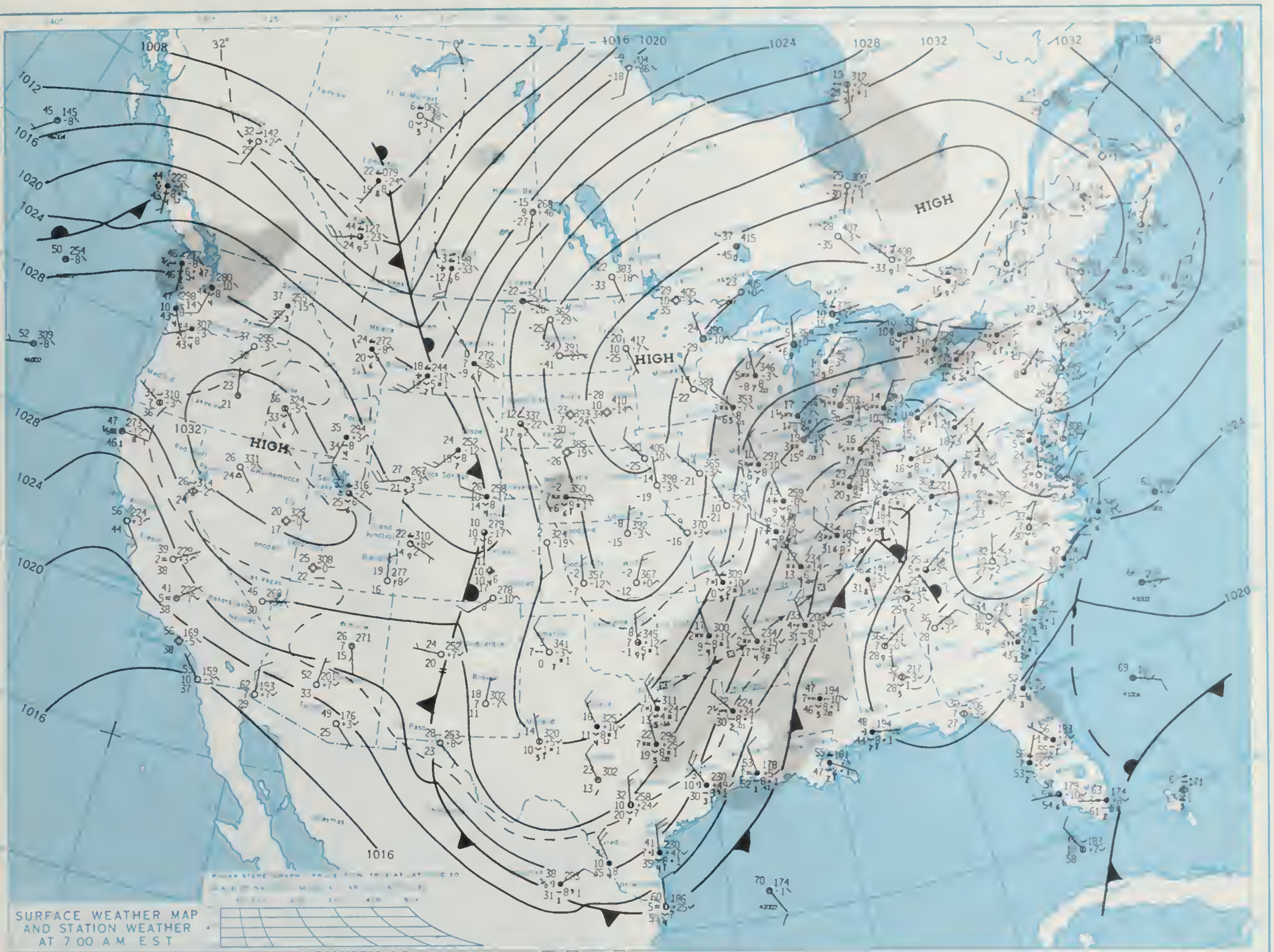
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



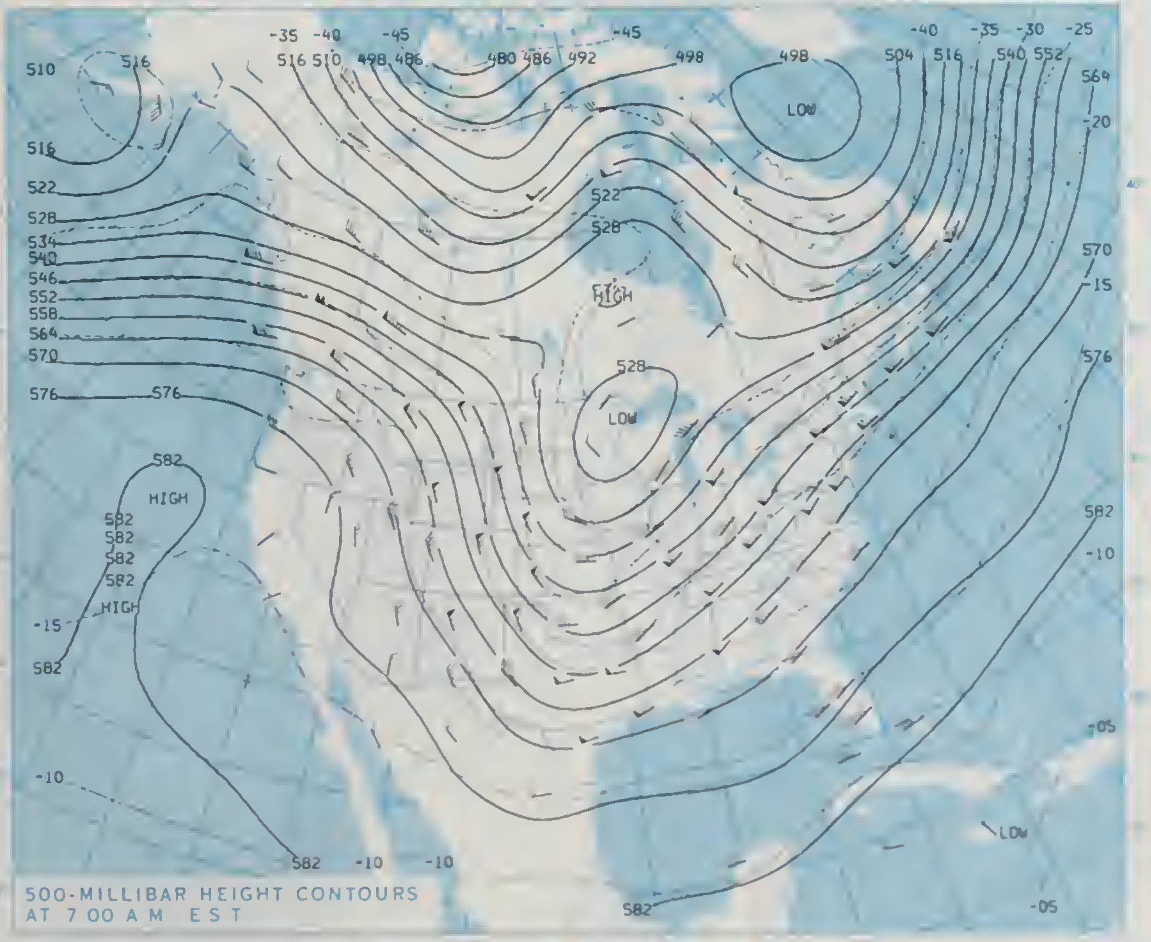
HIGHEST AND LOWEST TEMPERATURES



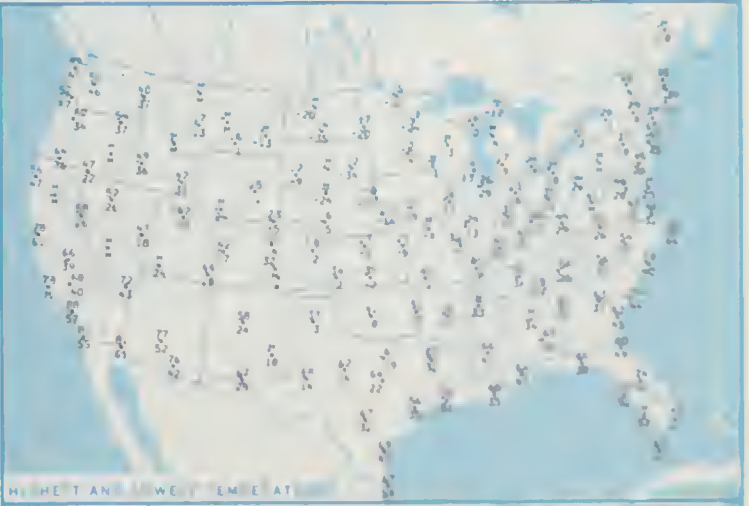
PRECIPITATION AREAS AND AMOUNTS



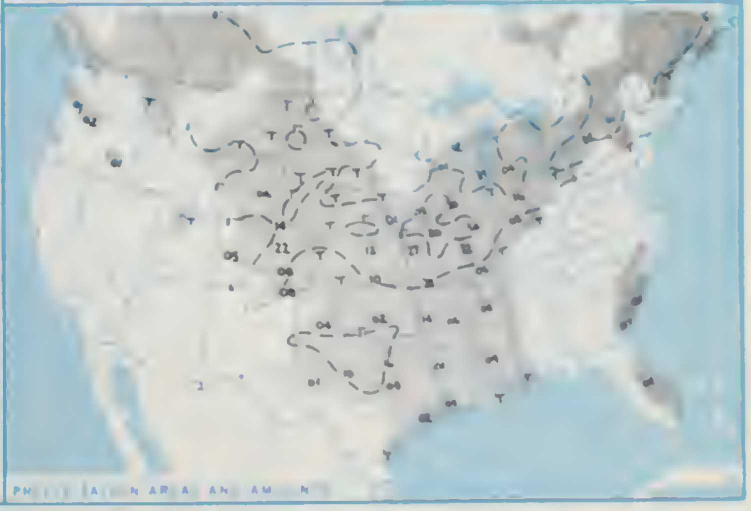
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

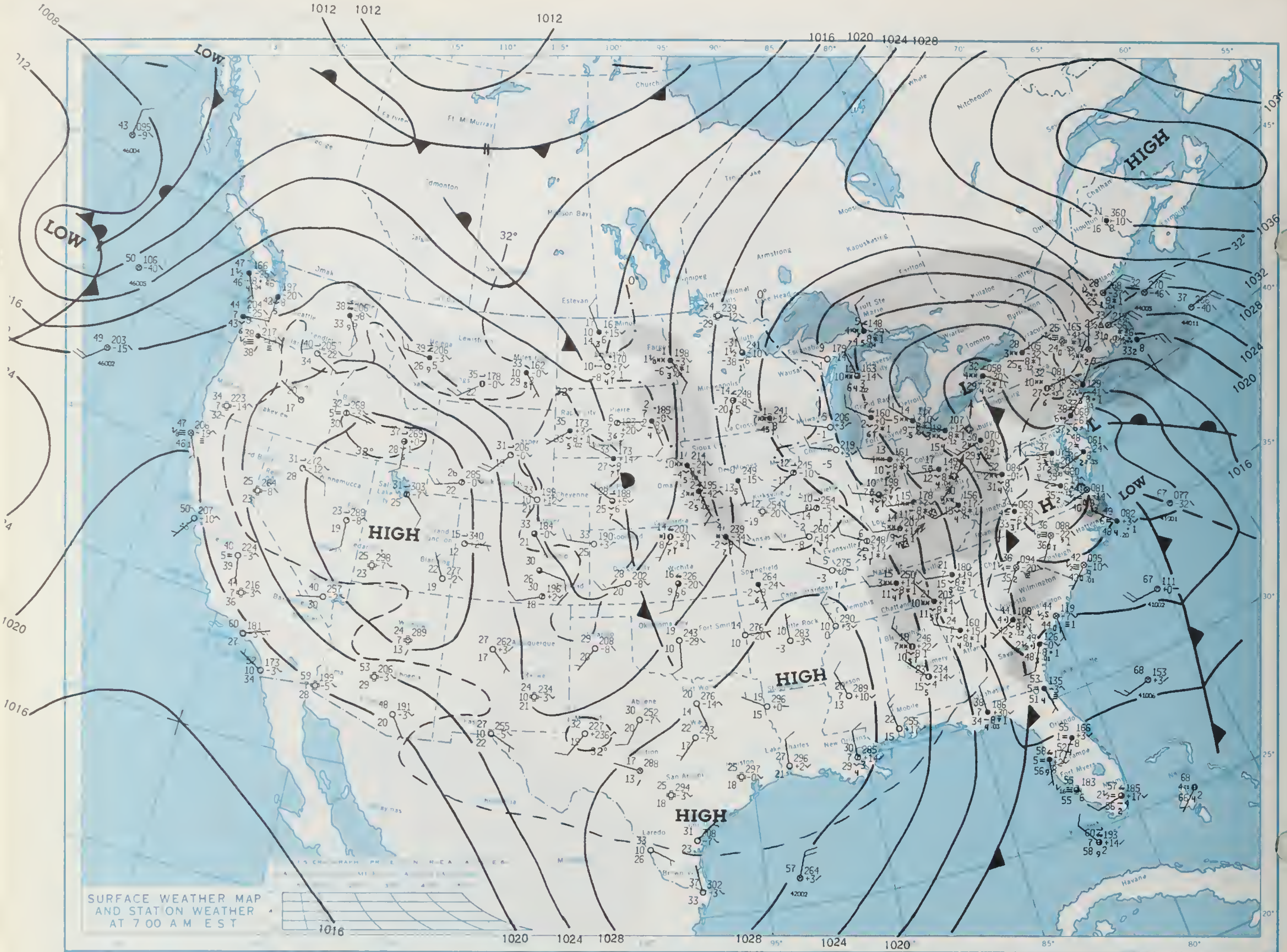


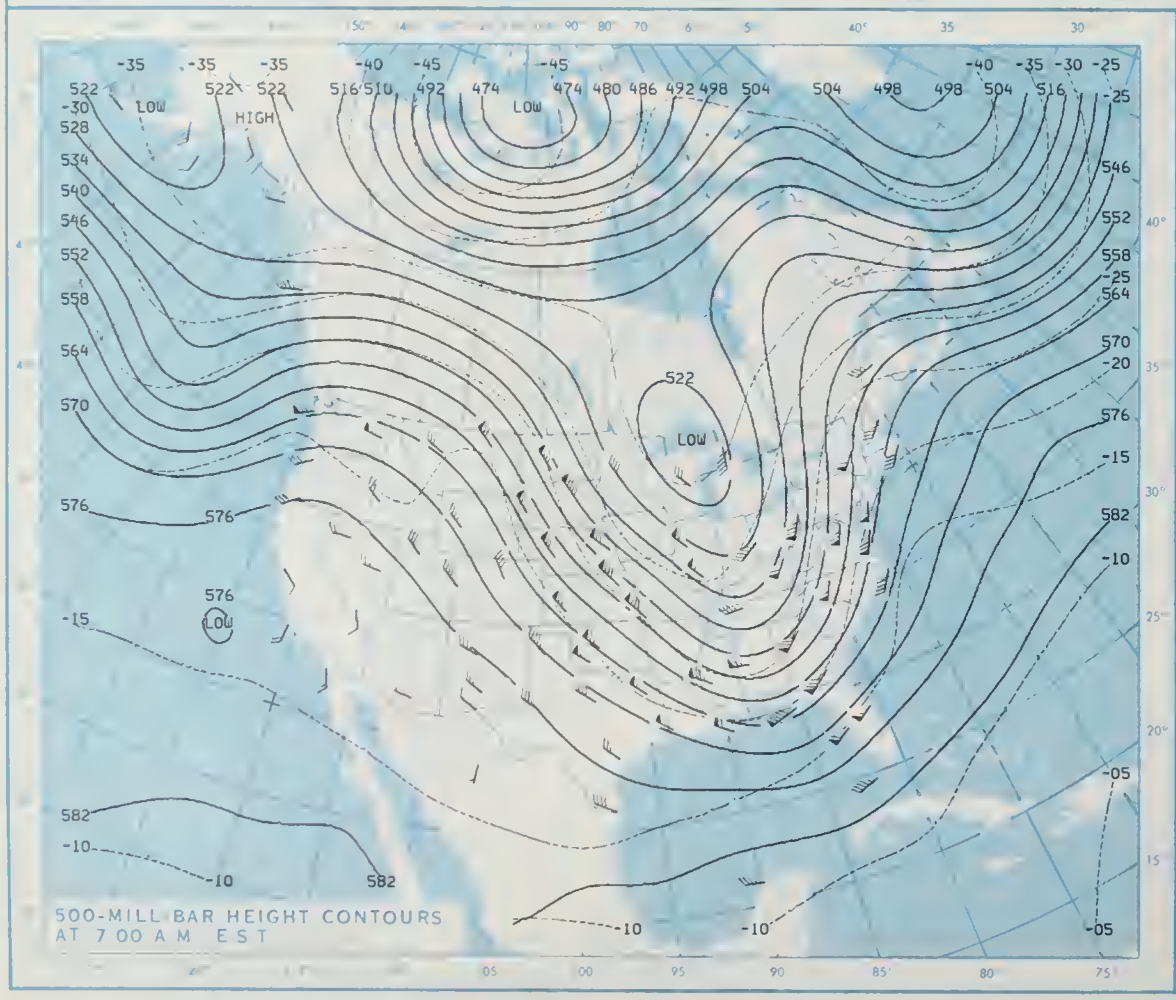
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, FEBRUARY 12, 1988


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.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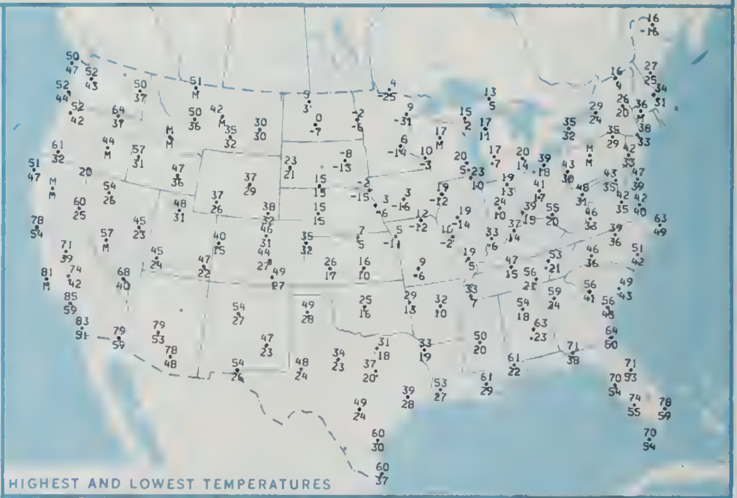
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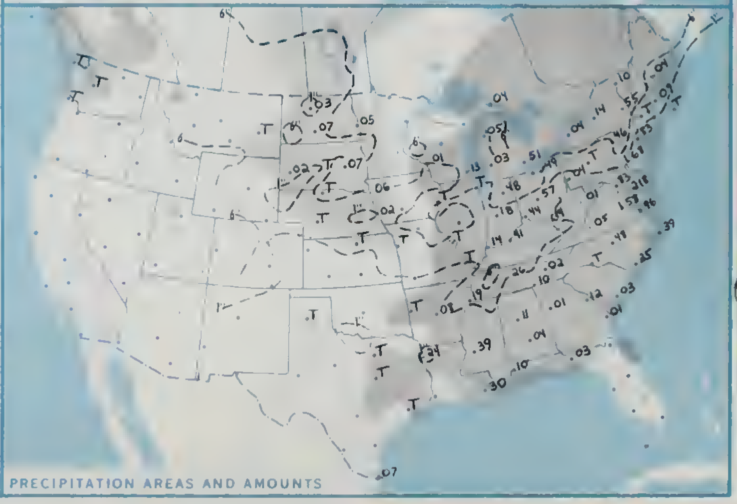
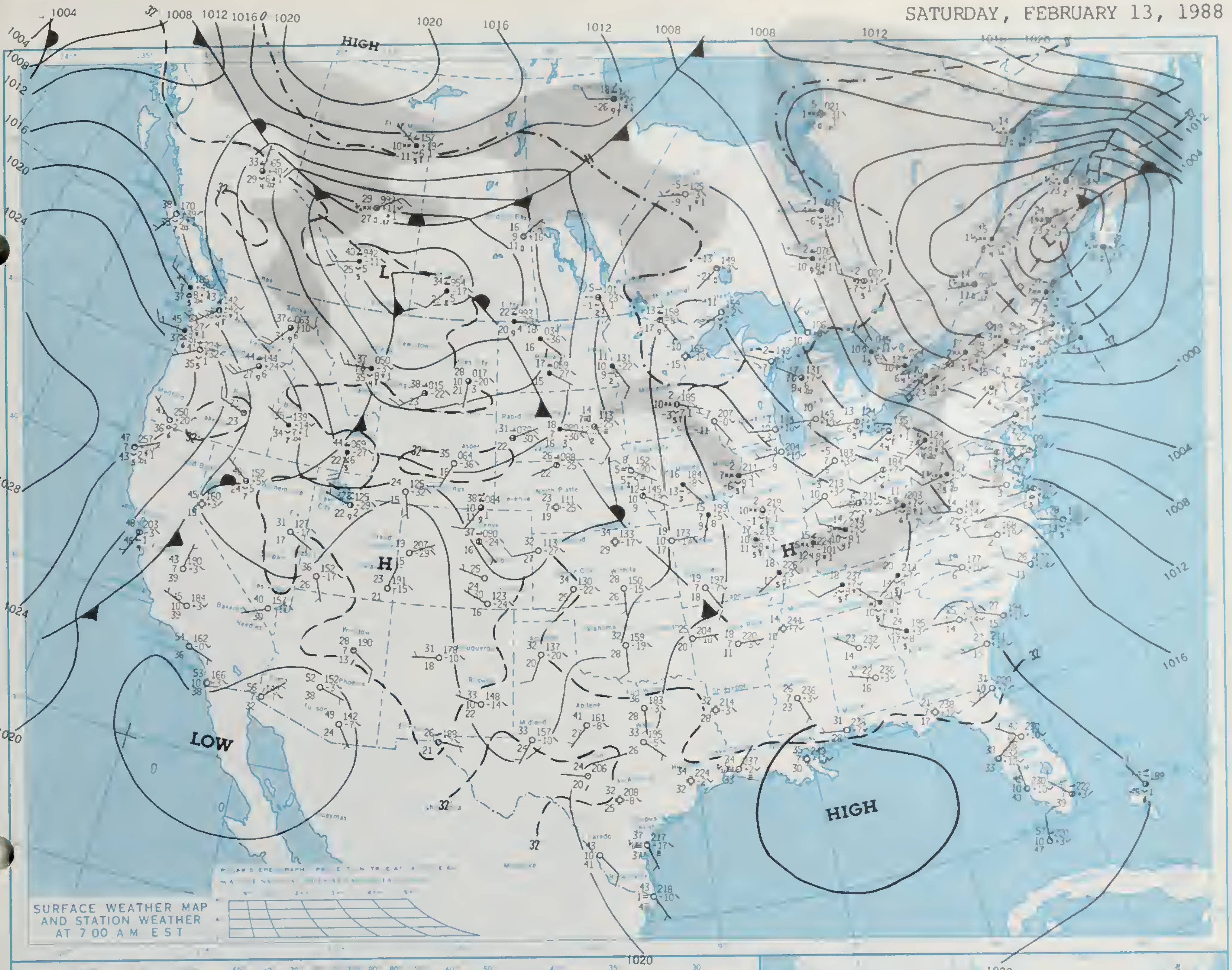
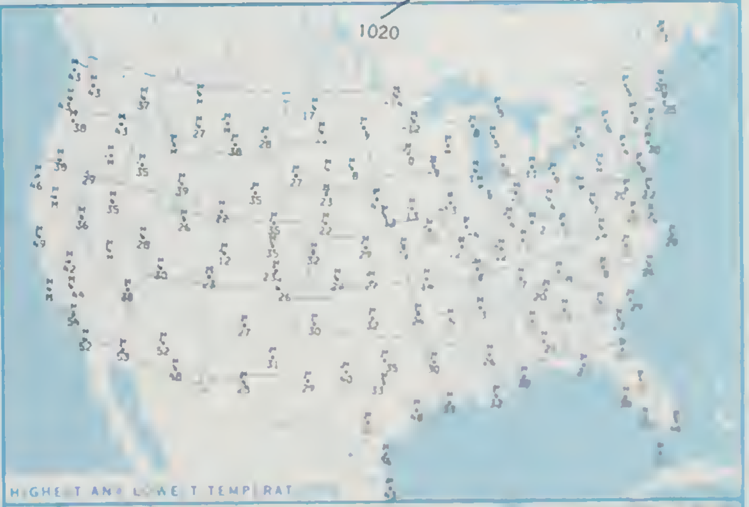

PRECIPITATION AREAS AND AMOUNTS

SATURDAY, FEBRUARY 13, 1988

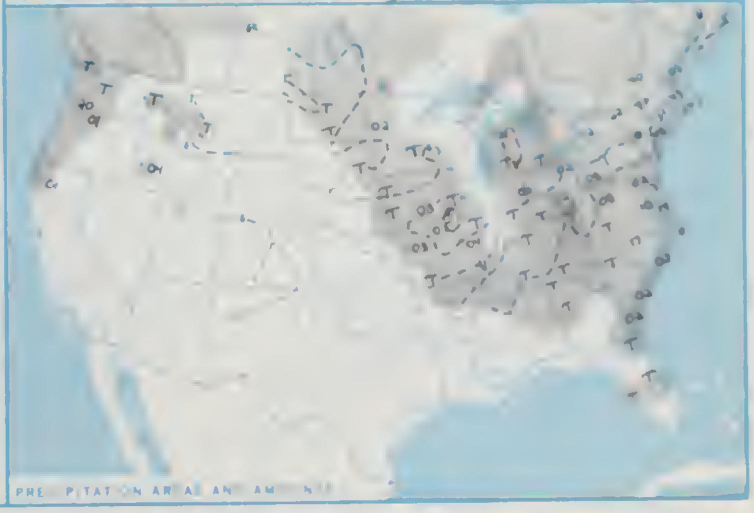


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

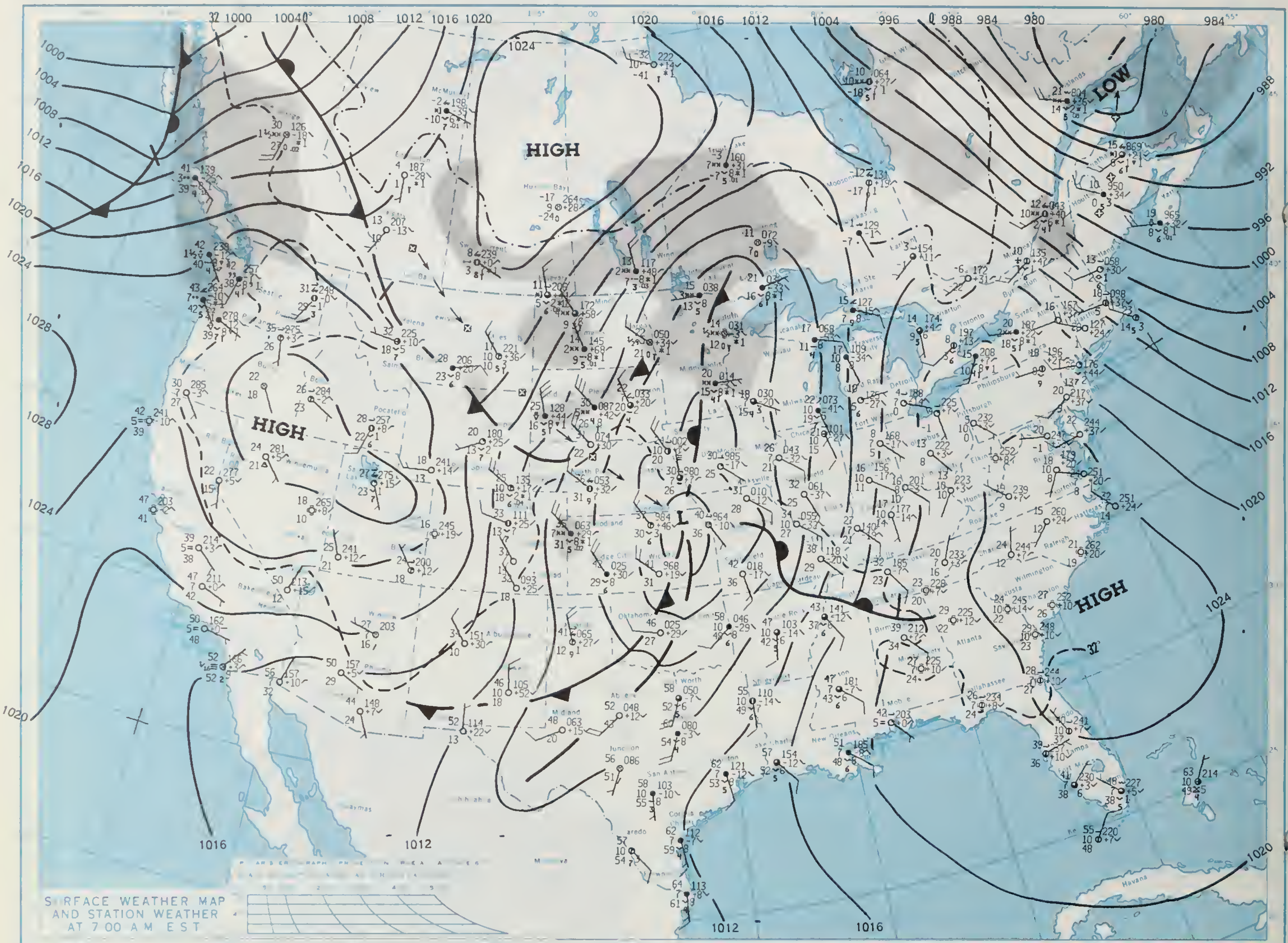


HIGHEST AND LOWEST TEMPERATURES

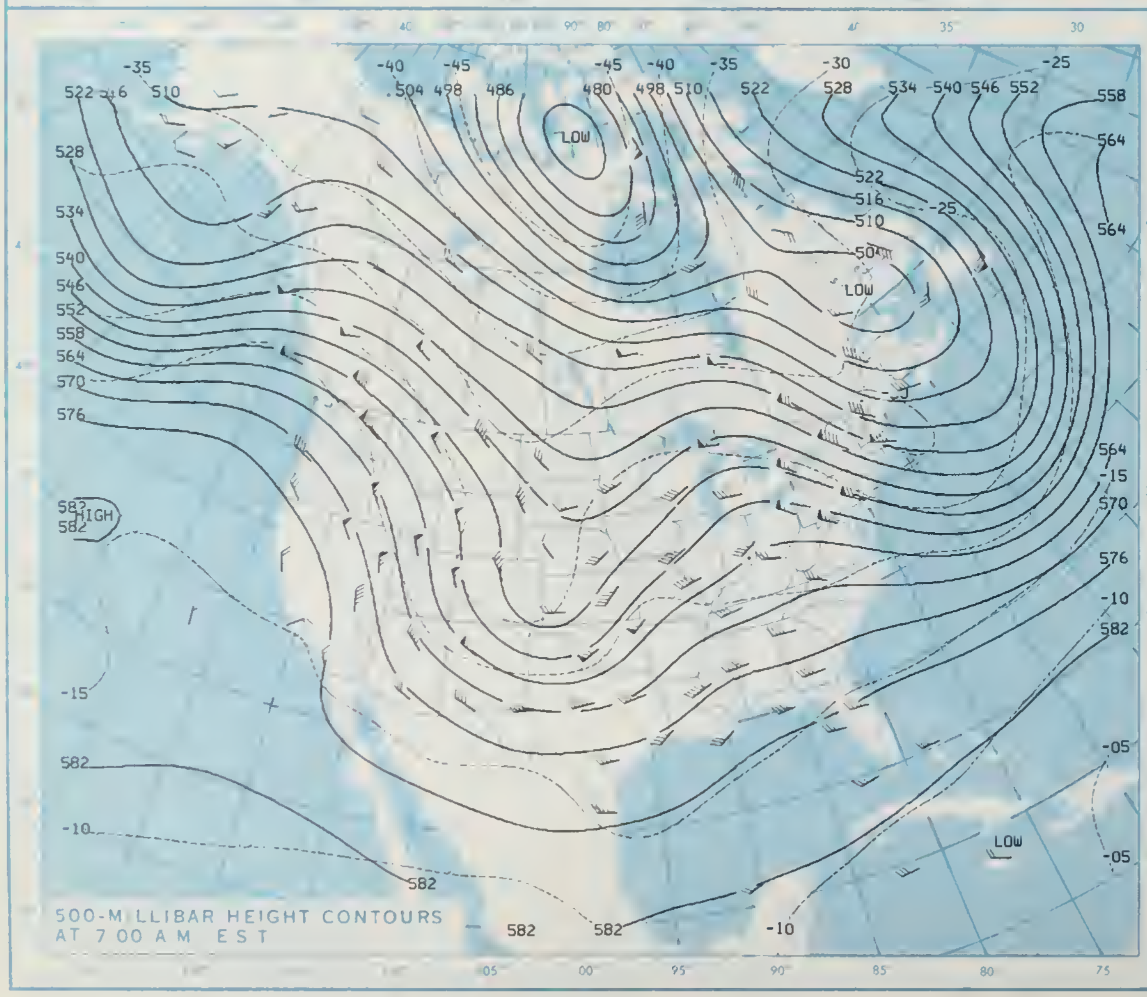


PRECIPITATION AREAS AND AMOUNTS

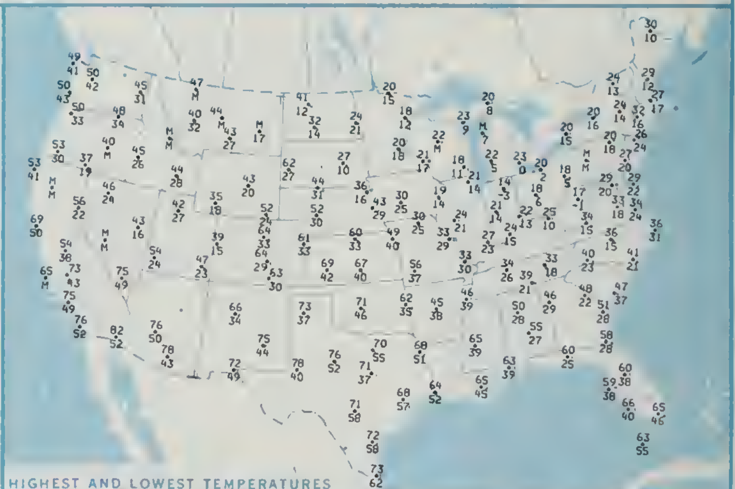
SUNDAY, FEBRUARY 14, 1988



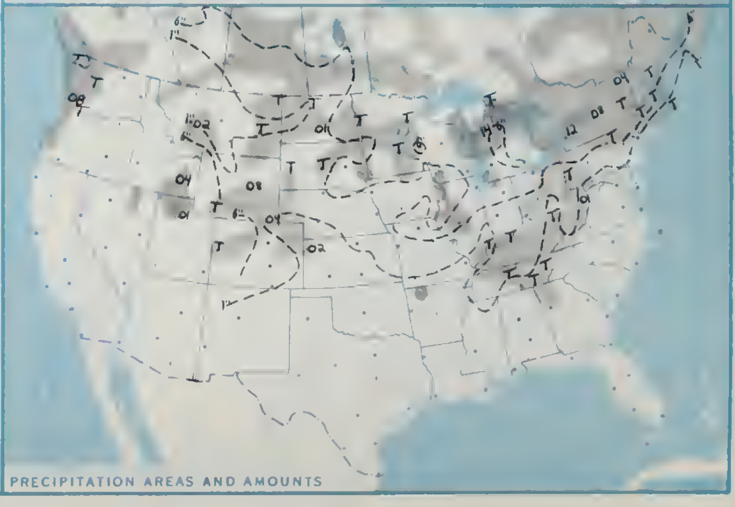
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series FEBRUARY 15 - 21, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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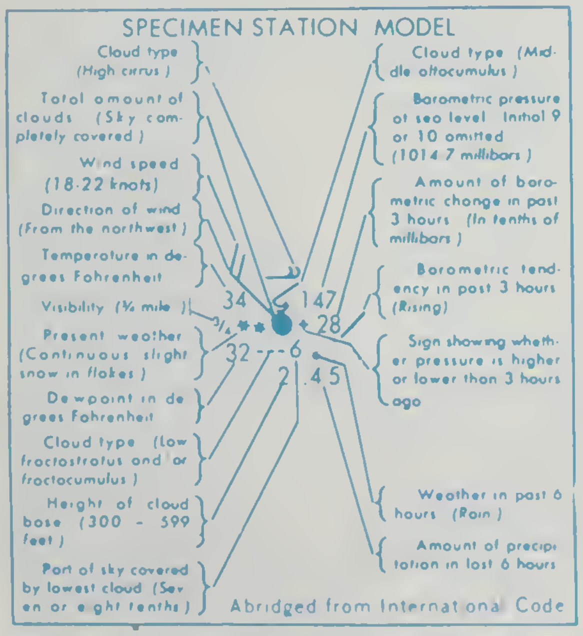
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
.45
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Daily Weather Maps
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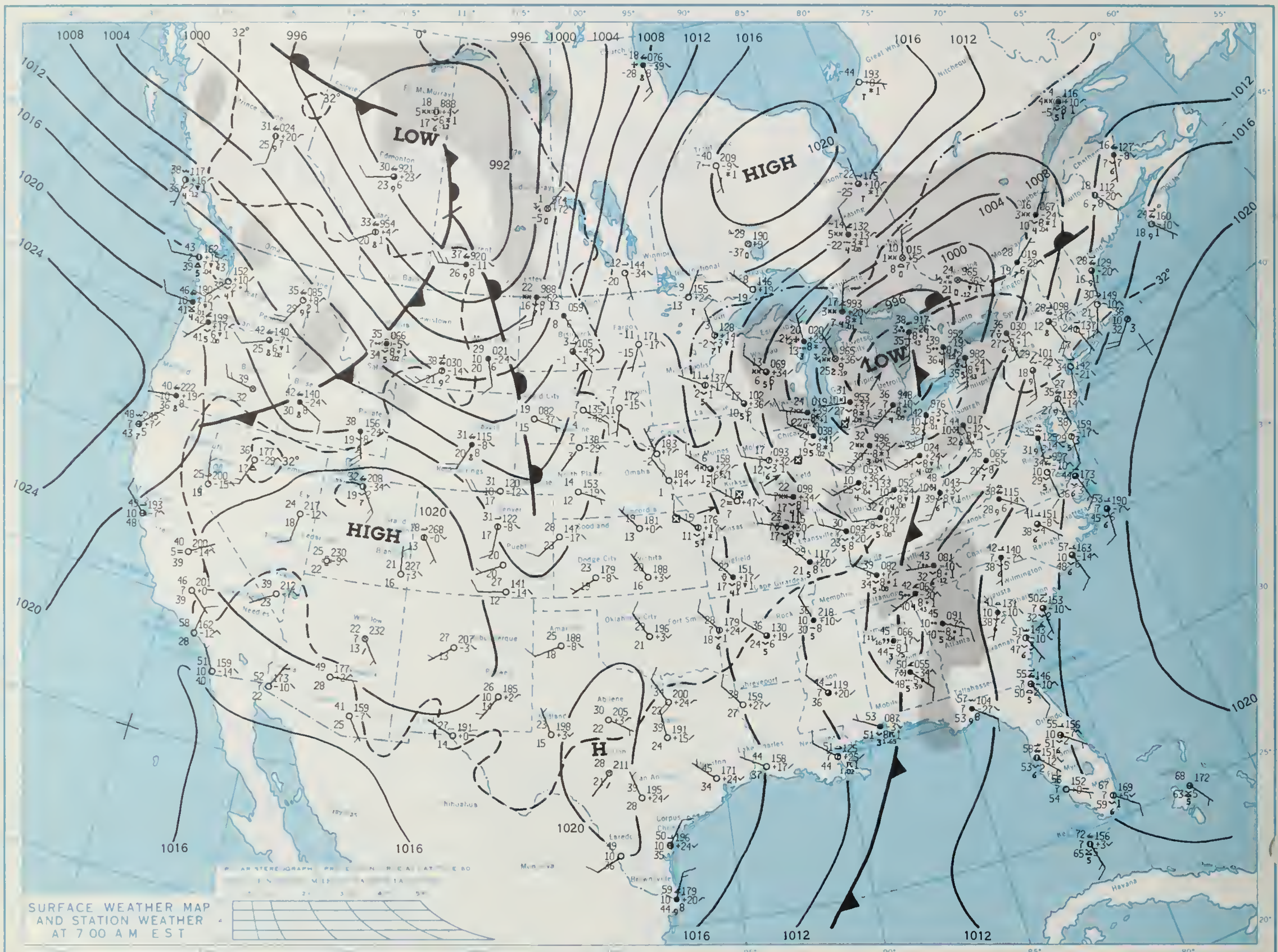
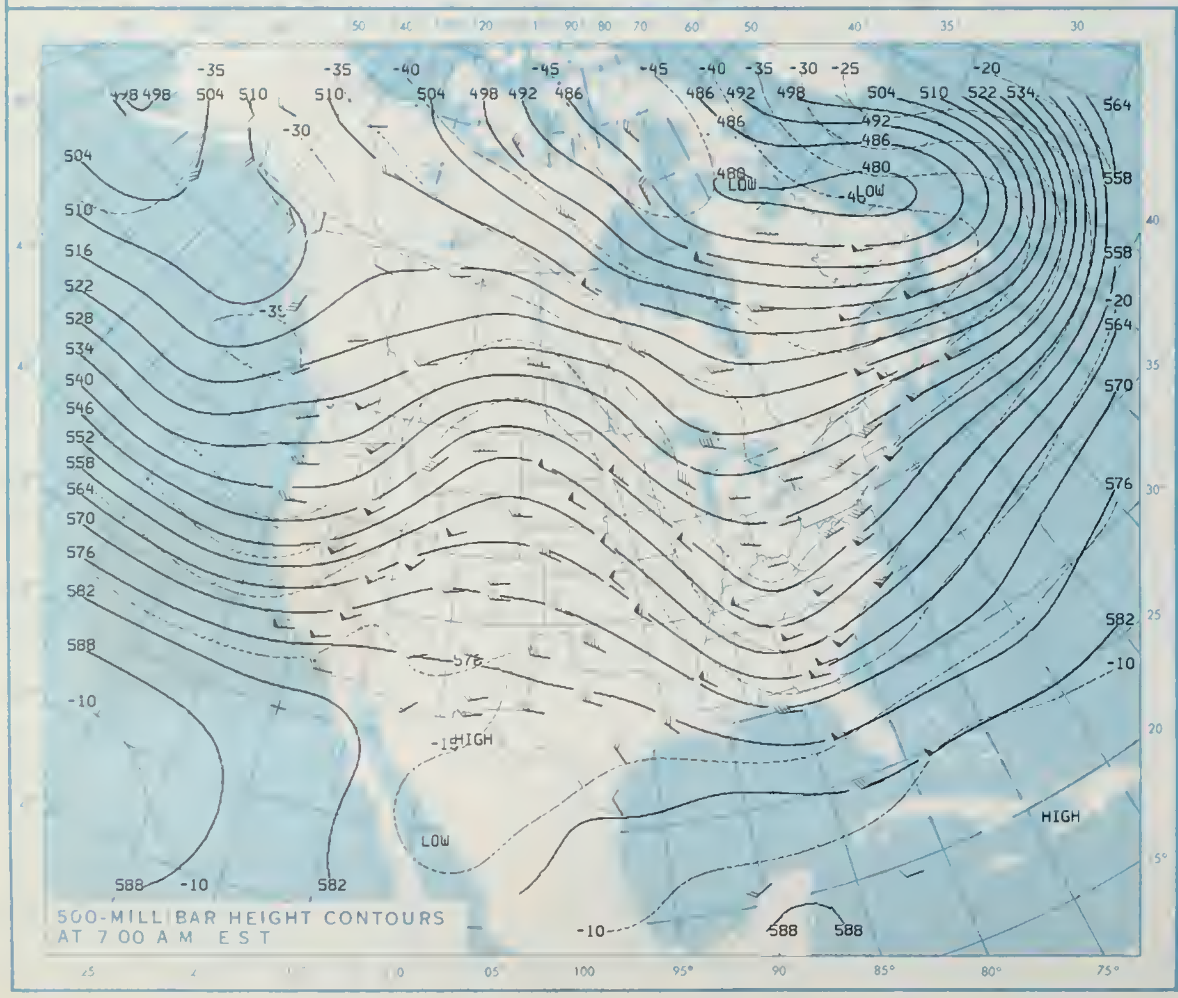
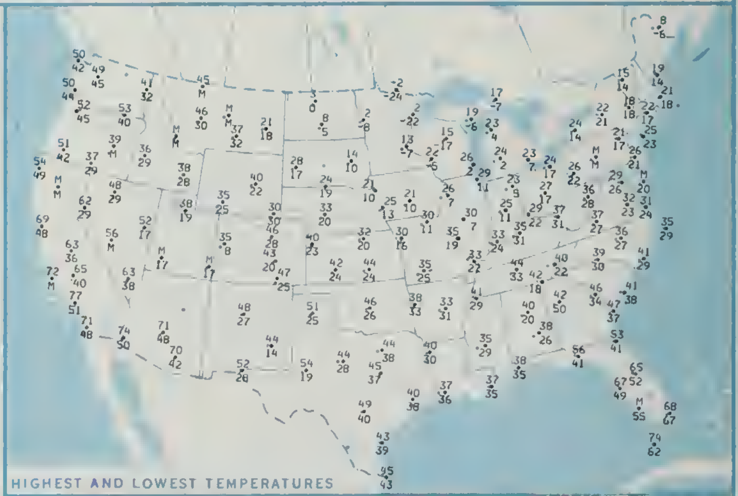
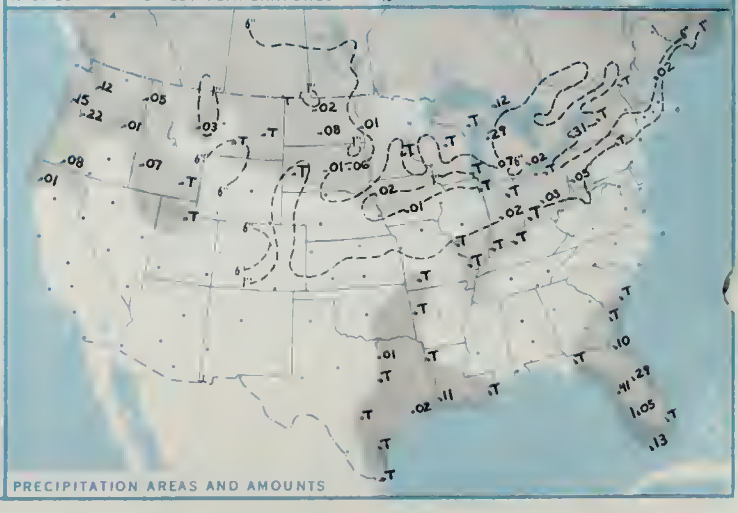
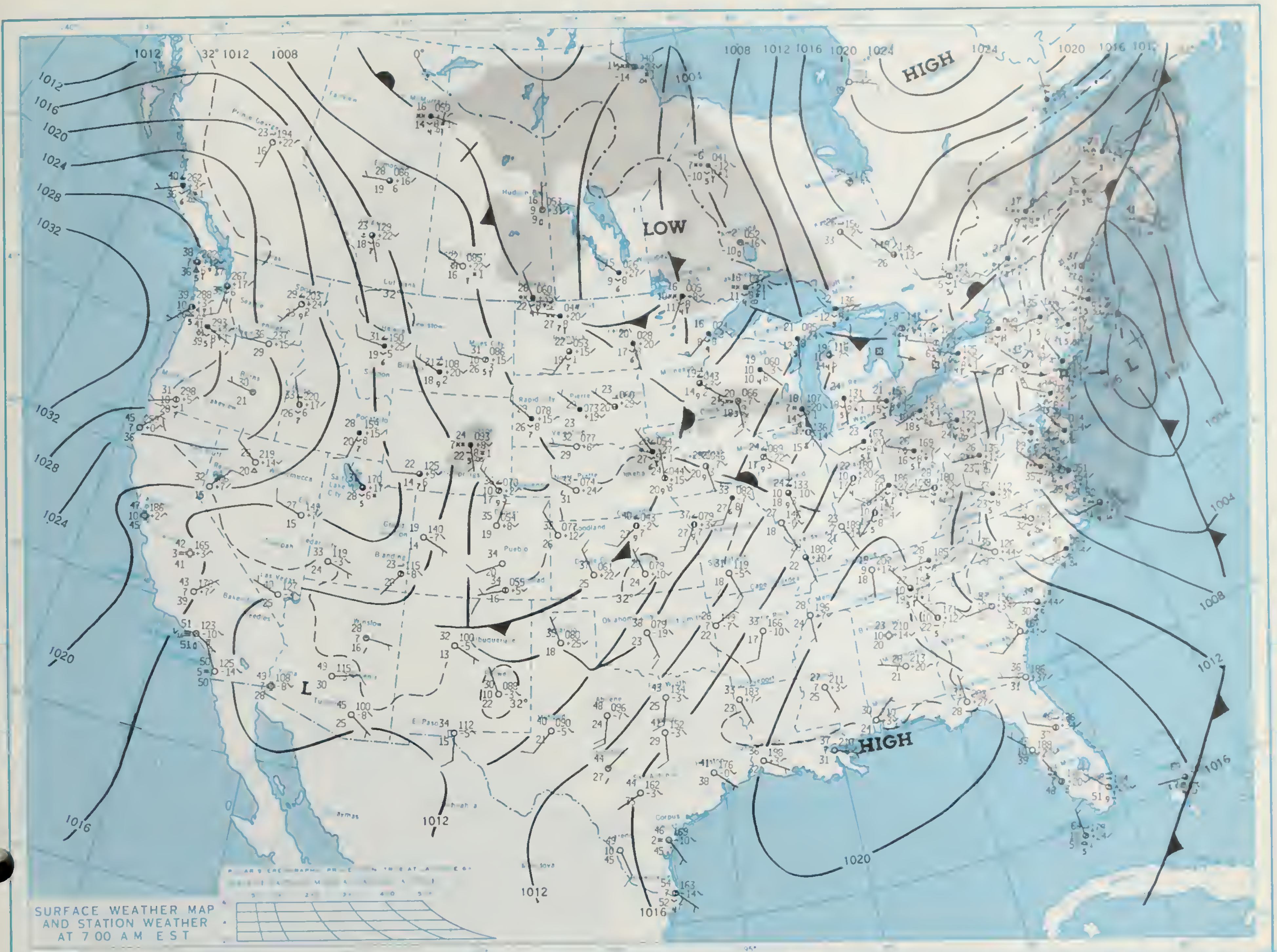
MONDAY, FEBRUARY 15, 1988


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

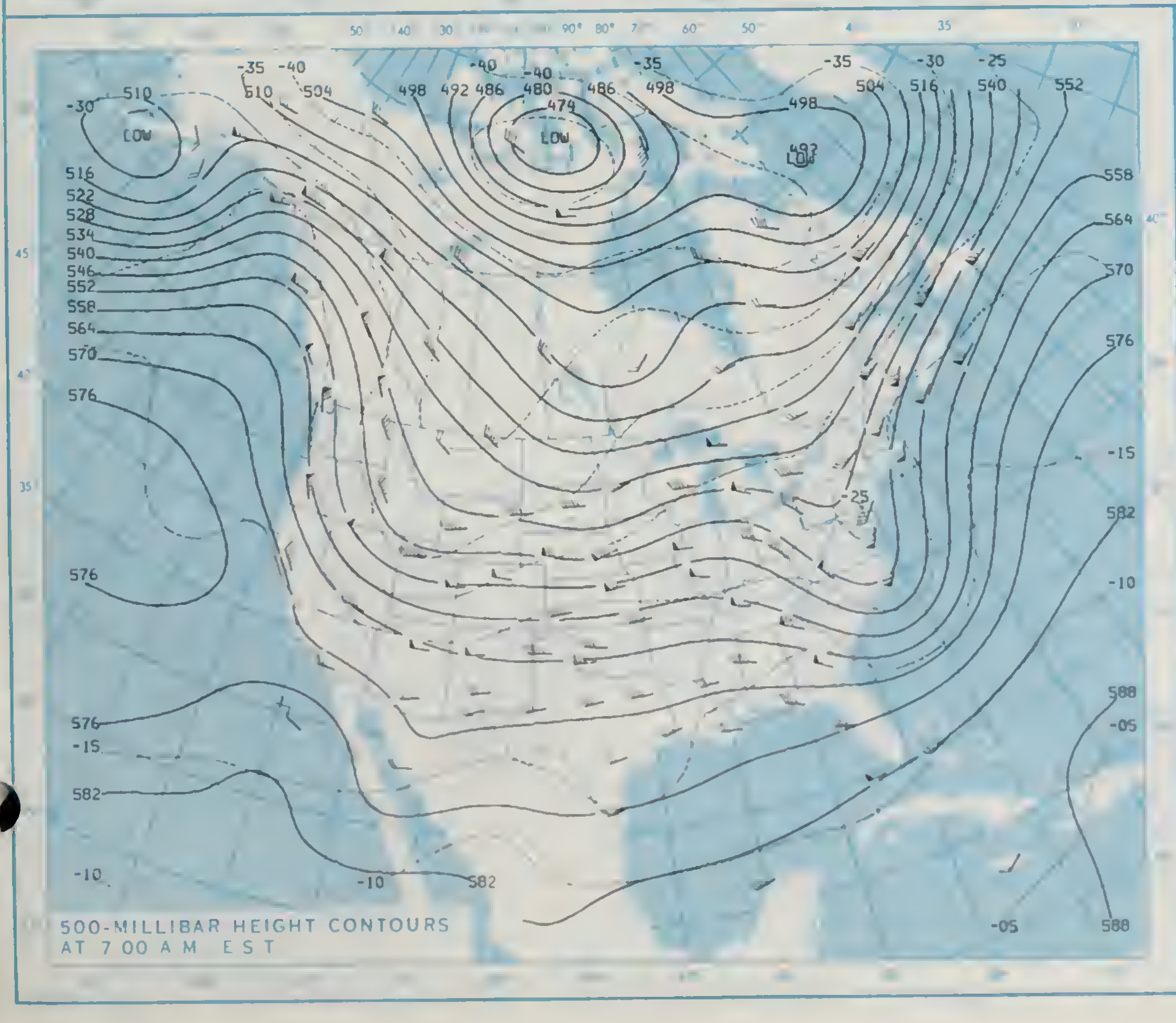

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST


HIGHEST AND LOWEST TEMPERATURES

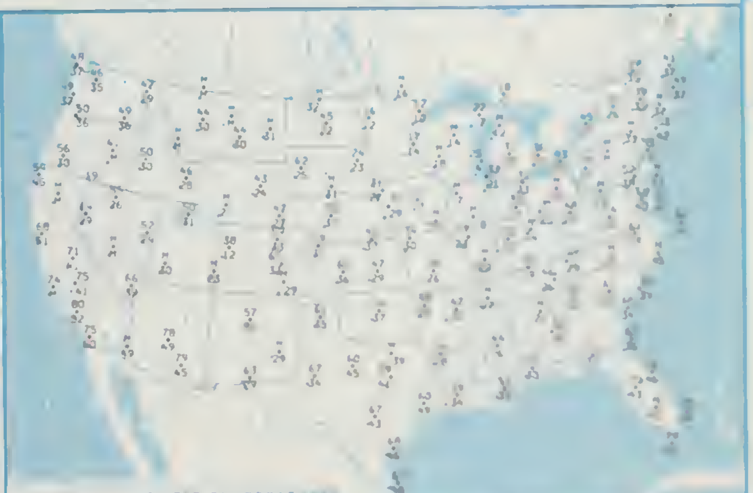

PRECIPITATION AREAS AND AMOUNTS



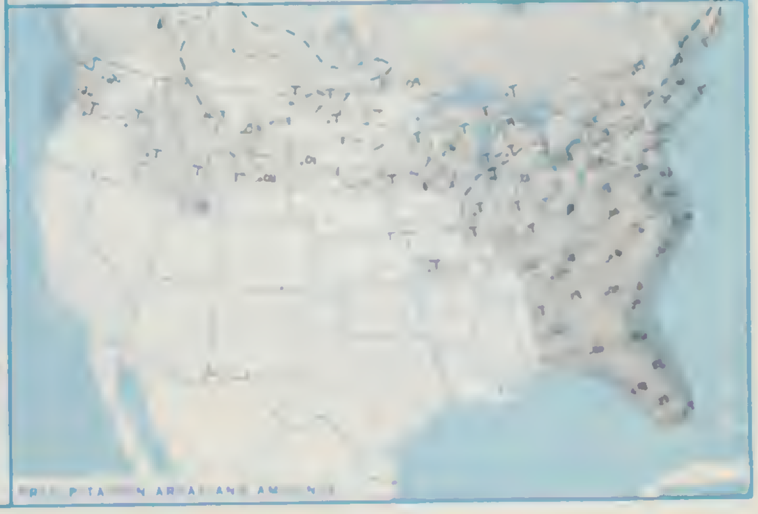
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

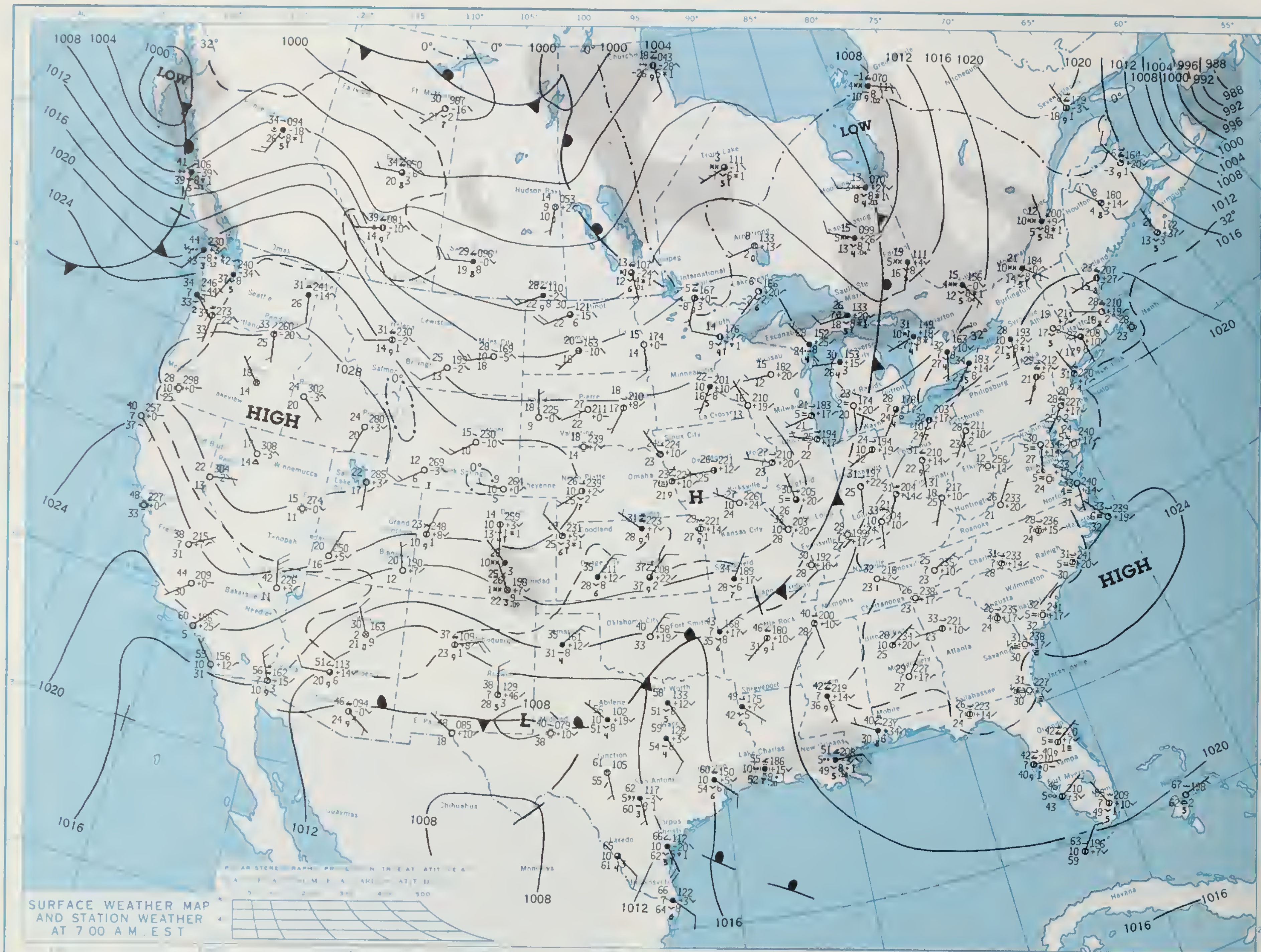


HIGHEST AND LOWEST TEMPERATURES

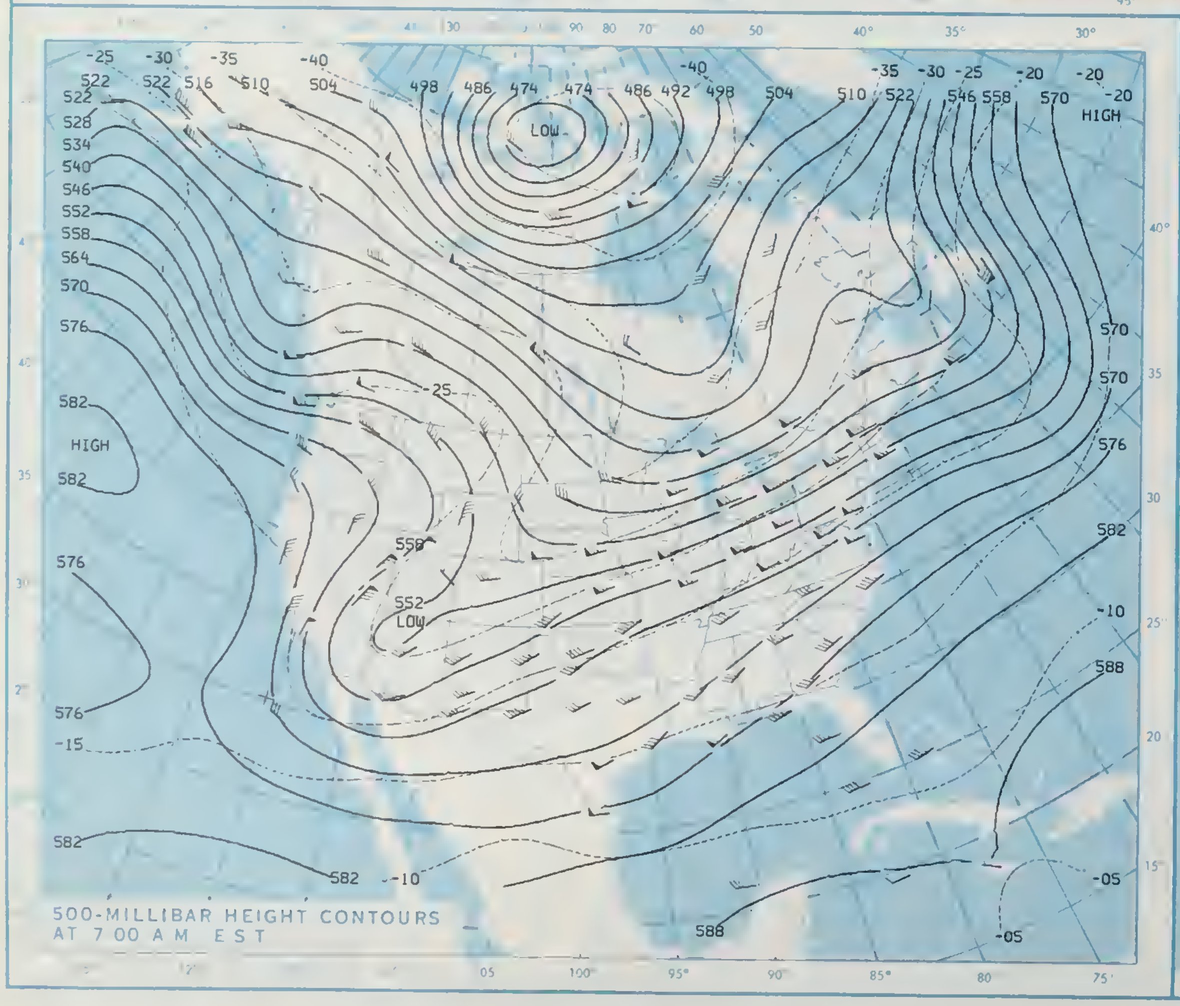


PRECIPITATION AREAS AND AMOUNTS

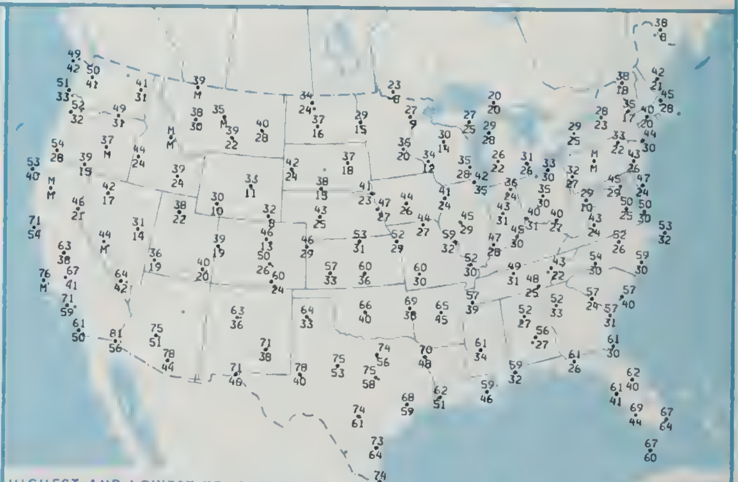
WEDNESDAY, FEBRUARY 17, 1988



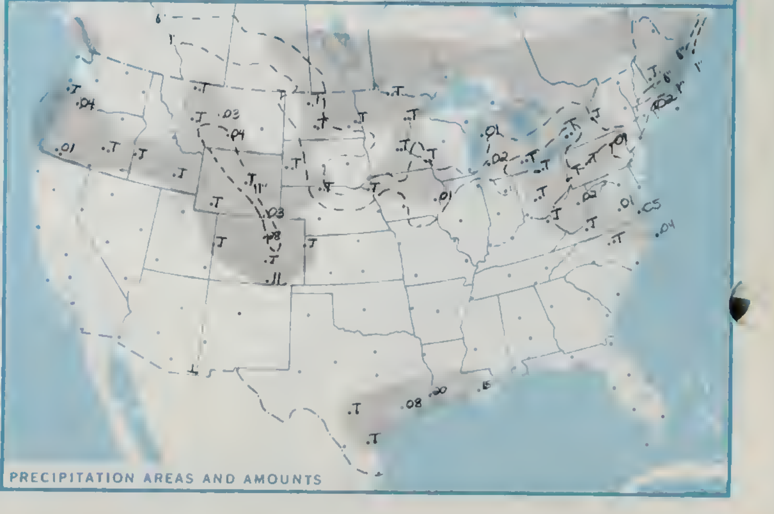
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



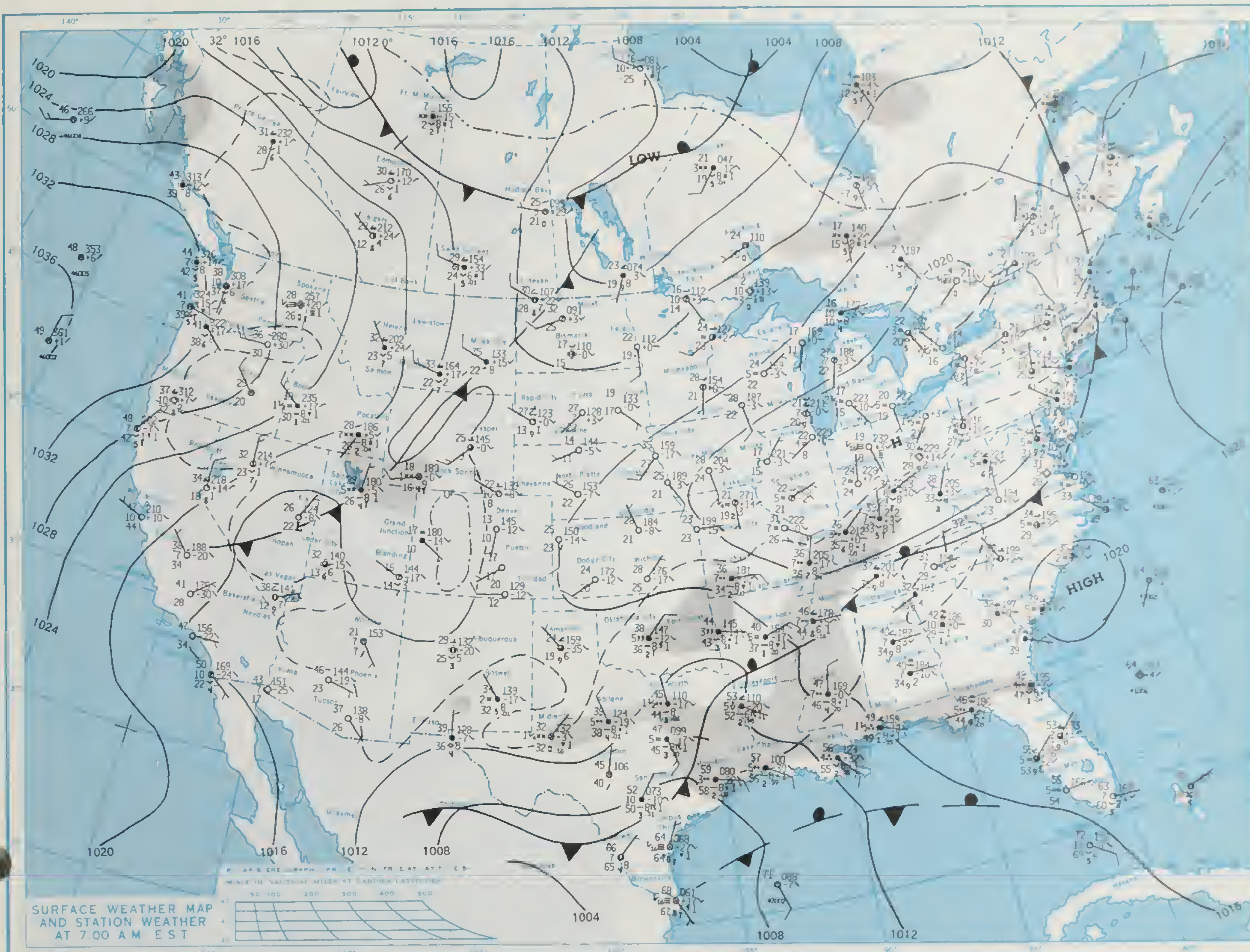
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



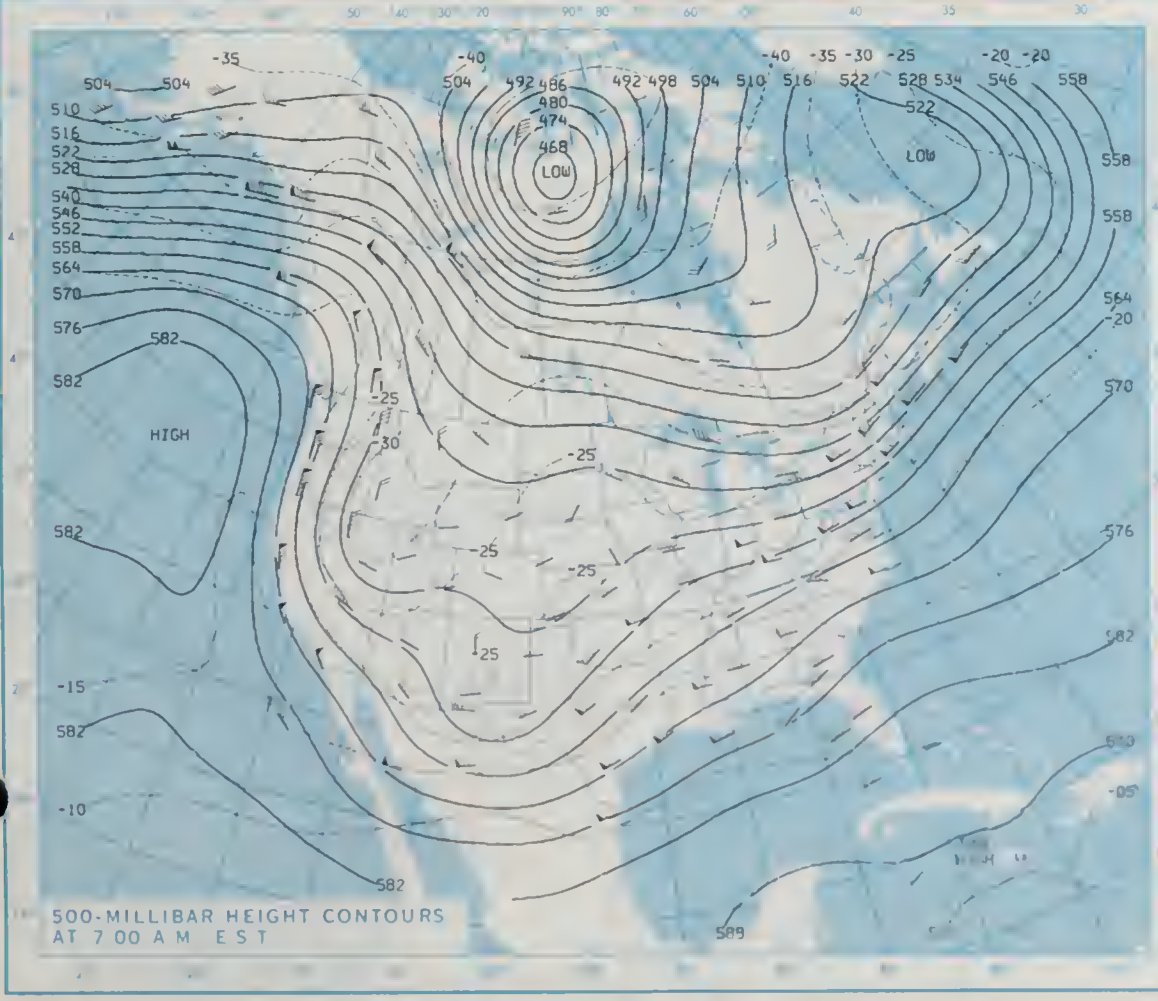
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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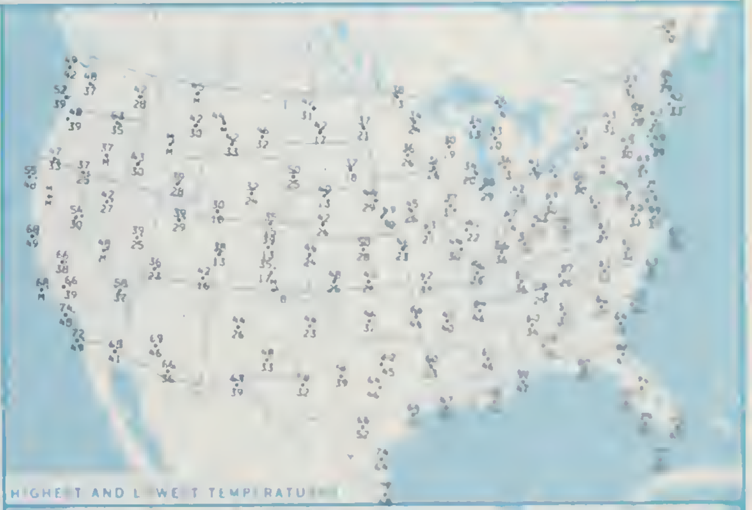

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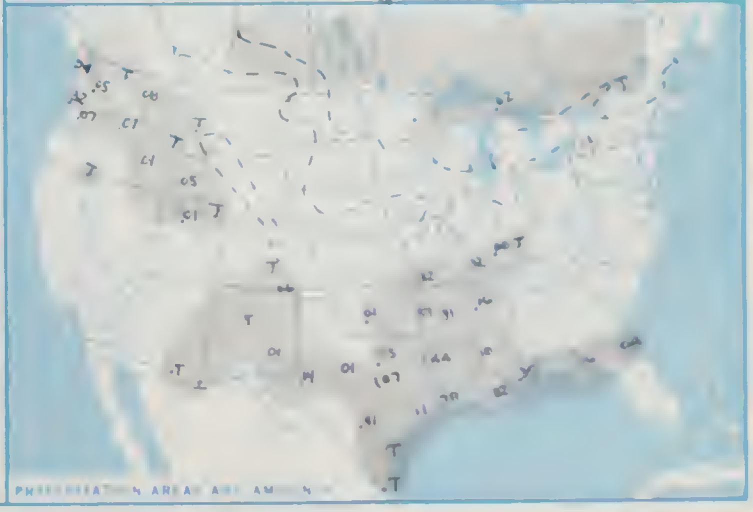

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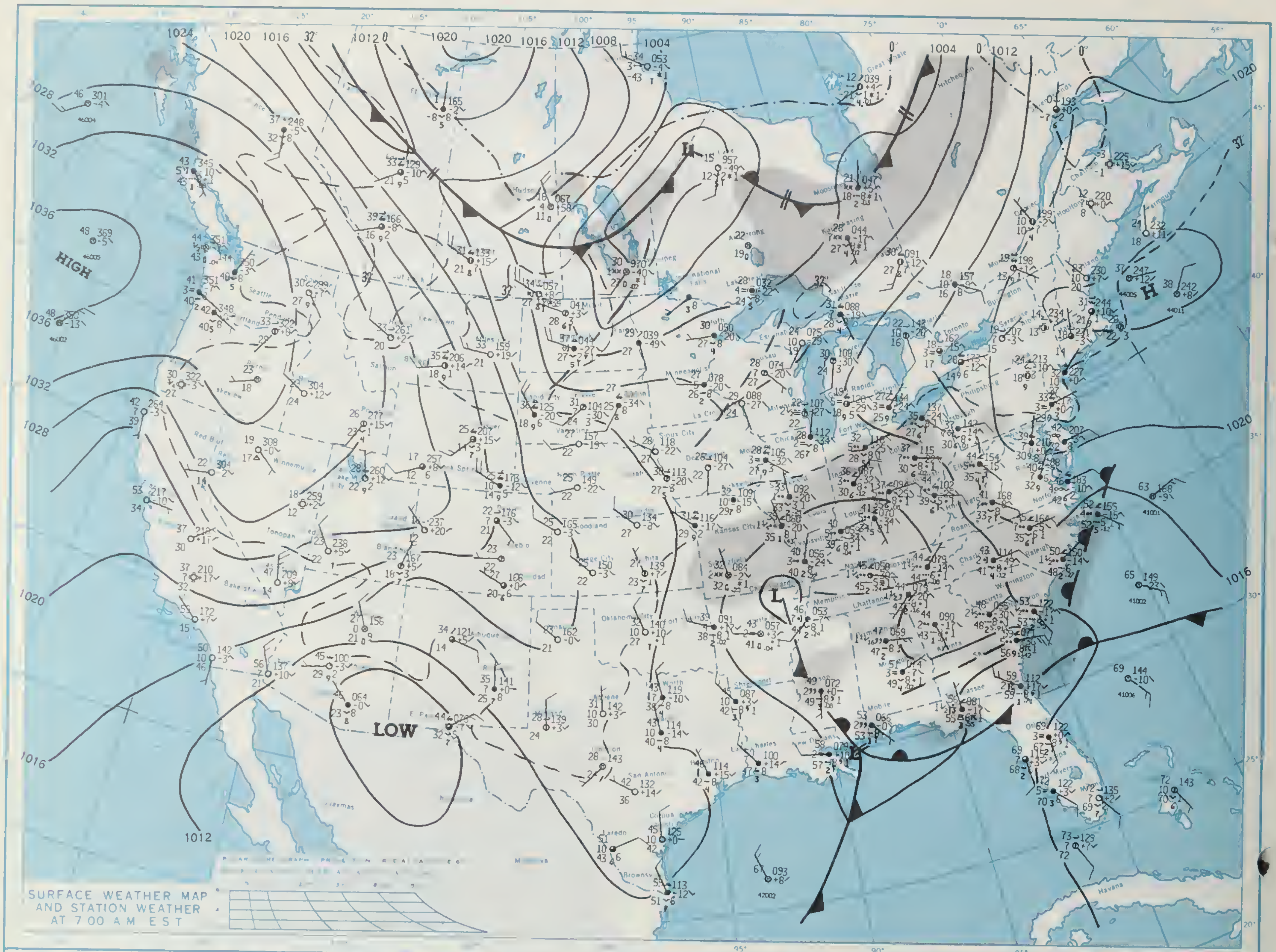
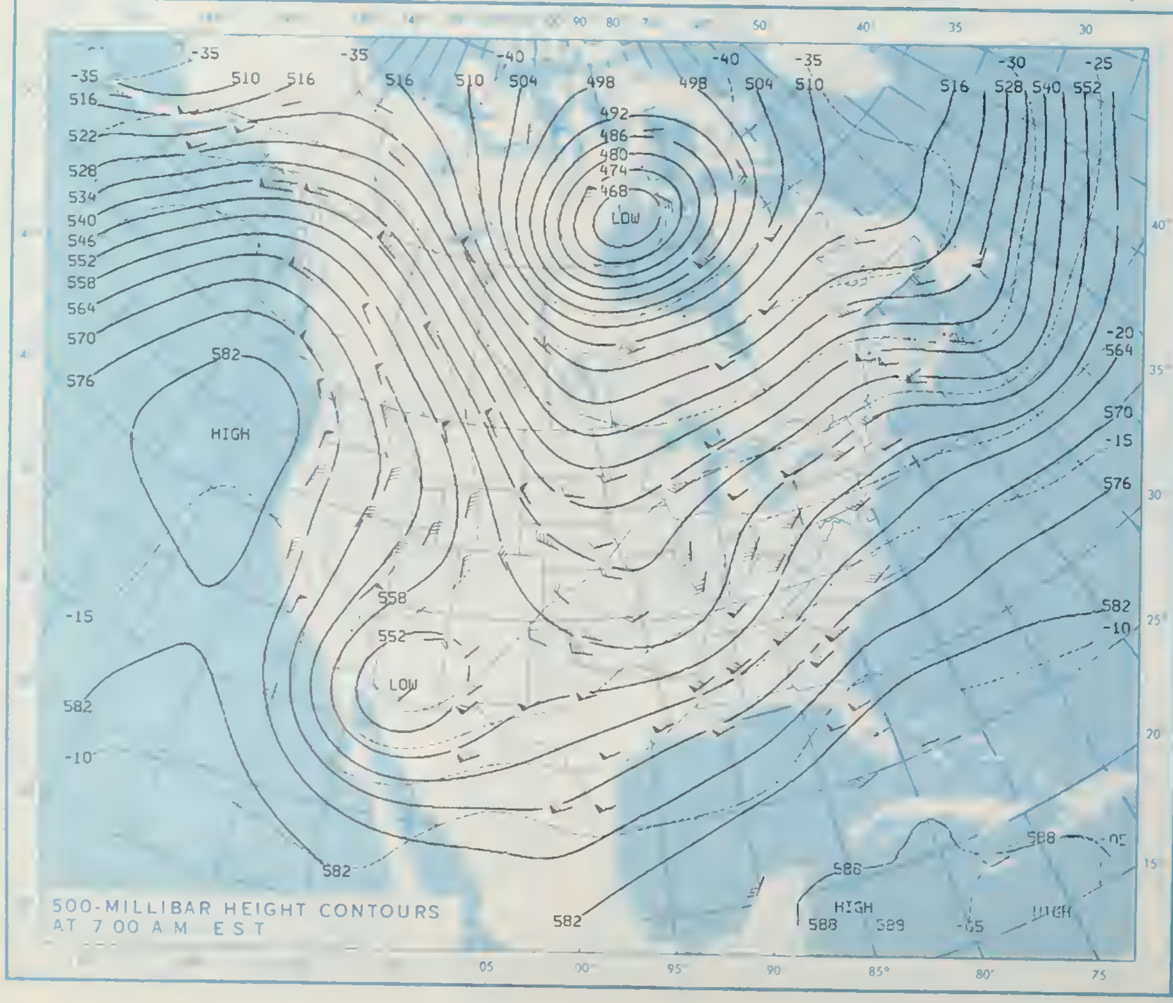


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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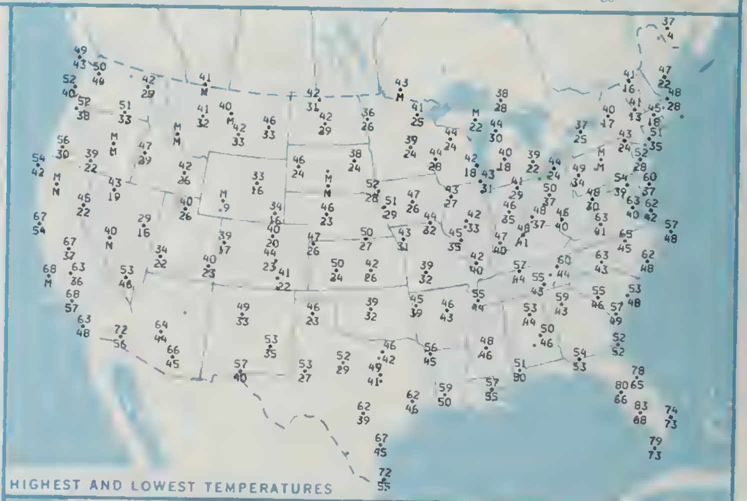

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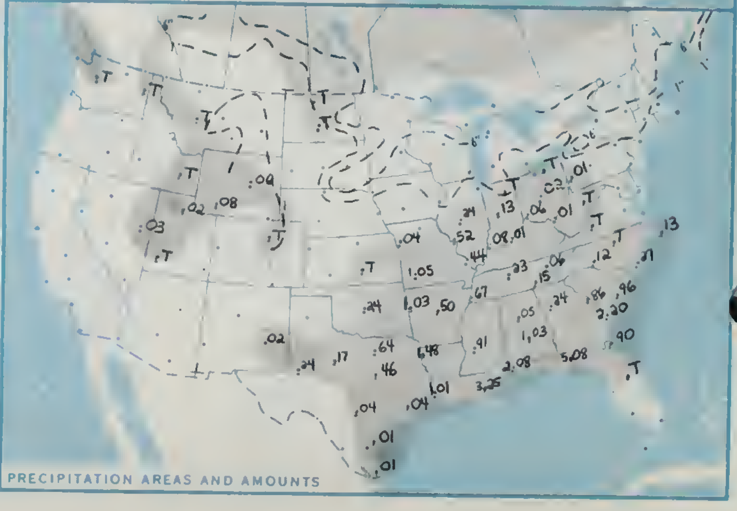

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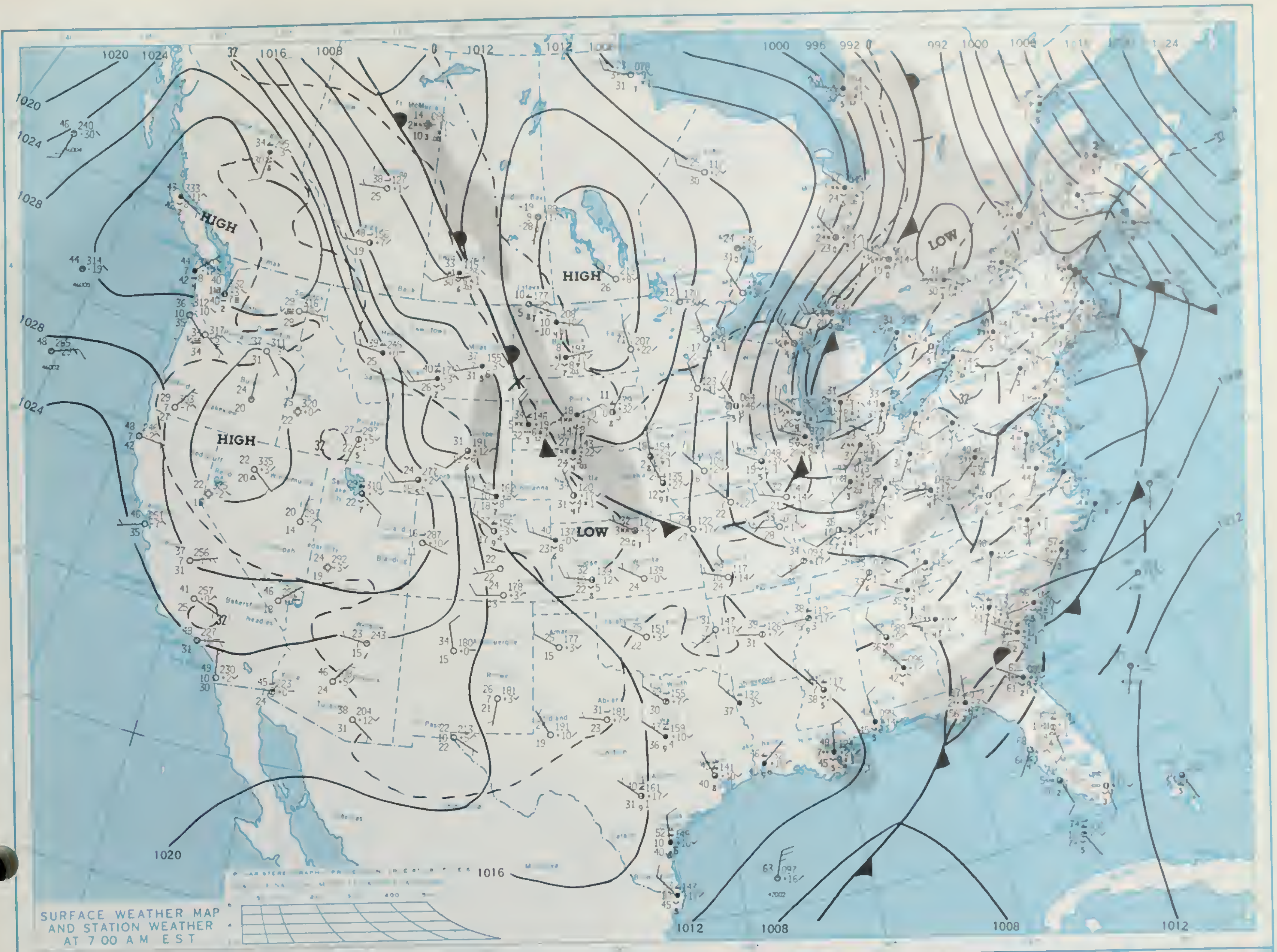
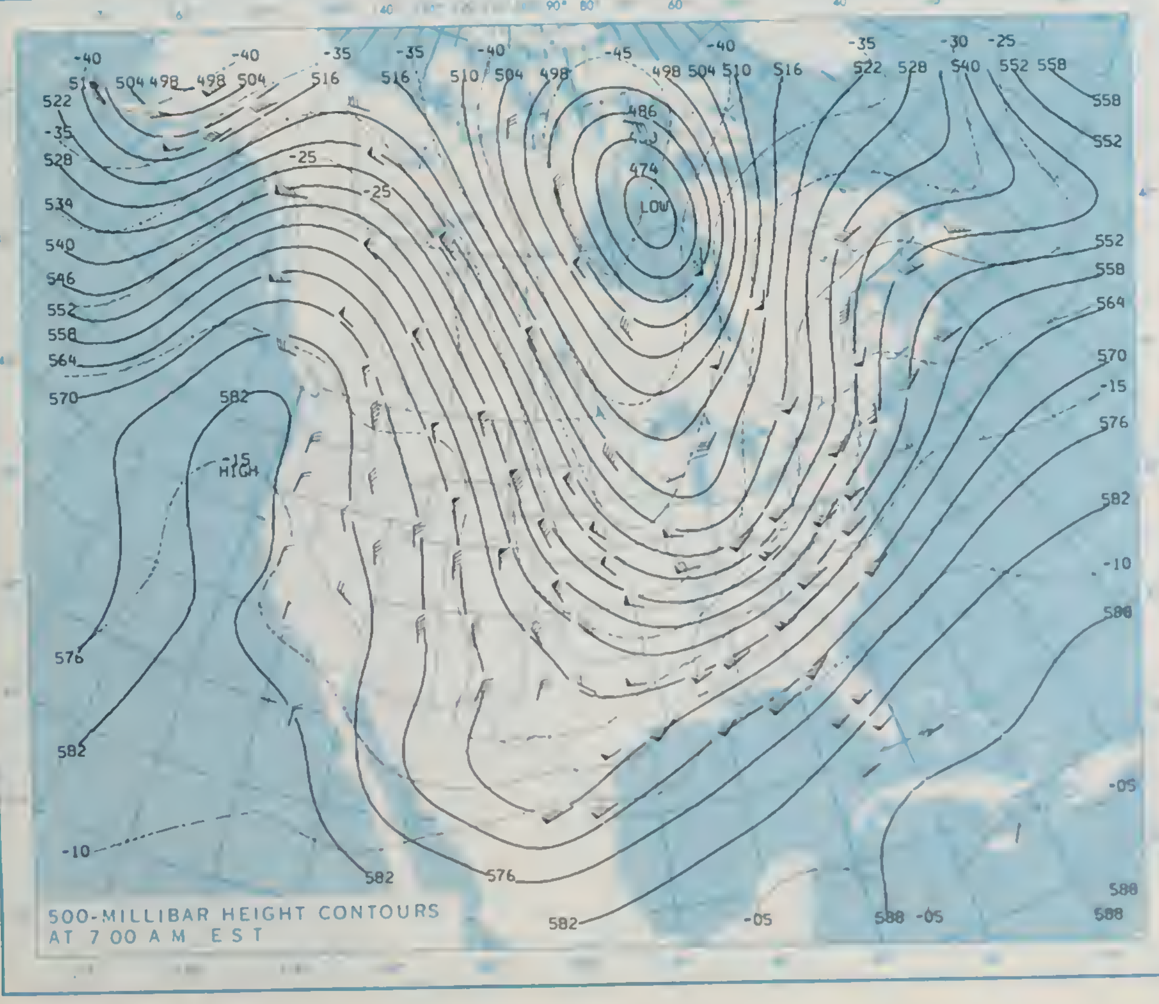


SURFACE WEATHER MAP AND STATION WEATHER AT 7 00 A M EST

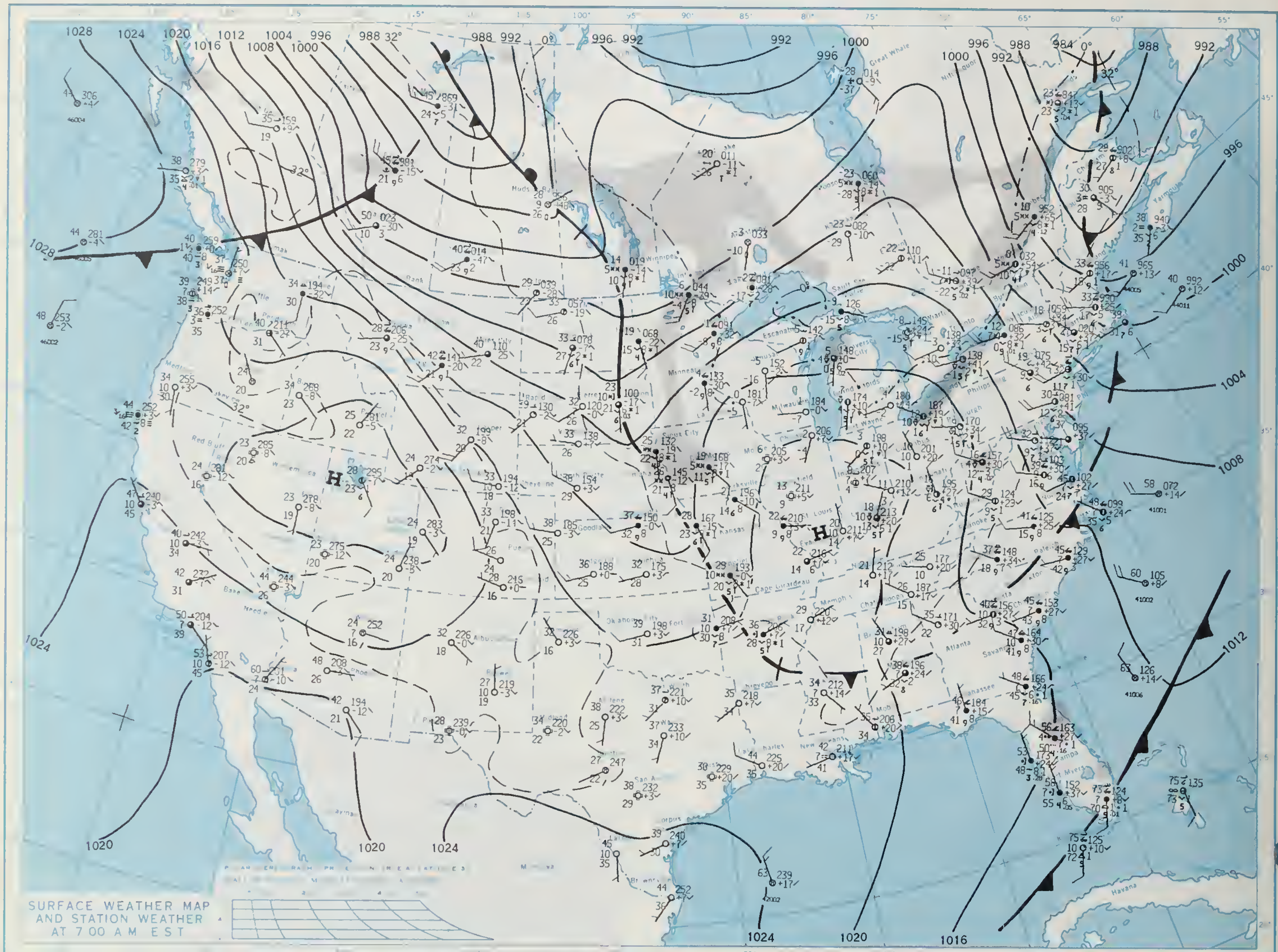


500-MILLIBAR HEIGHT CONTOURS AT 7 00 A M EST

HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS

SUNDAY, FEBRUARY 21, 1988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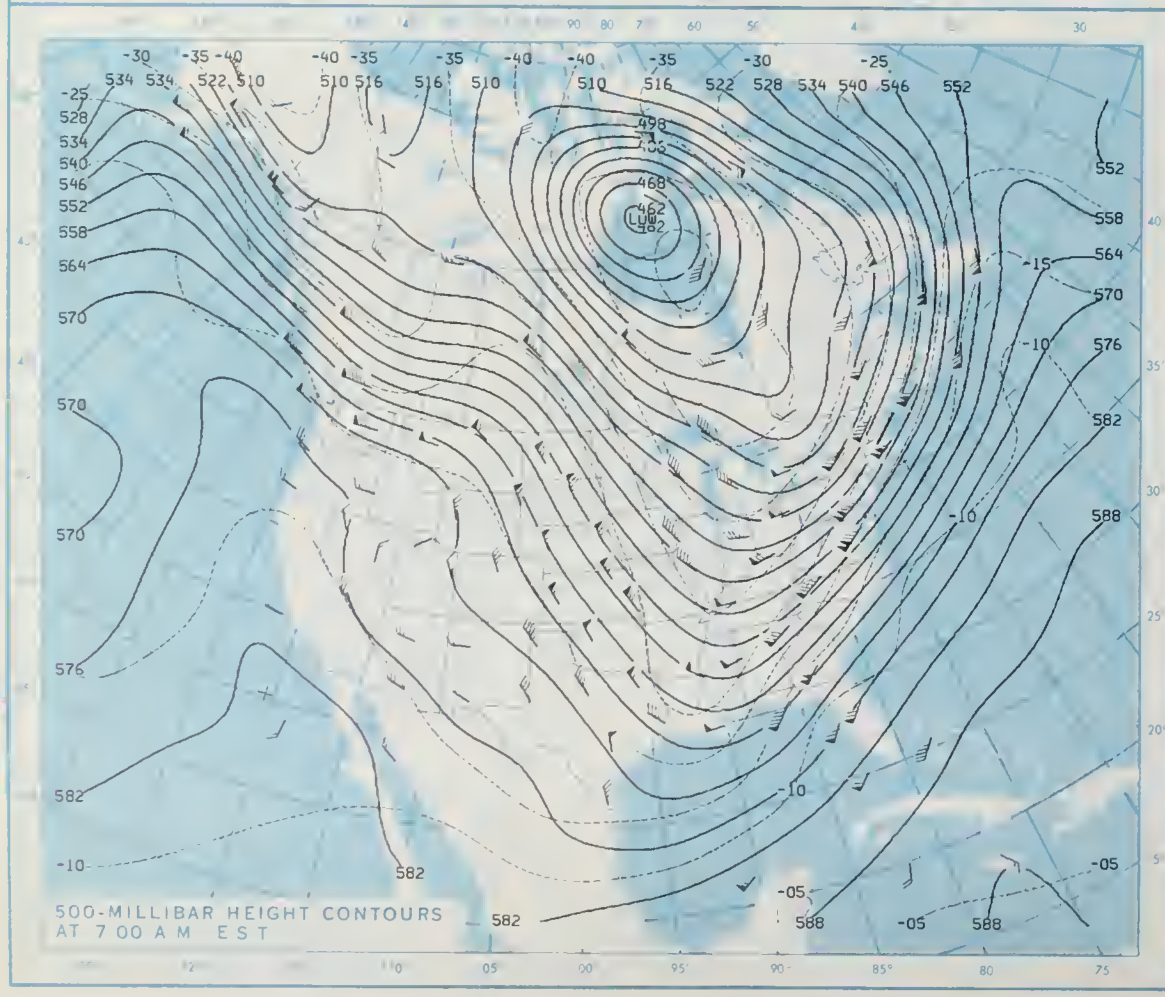
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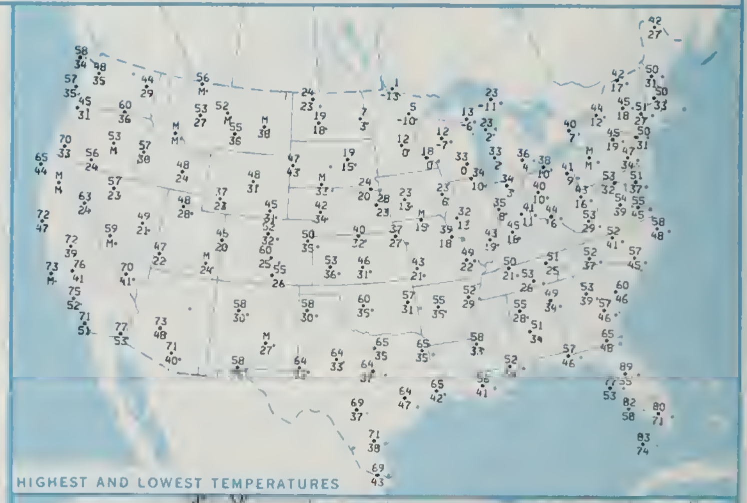
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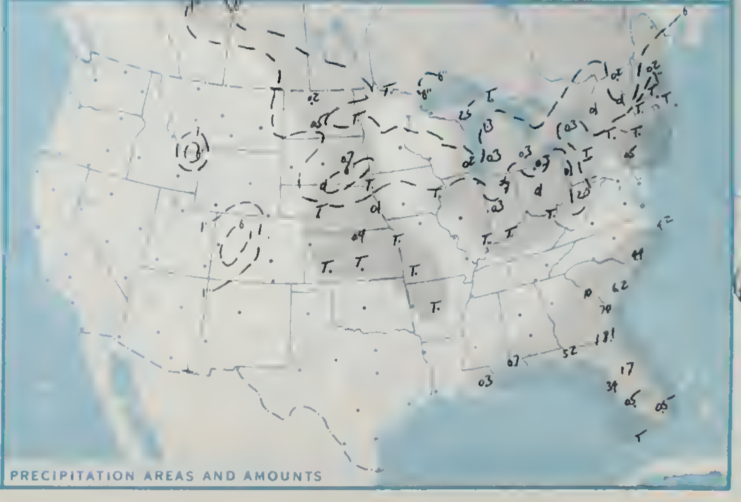
PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series FEBRUARY 22 - 28, 1988

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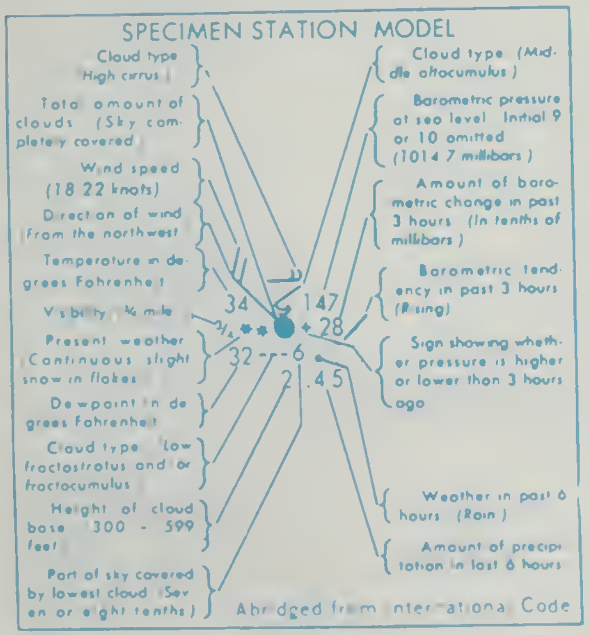
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility ¾ mile
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014.7 millibars)
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Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
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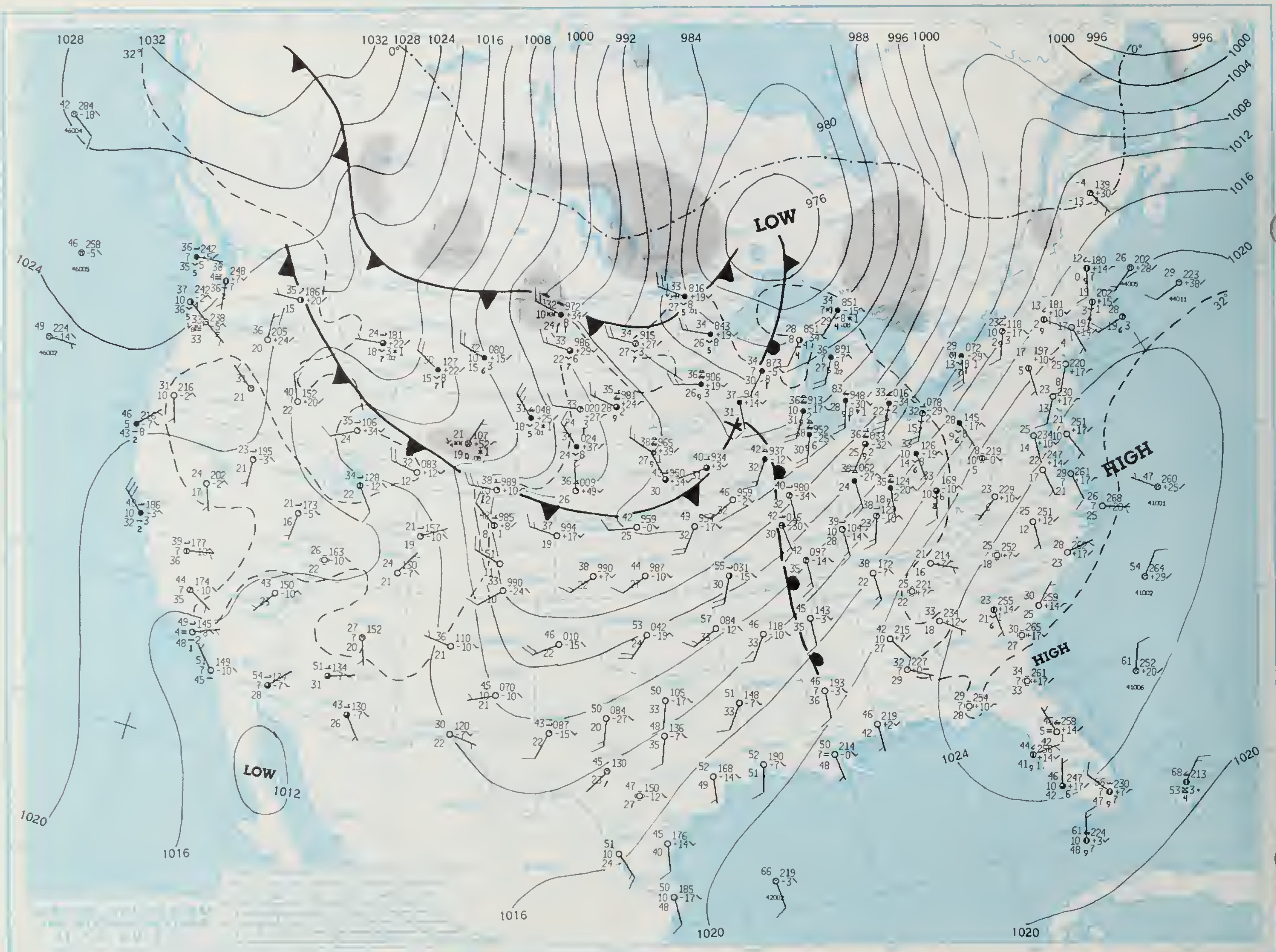
MONDAY, FEBRUARY 22, 1988



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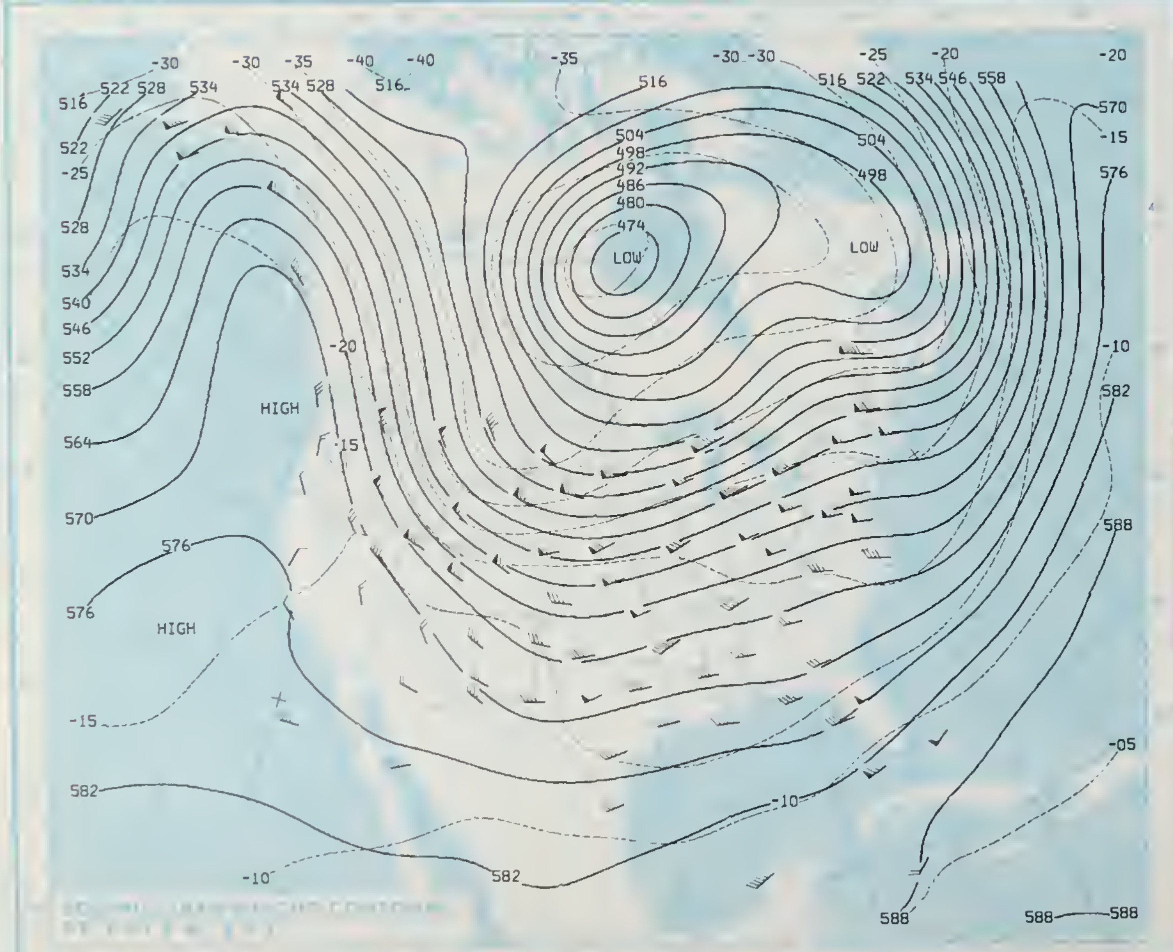

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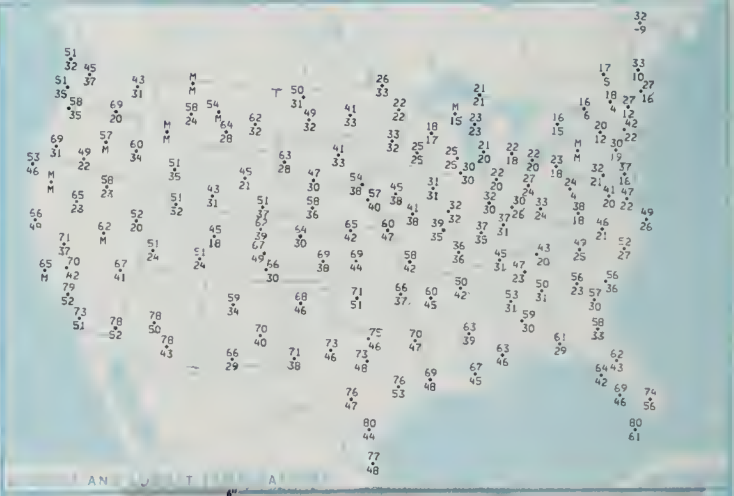

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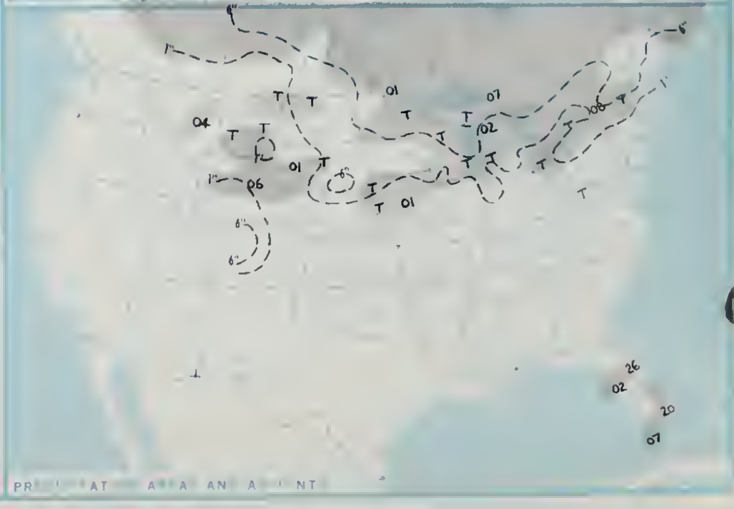
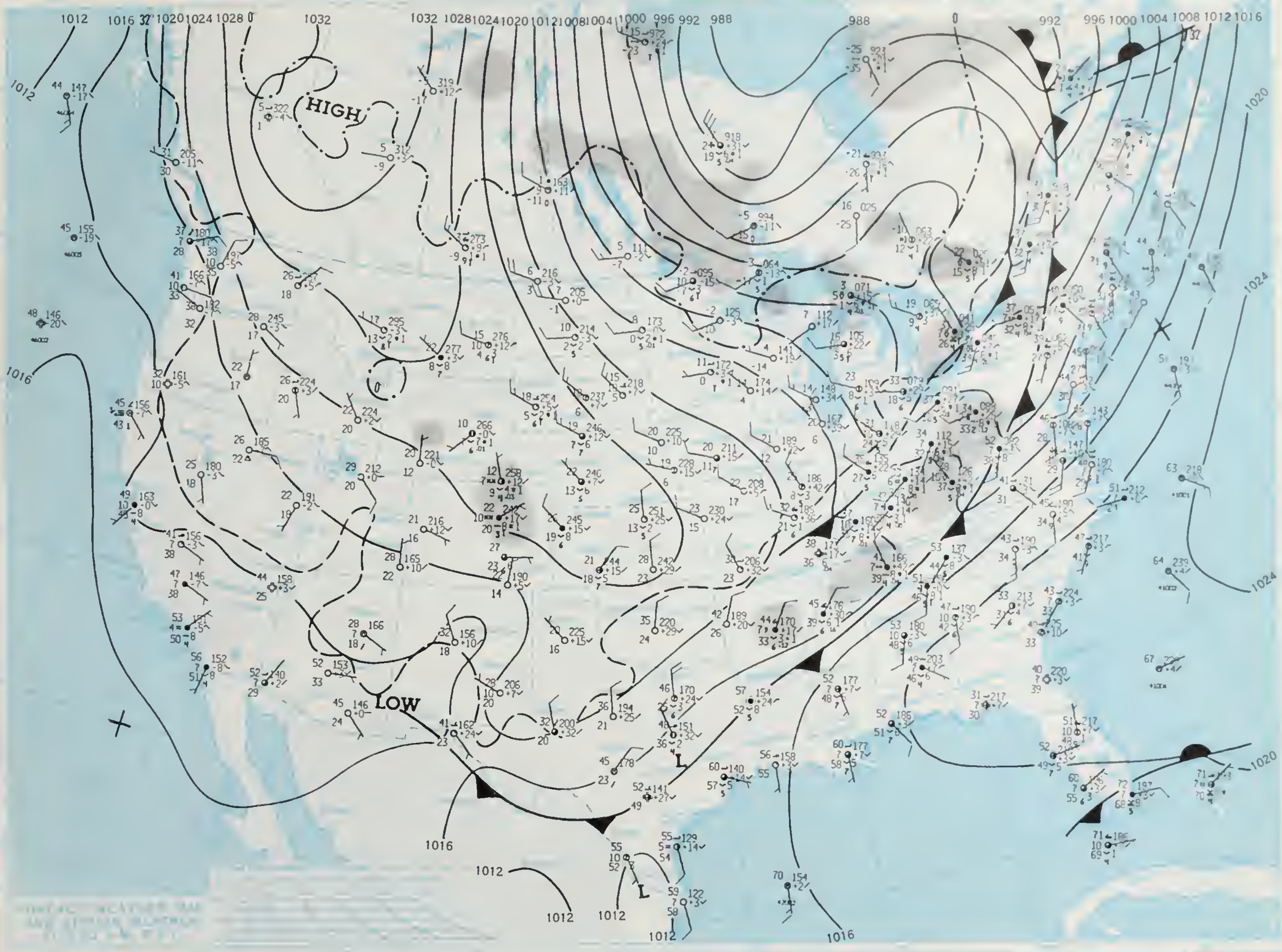
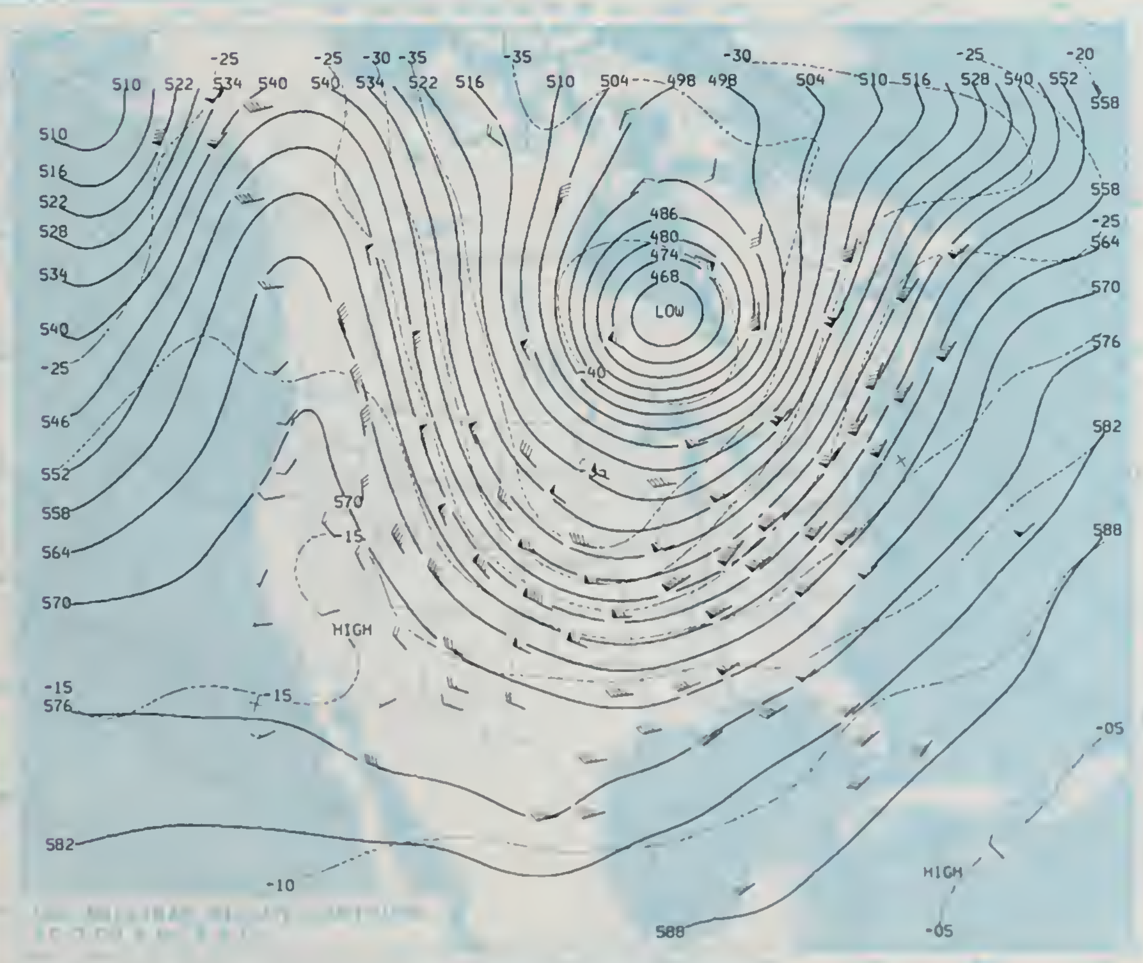


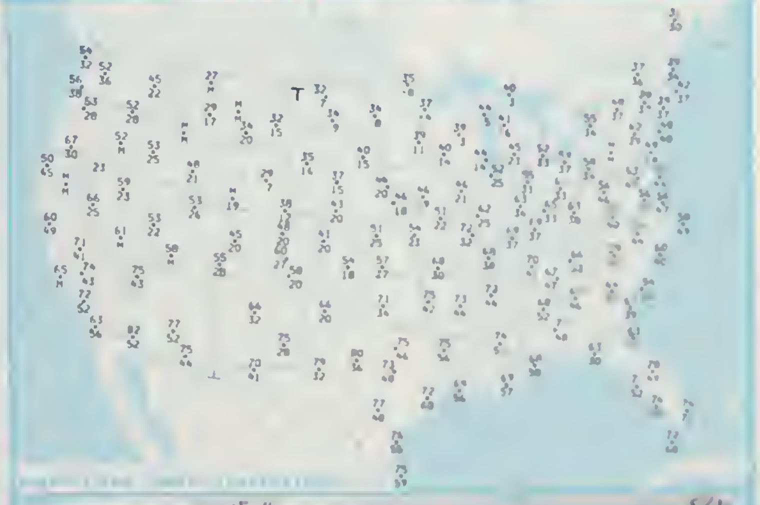
PRECIPITATION AREAS AND AMOUNTS

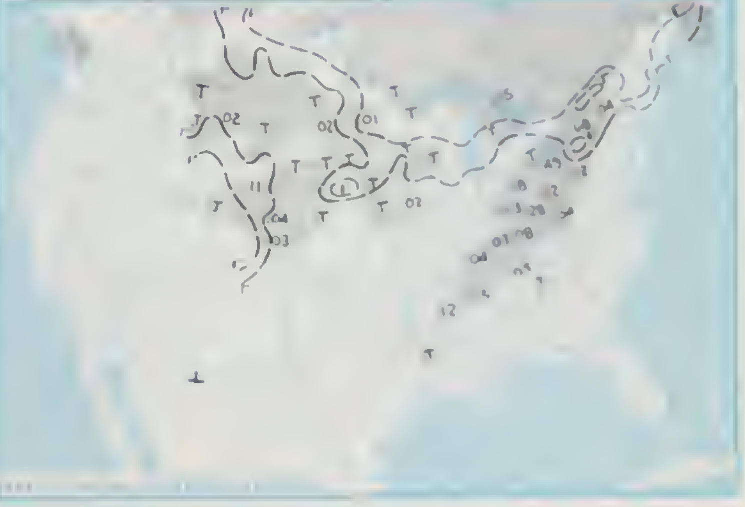


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

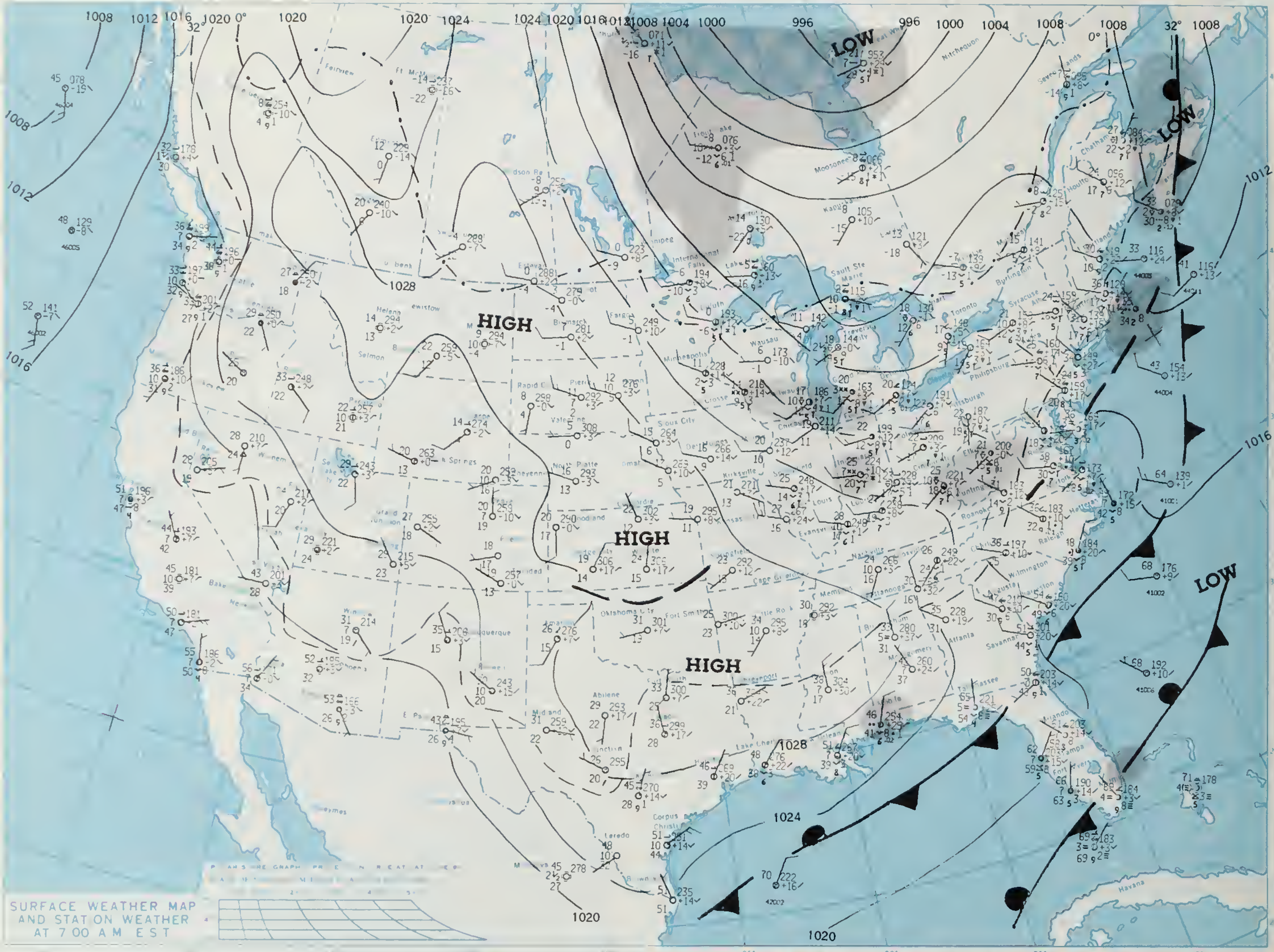


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

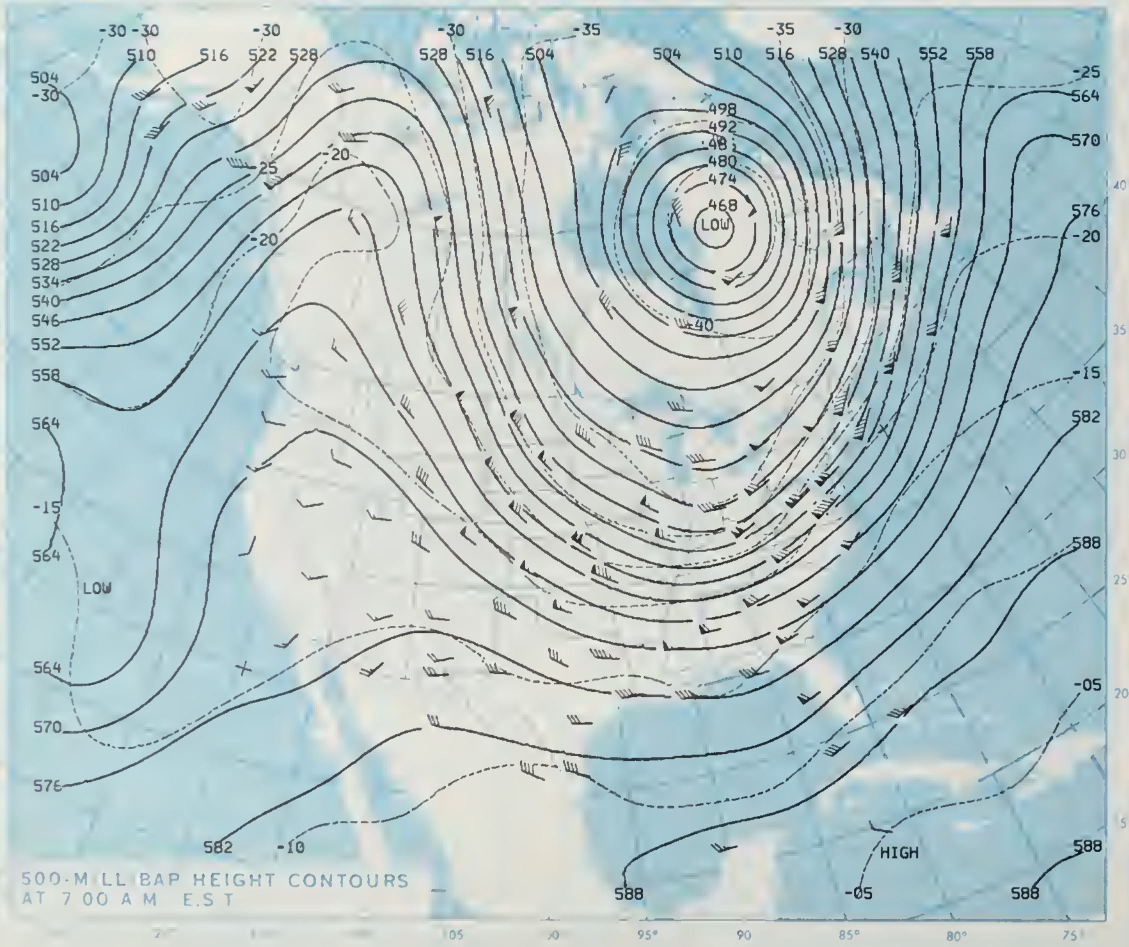




WEDNESDAY, FEBRUARY 24, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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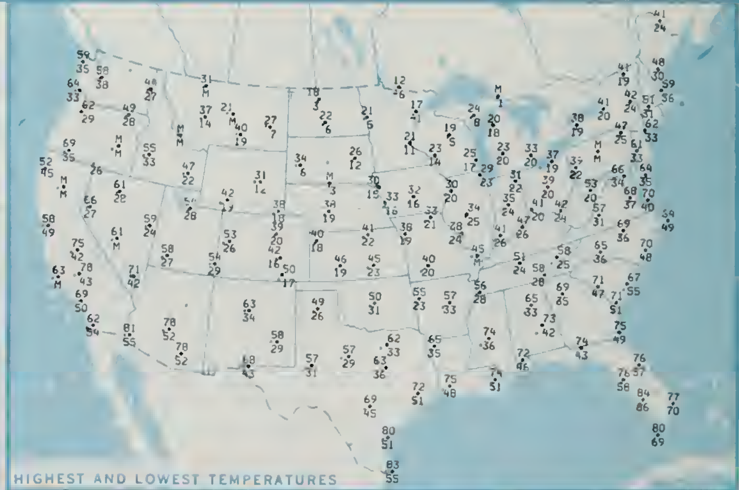
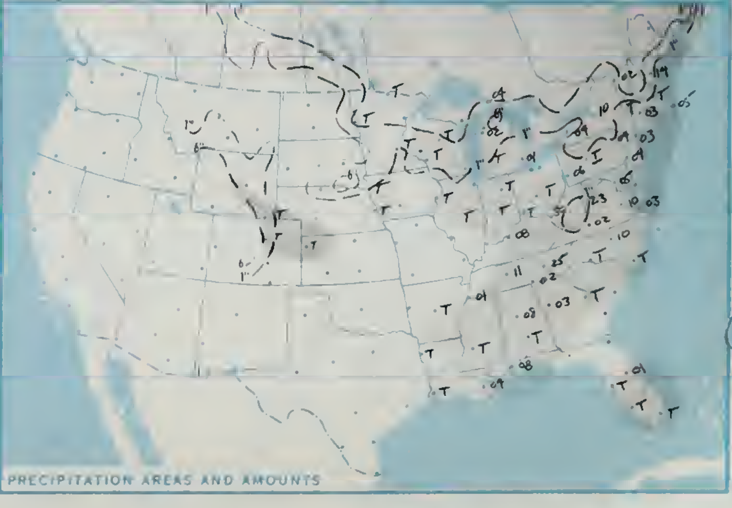
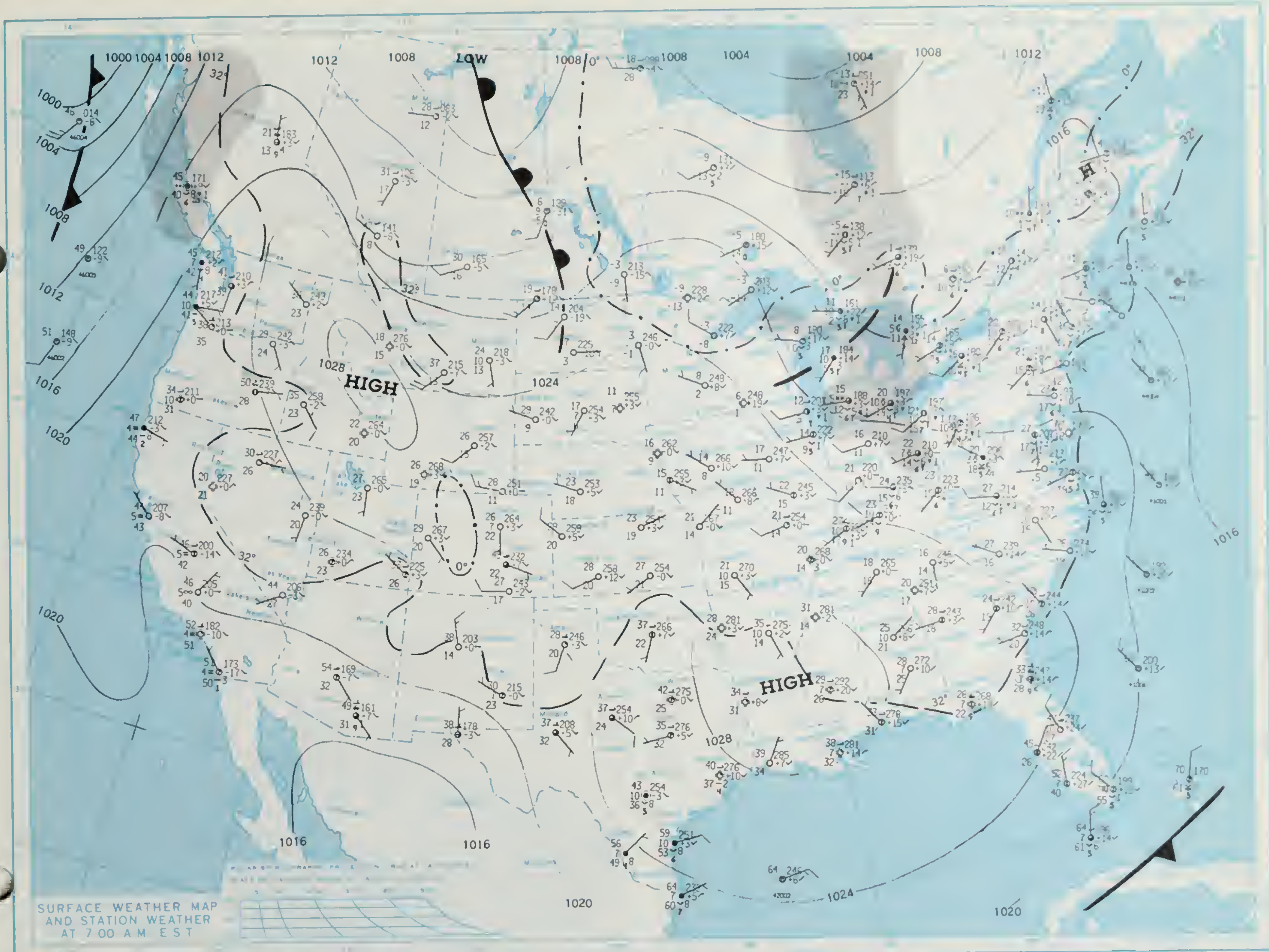


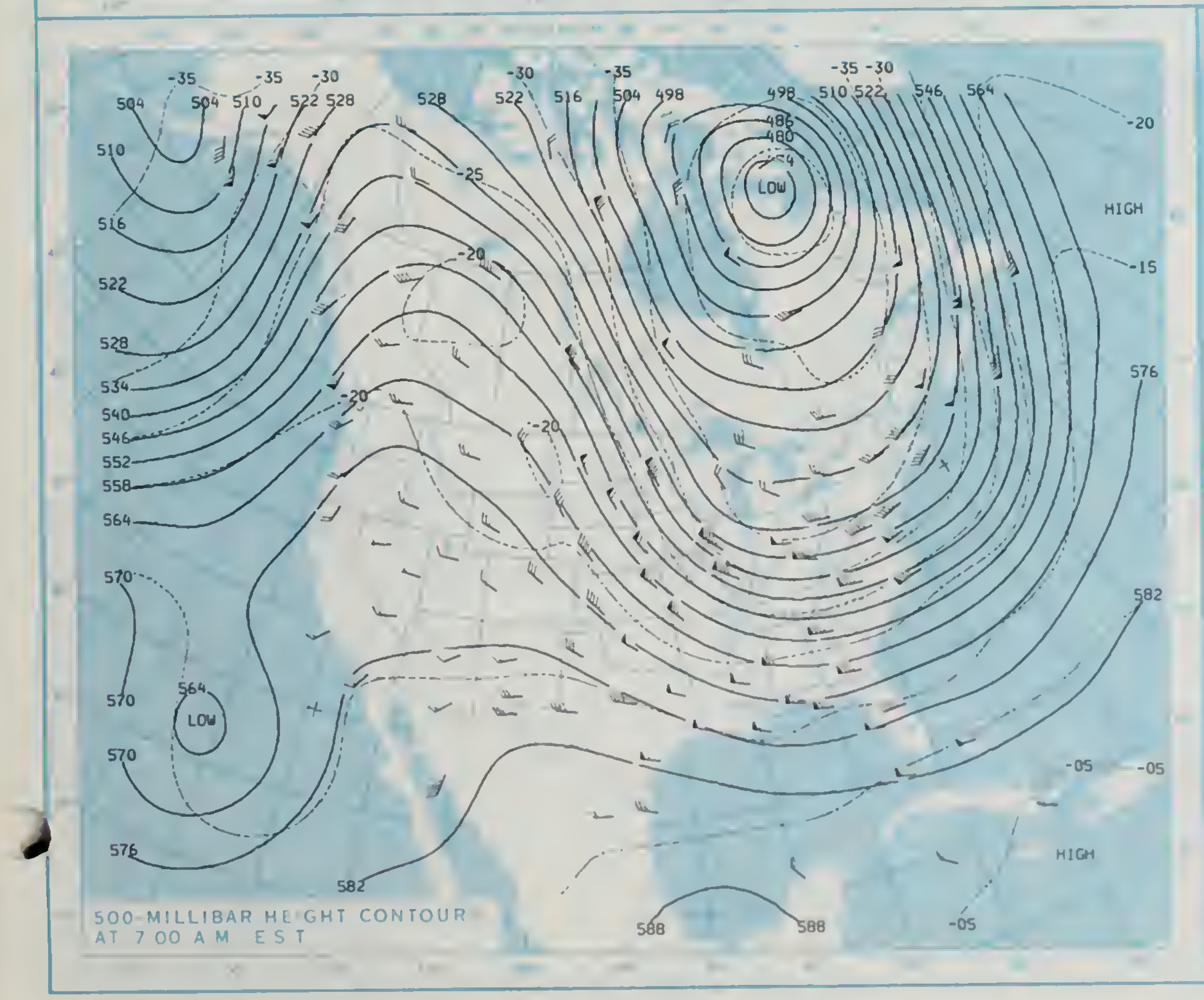
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

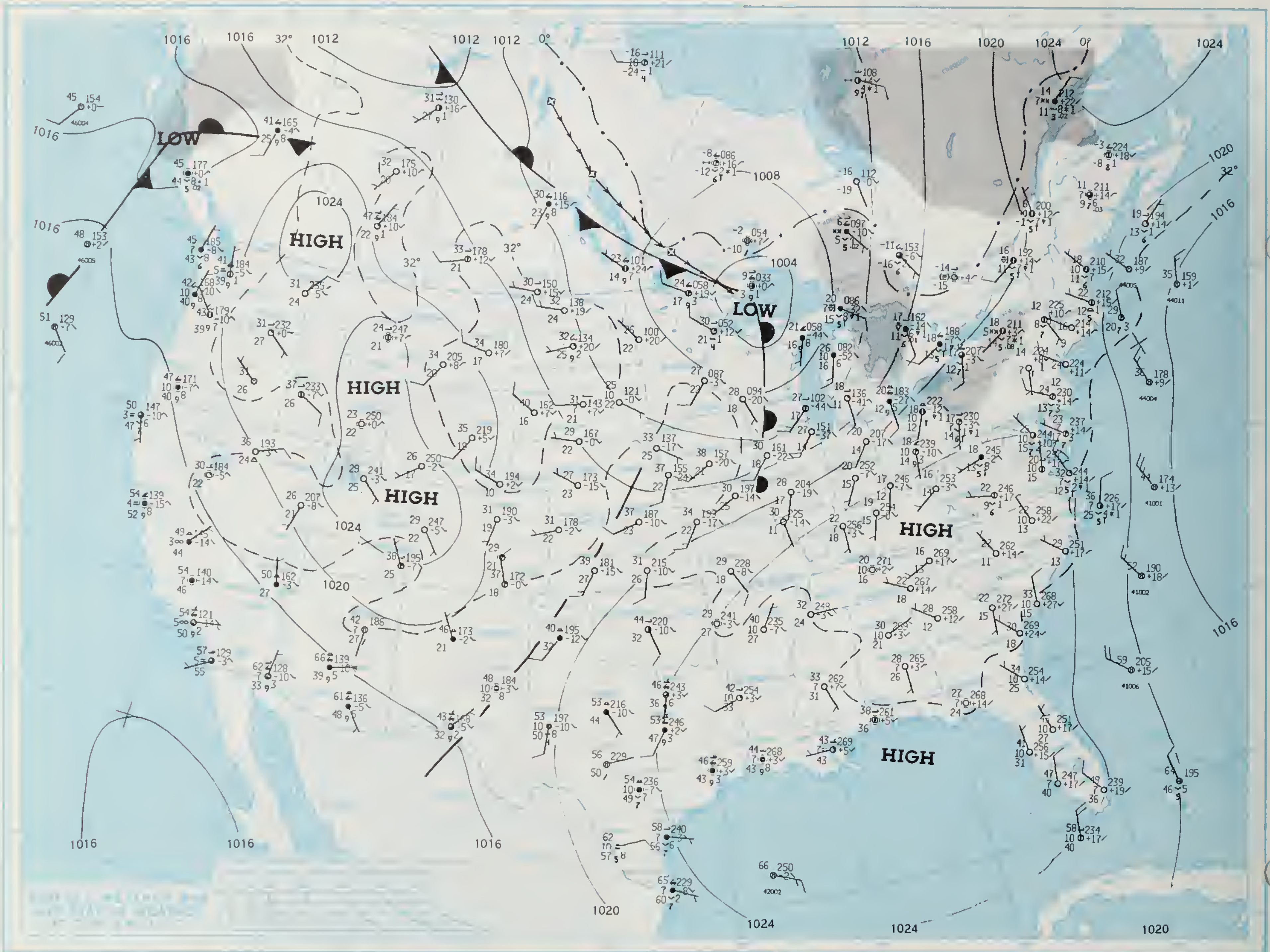


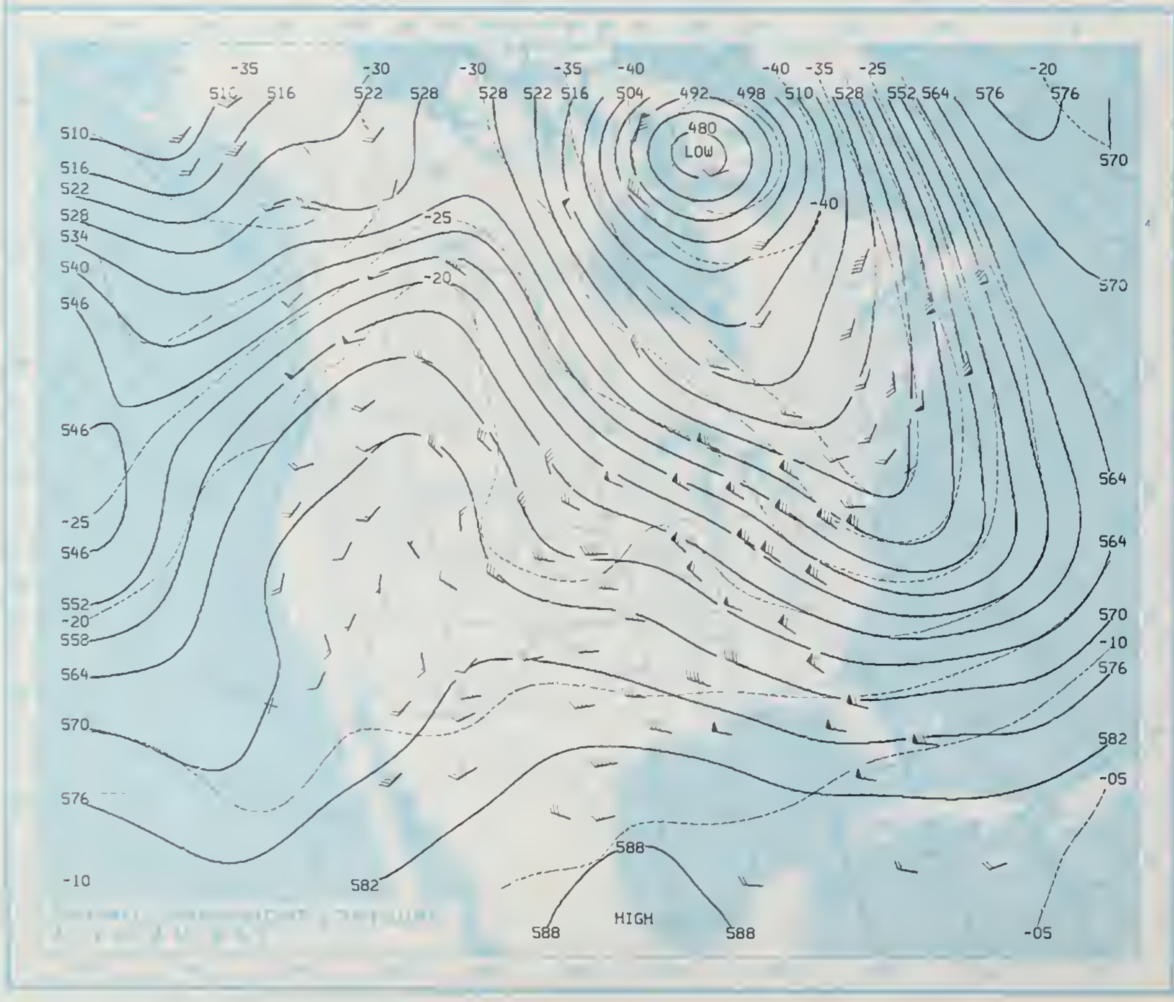
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

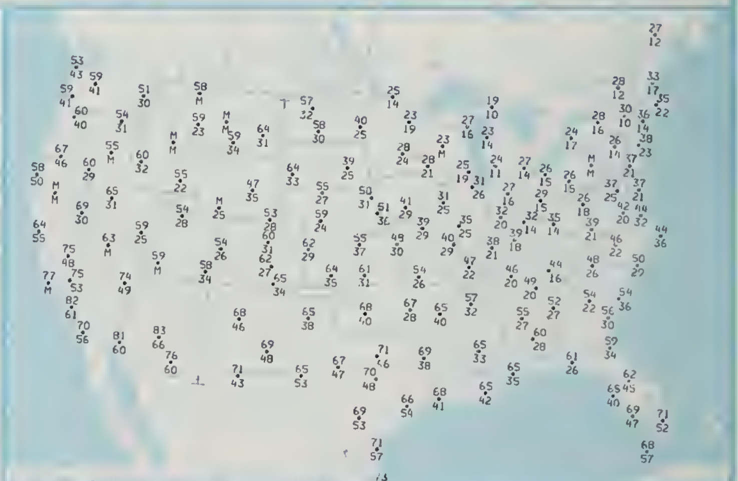


500-MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. EST

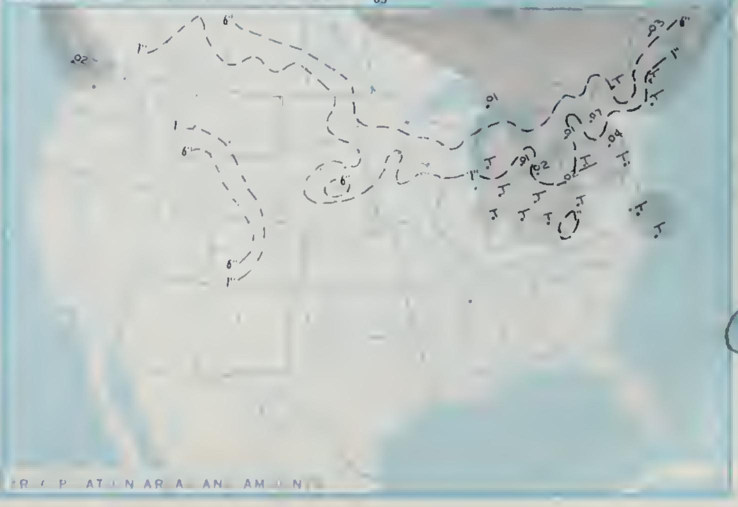
FRIDAY, FEBRUARY 26, 1988







HIGHEST AND LOWEST TEMPERATURES



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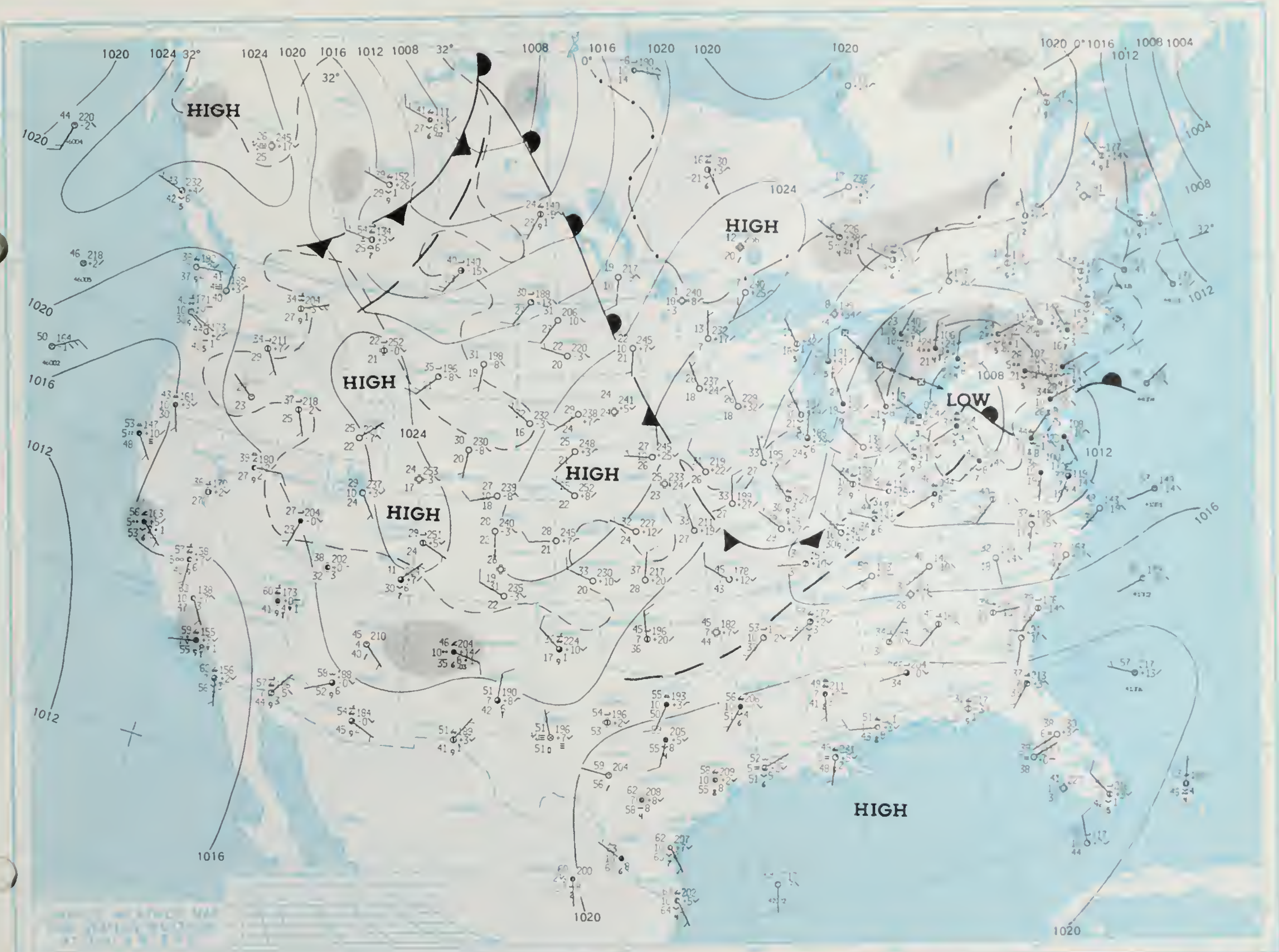
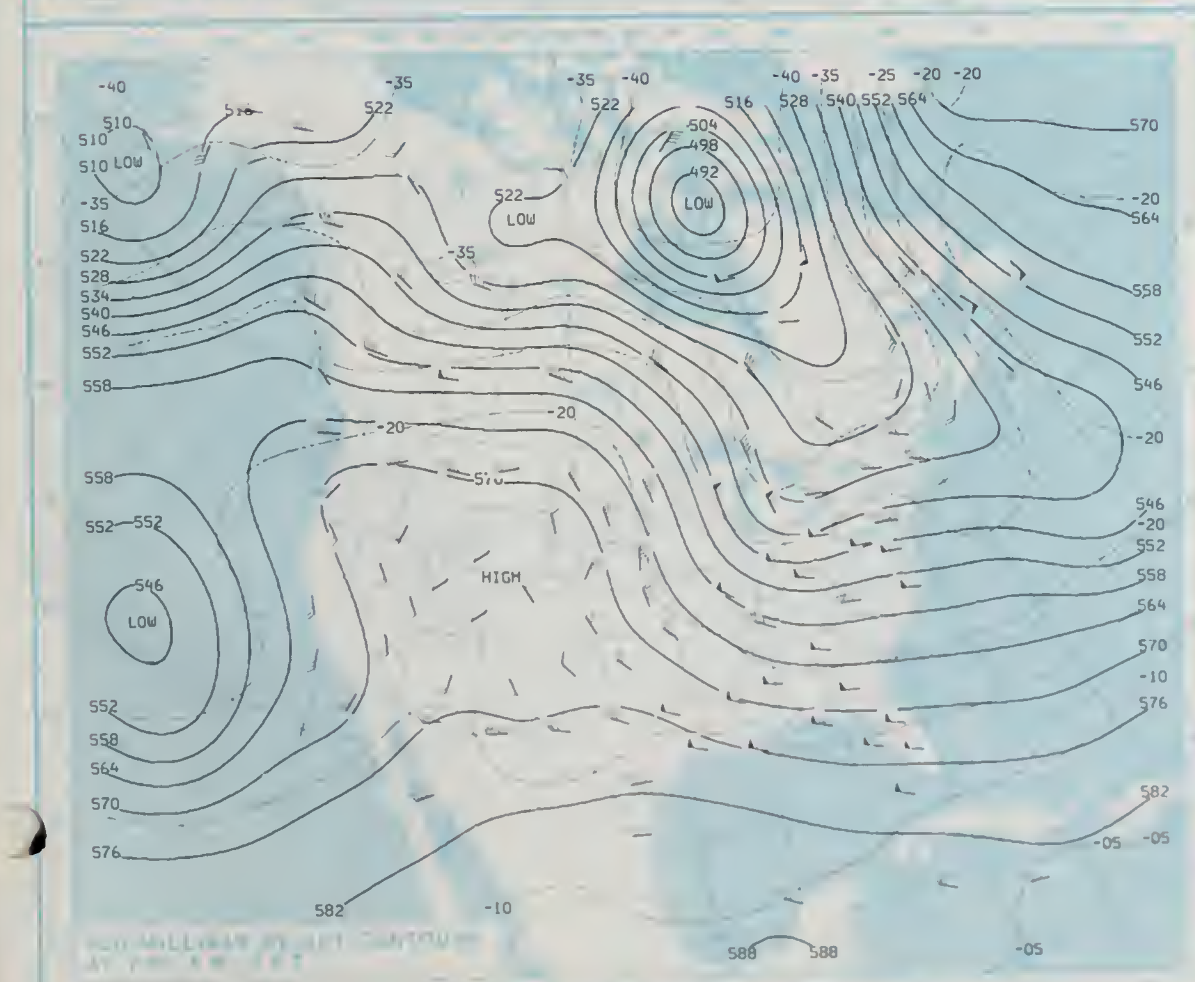
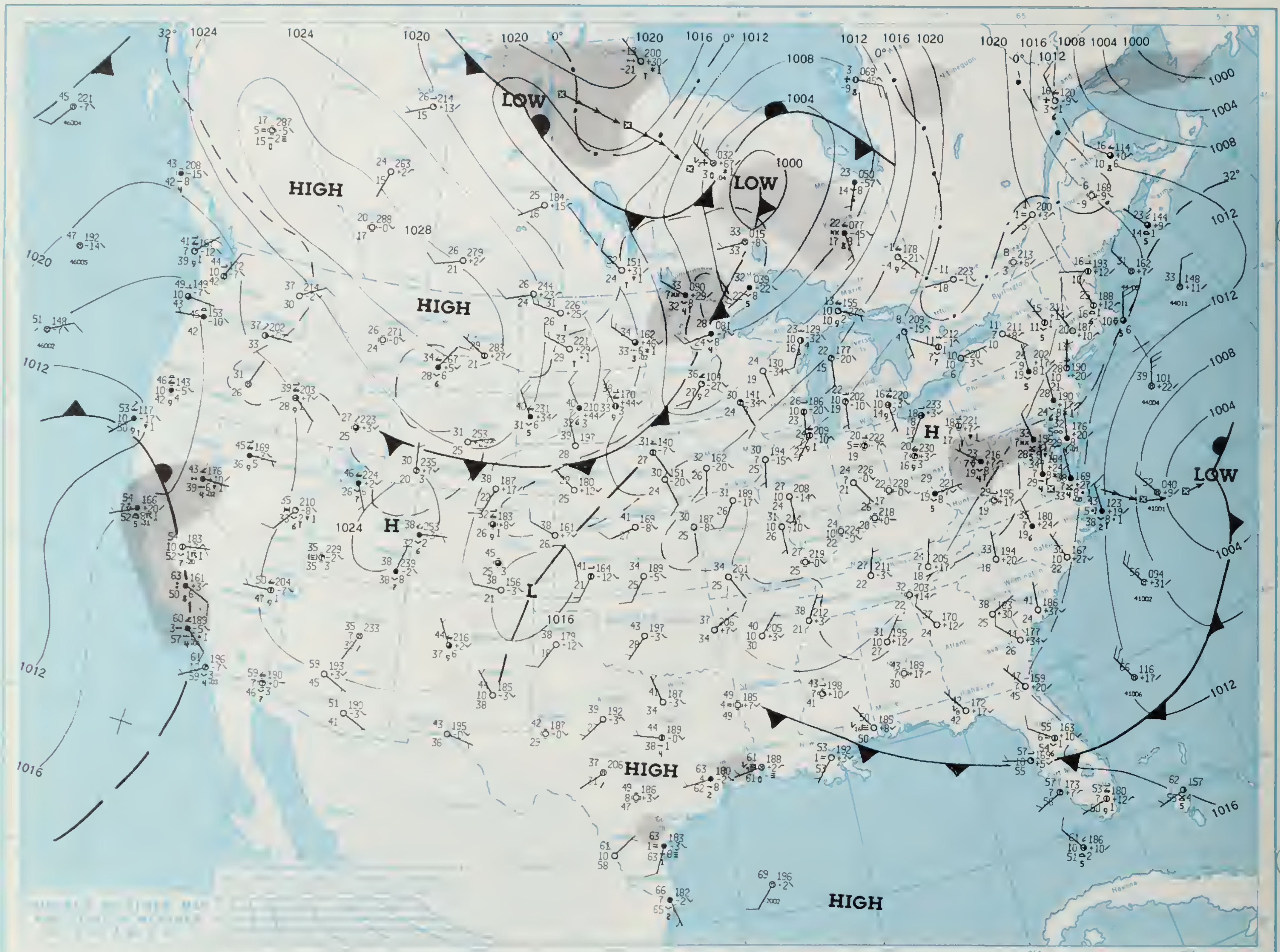


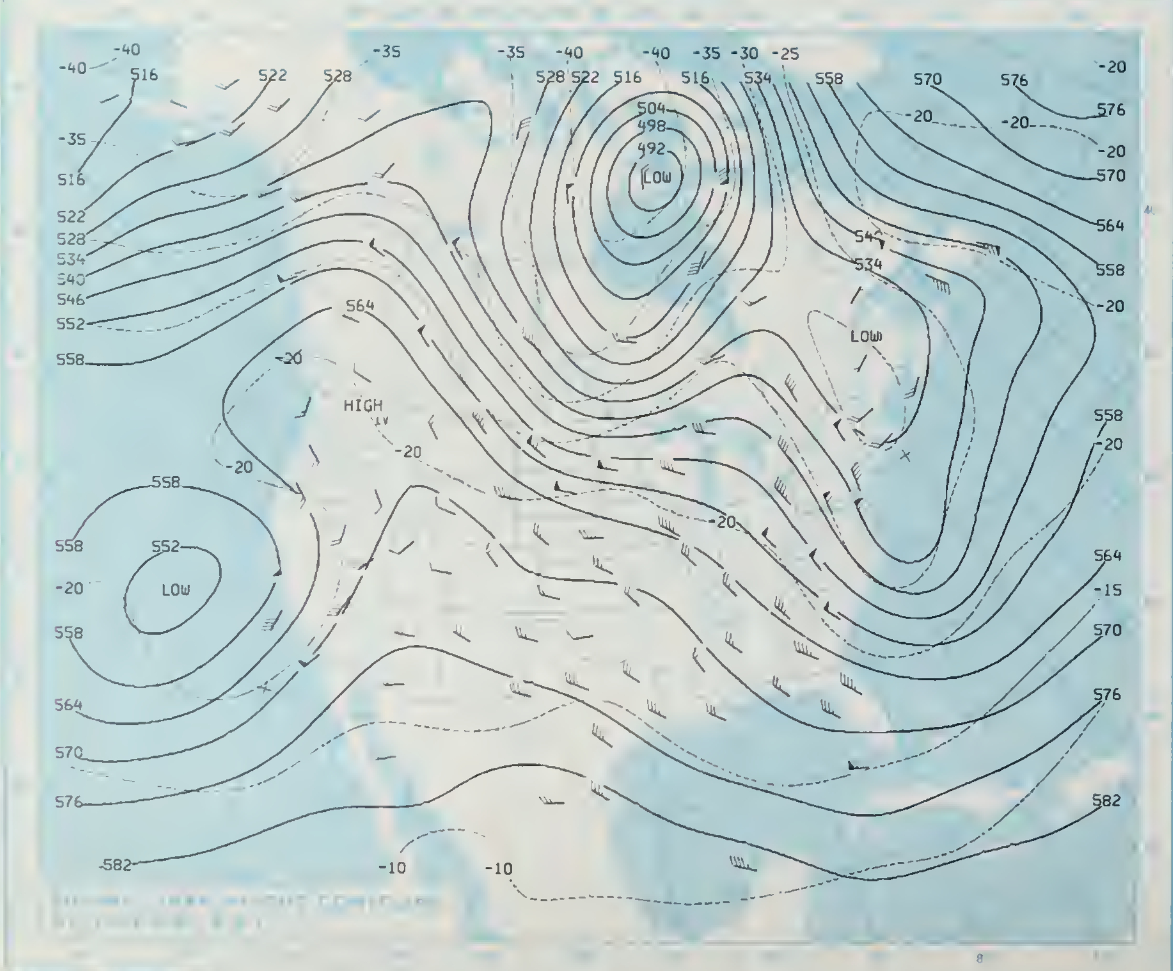
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

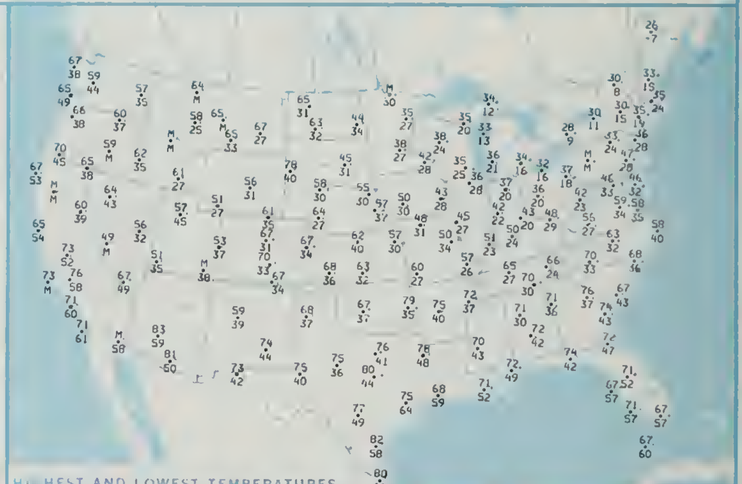


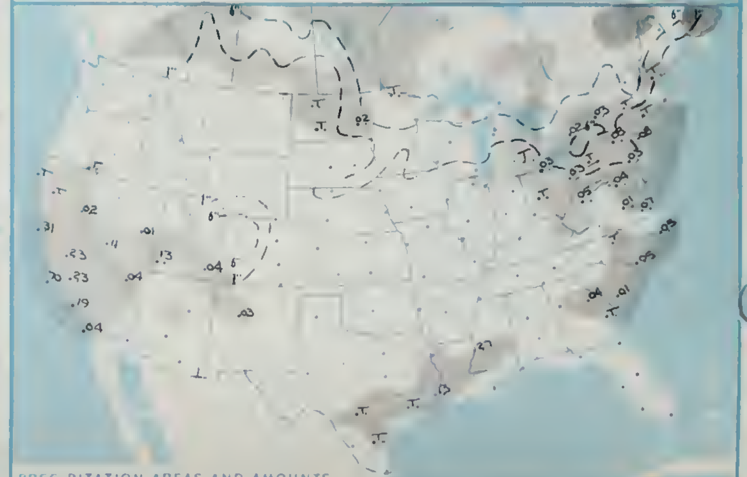
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

SUNDAY, FEBRUARY 28, 1988






HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

Q.551.605
CL

MAP
AND ~~UNCAT~~
GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series FEBRUARY 29 - MARCH 6, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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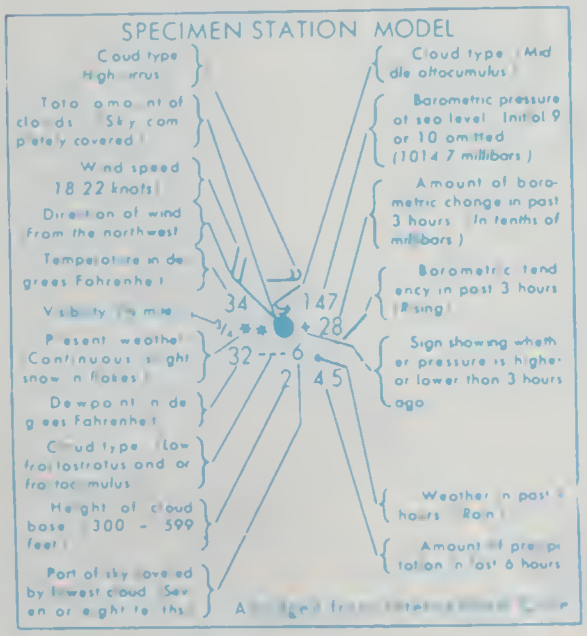
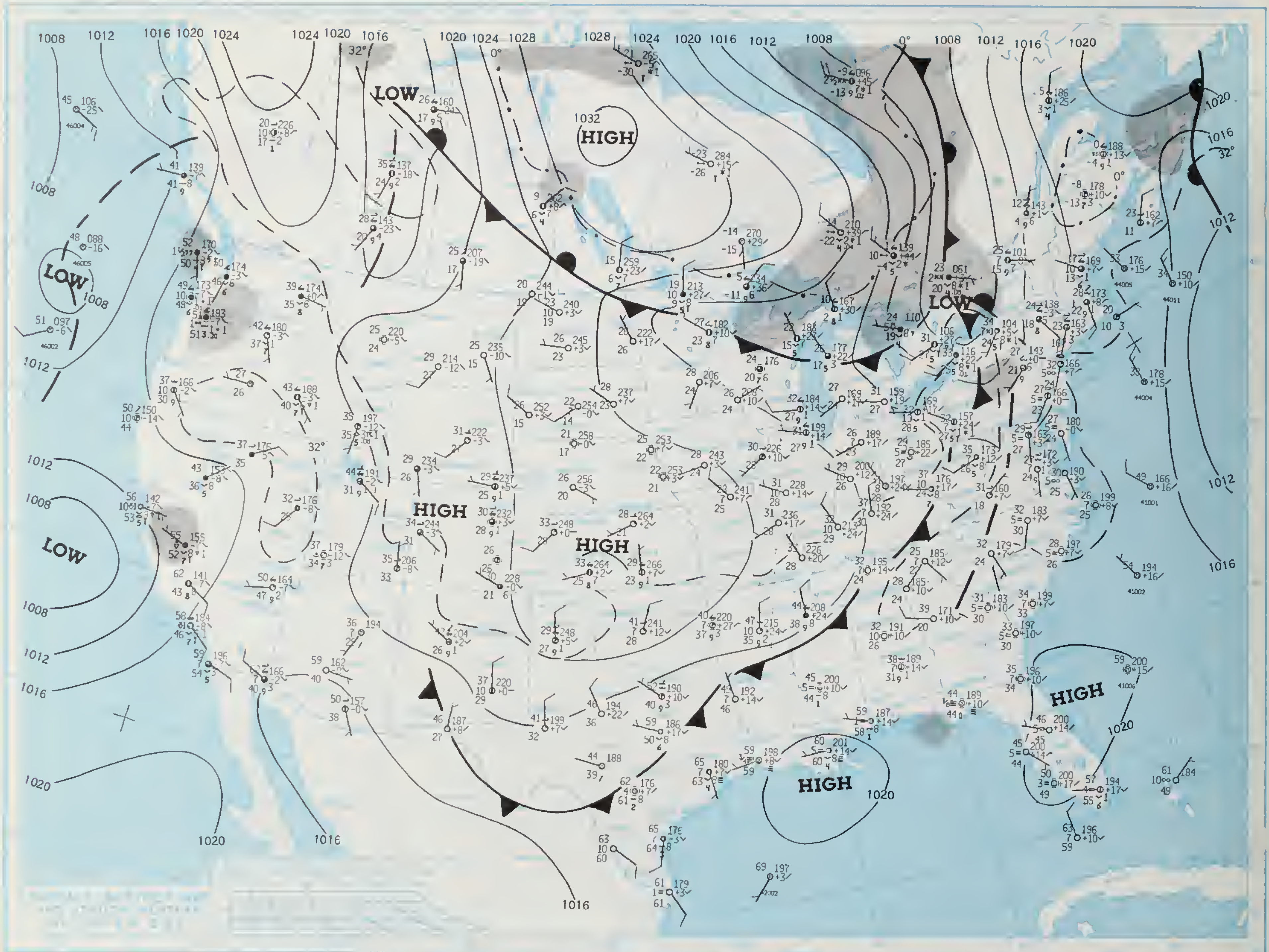
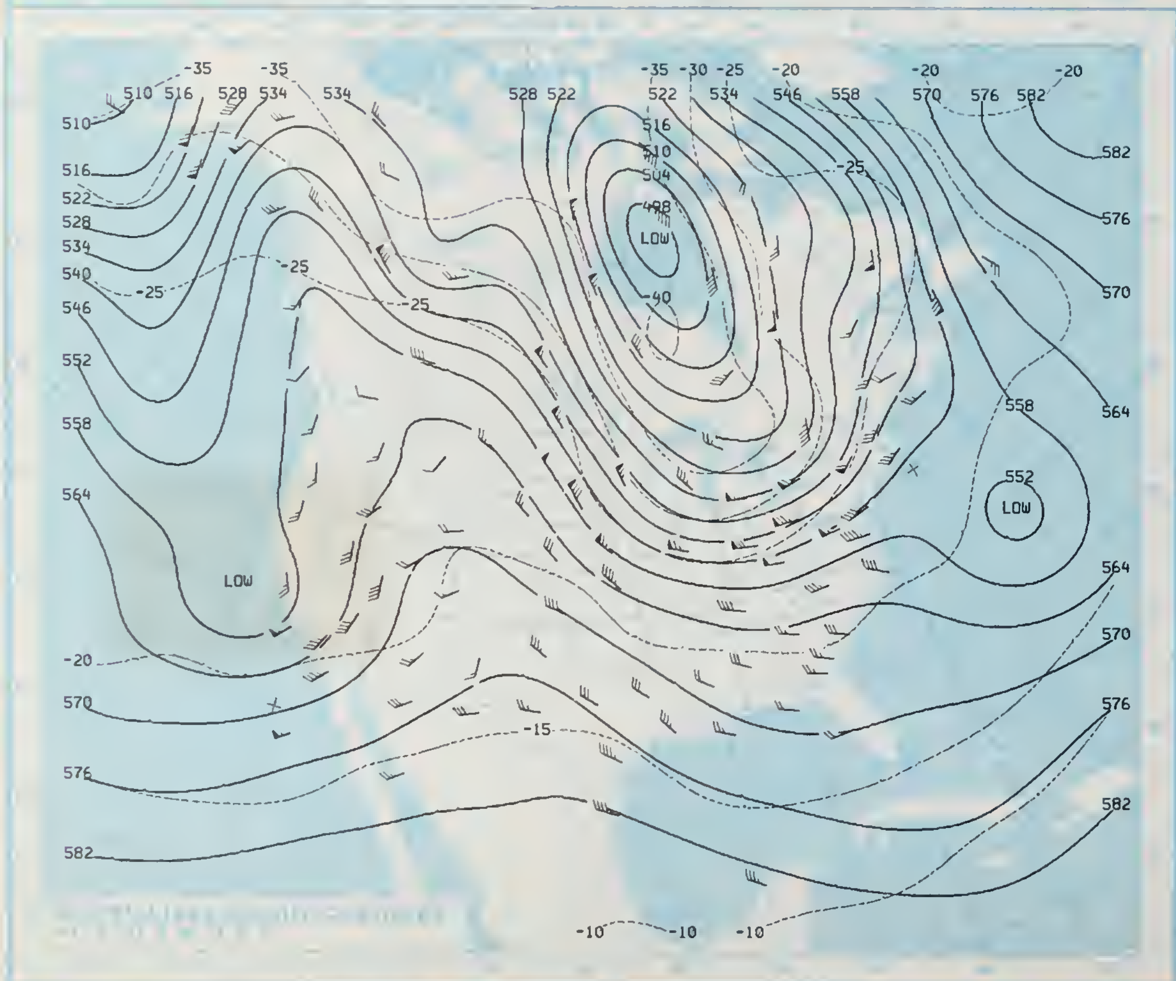

SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
45
Abridged from International Code

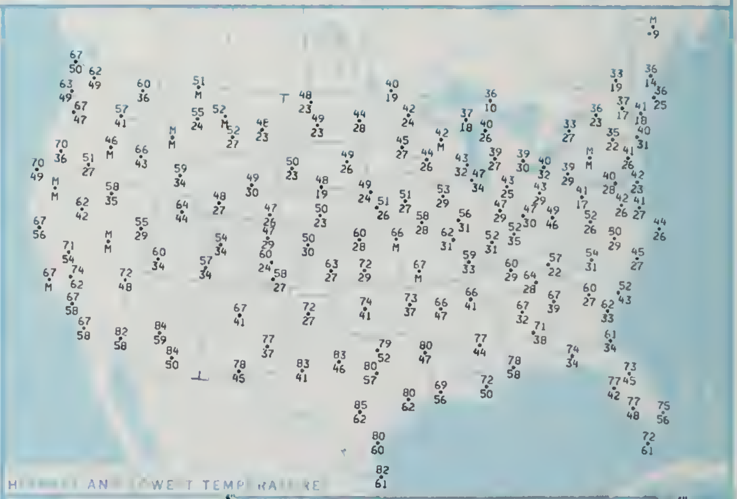
For sale by the Climate Analysis Center, Room 808 World Weather Building Washington D C 20233

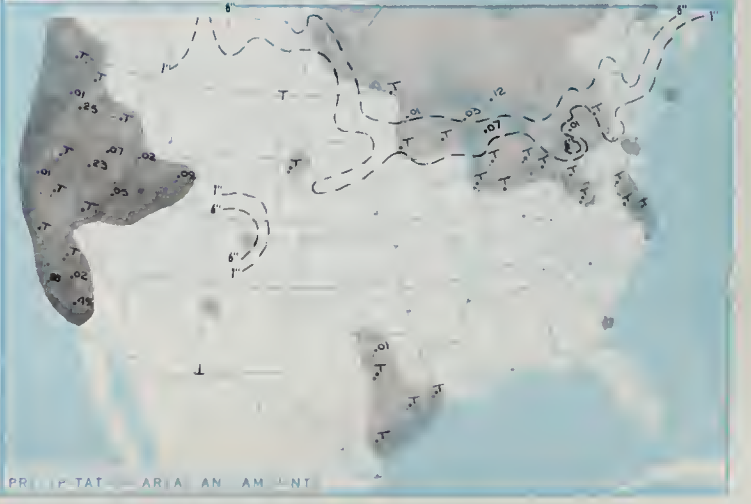
DEPOSITORY
APR 8 1988
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

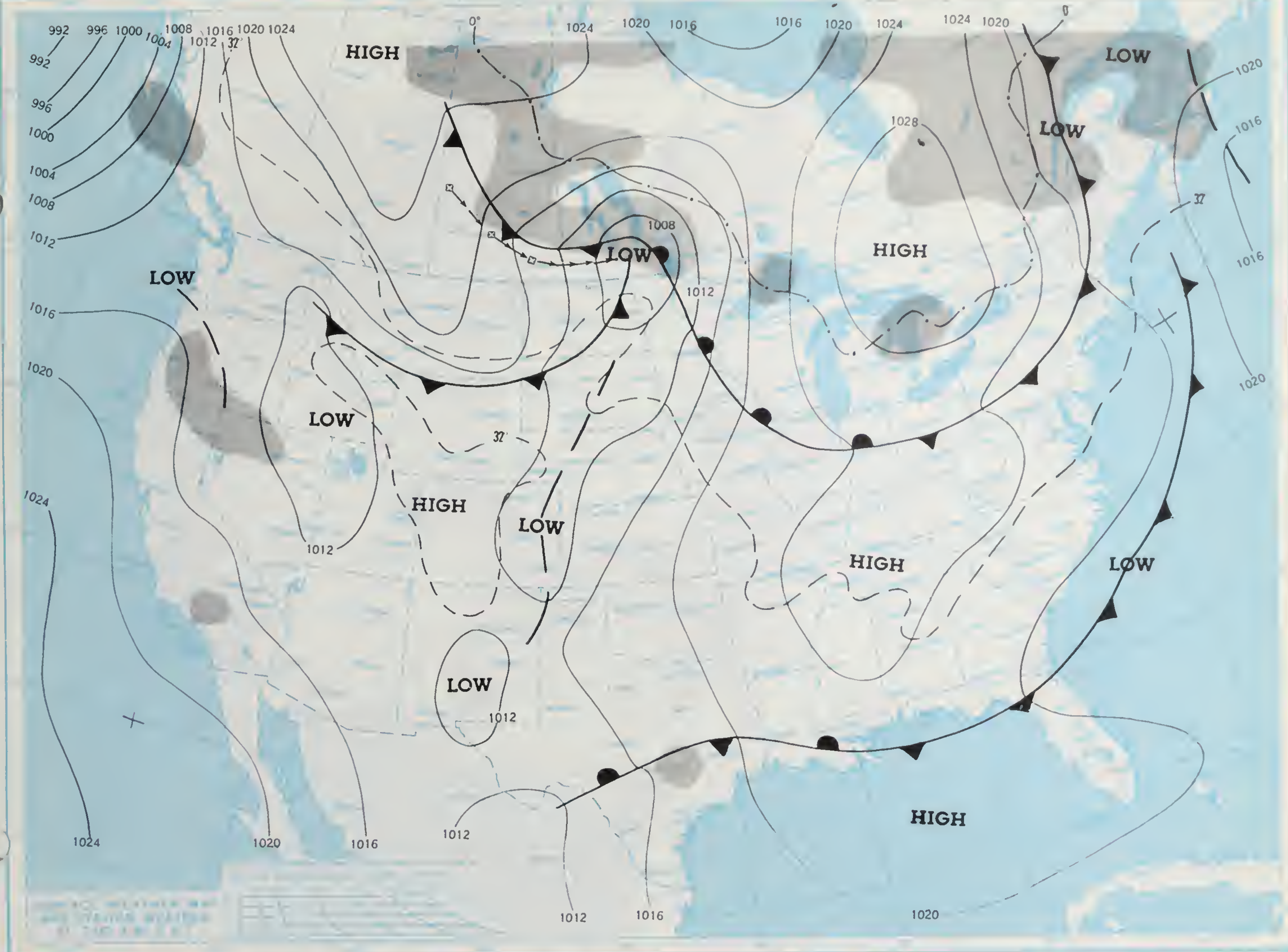
MONDAY, FEBRUARY 29, 1988



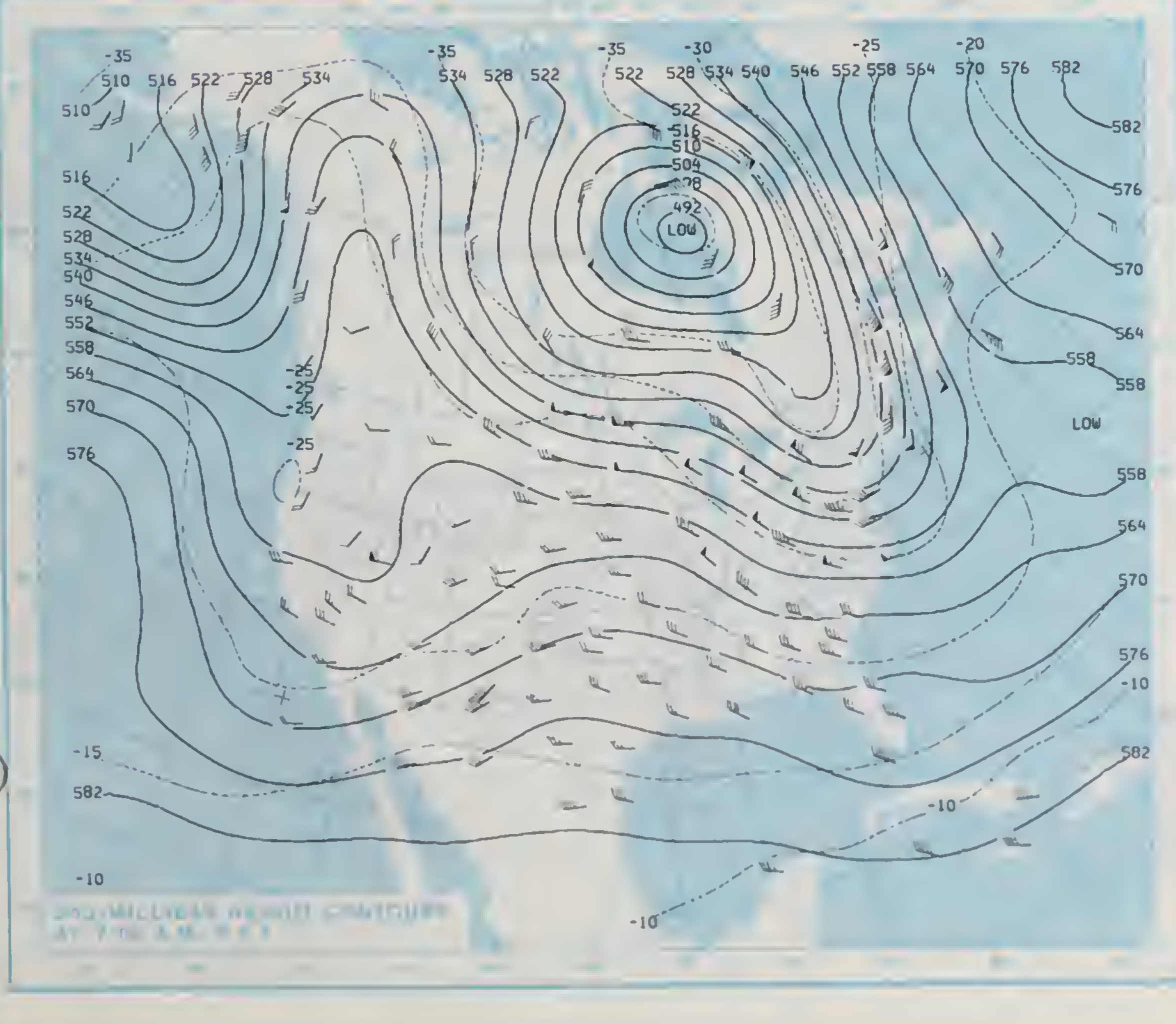




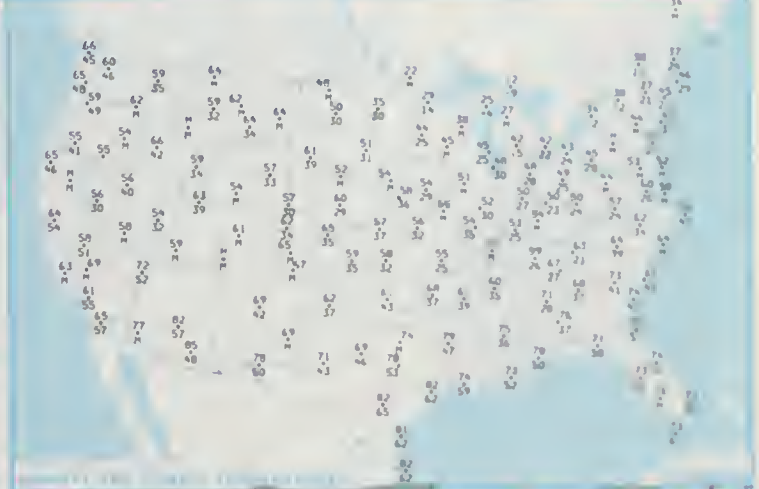


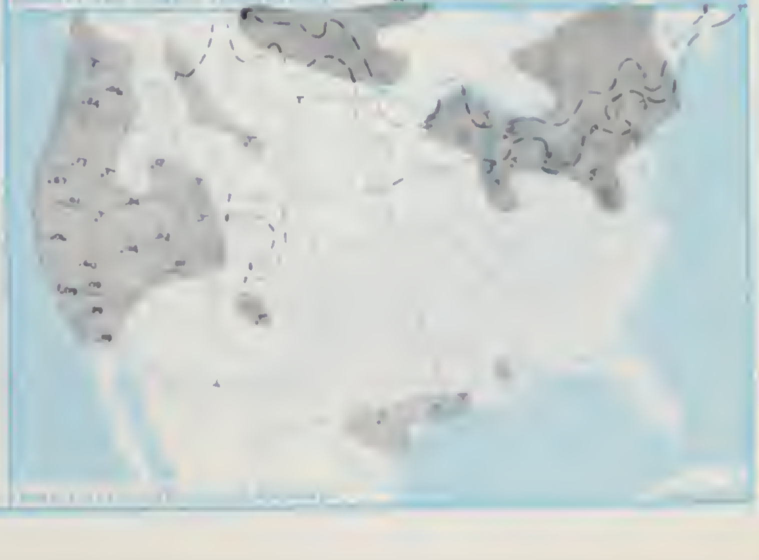


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

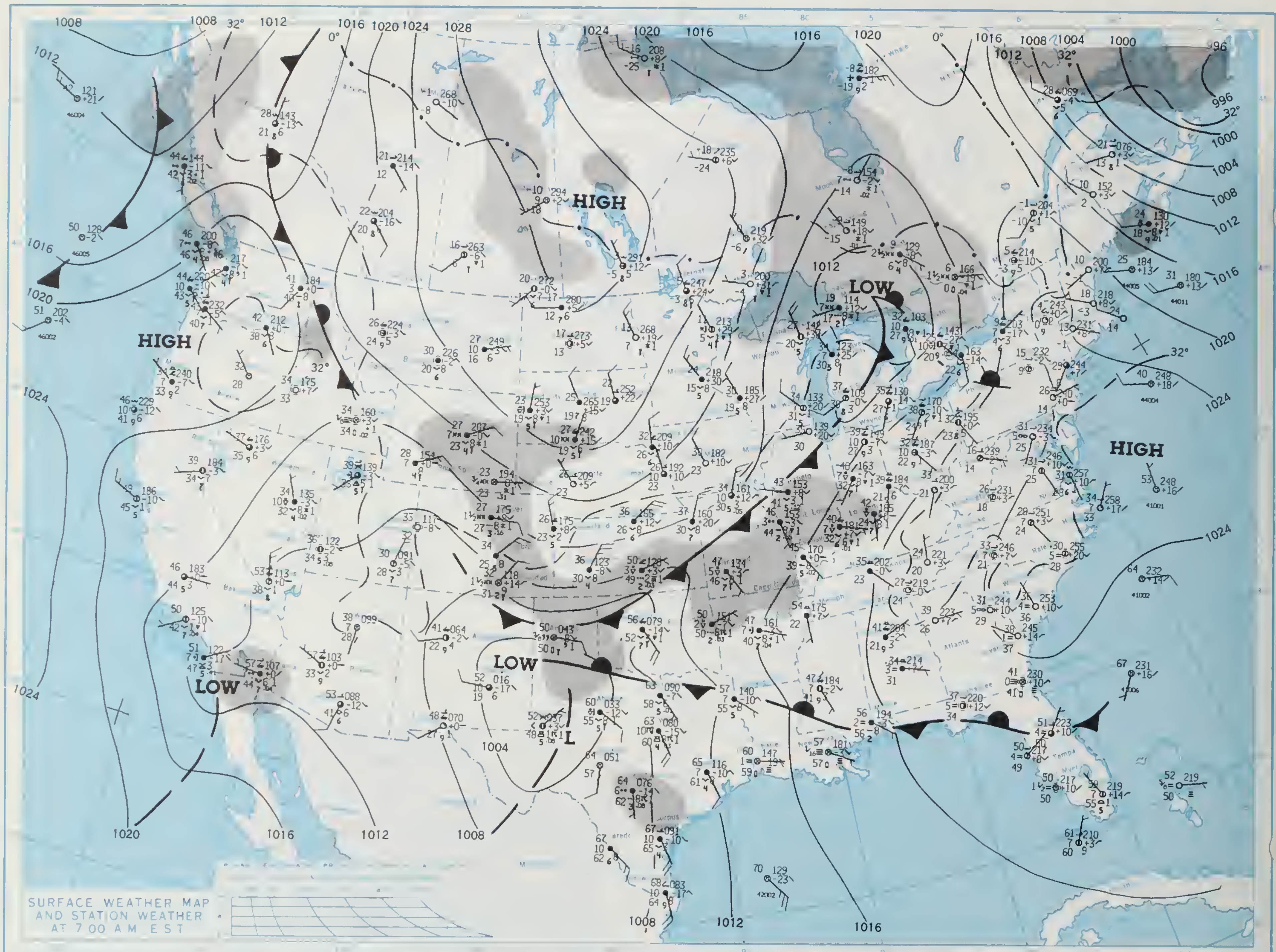


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

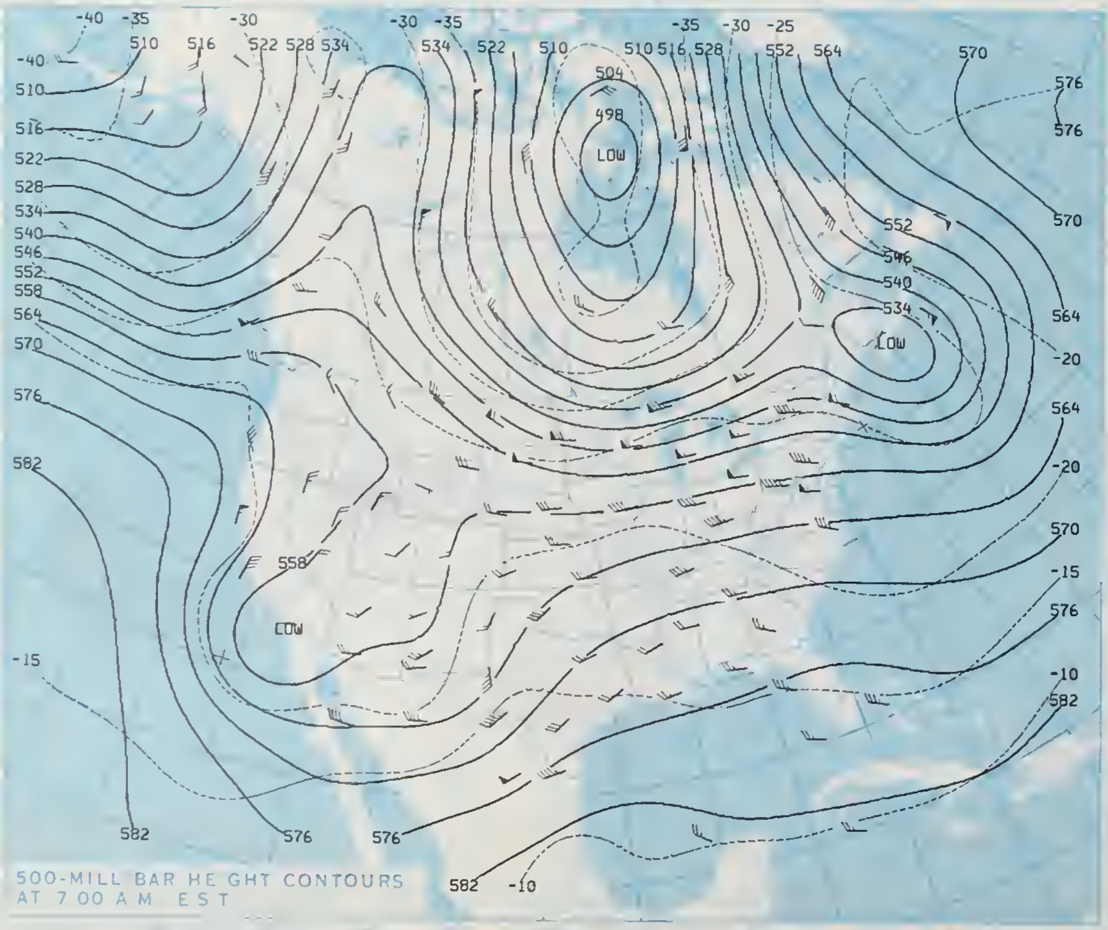




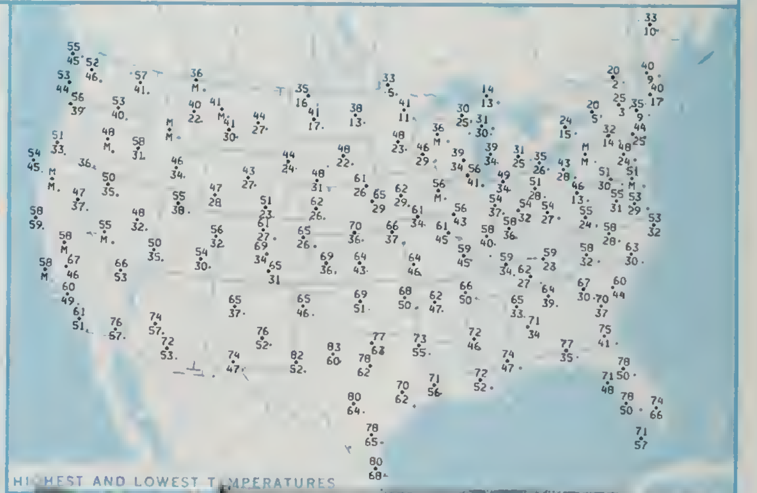
WEDNESDAY, MARCH 2, 1988



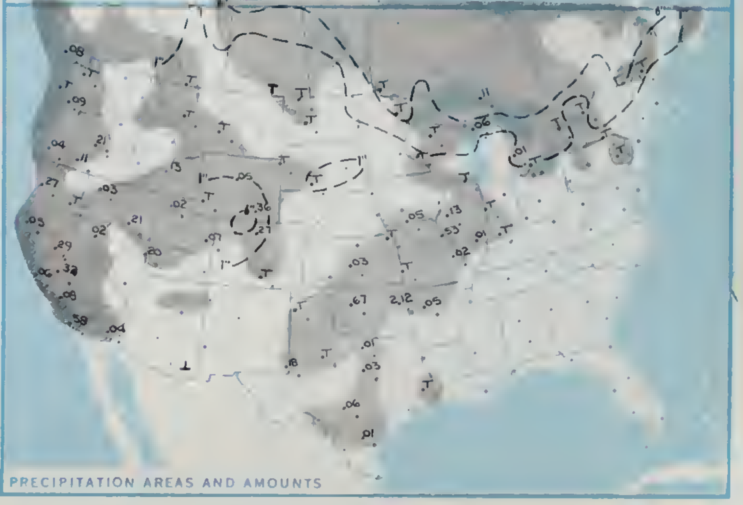
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



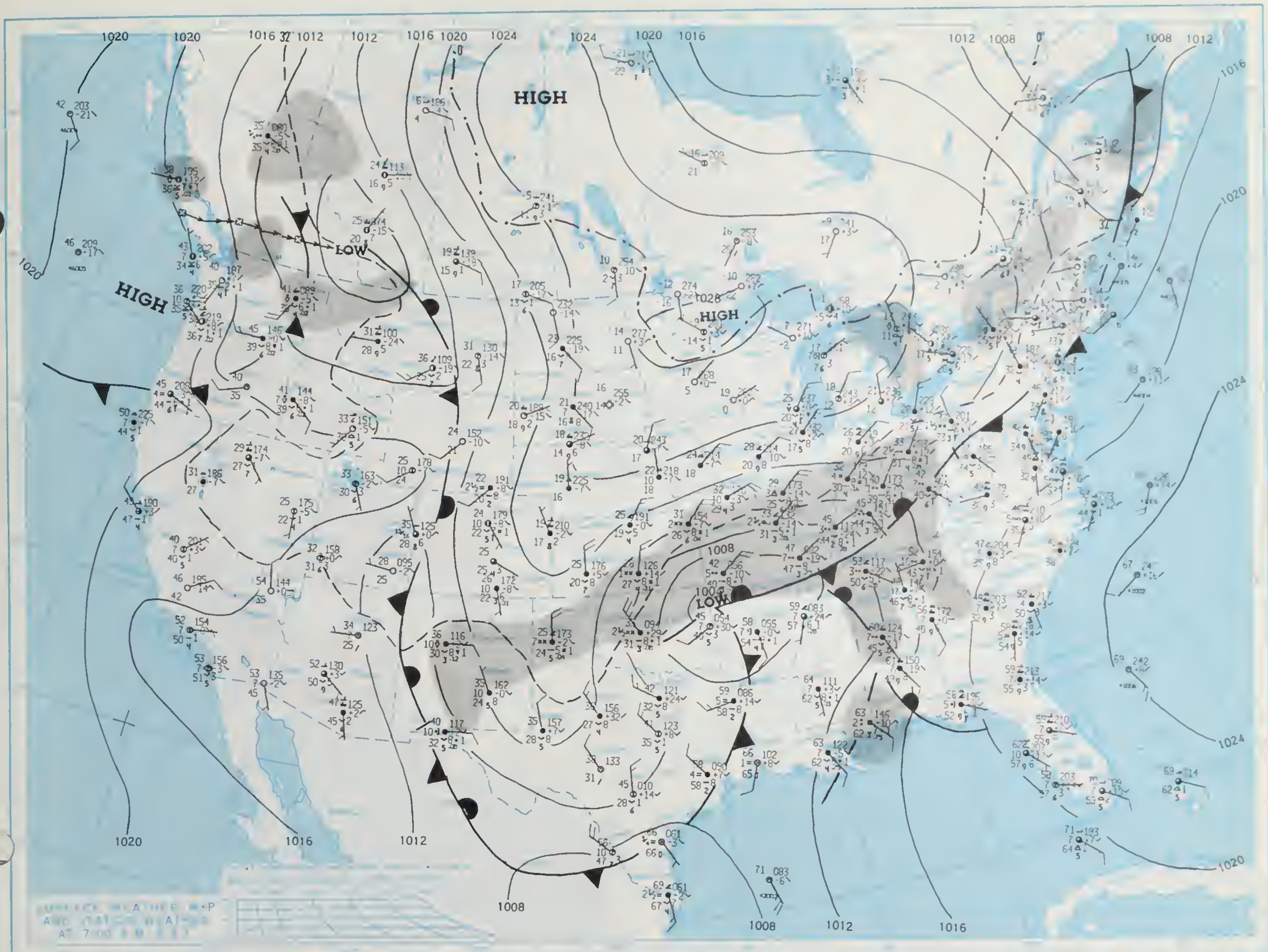
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



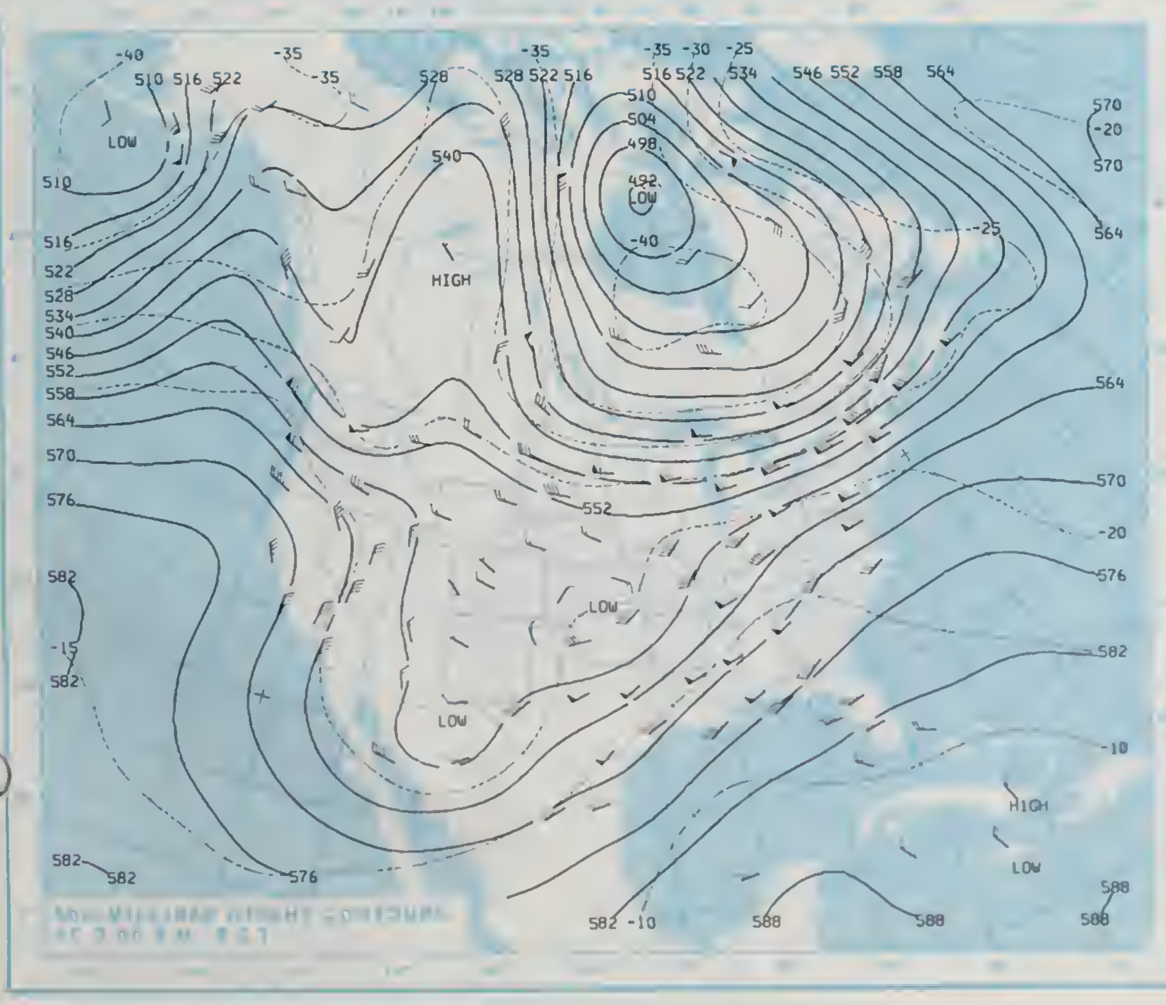
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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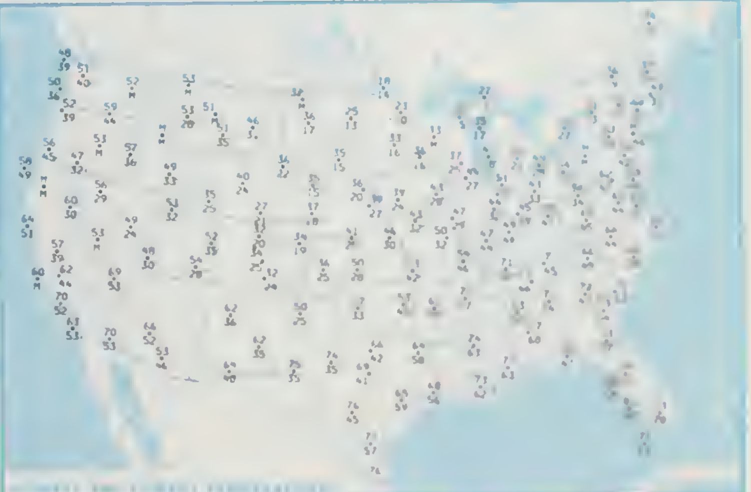
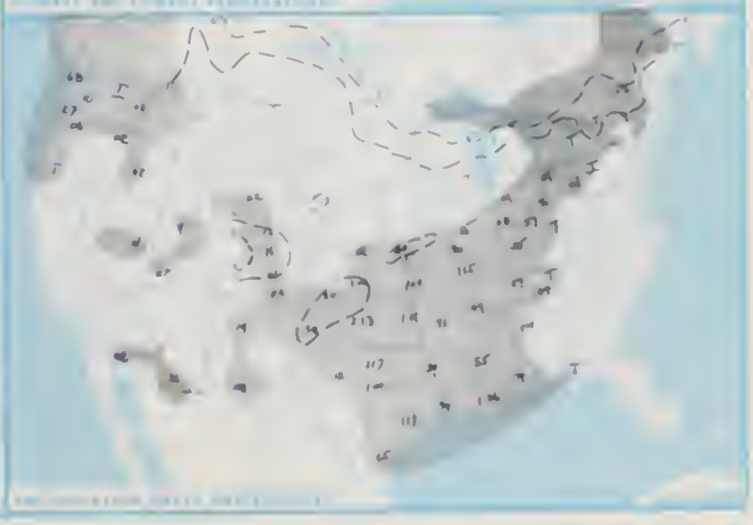
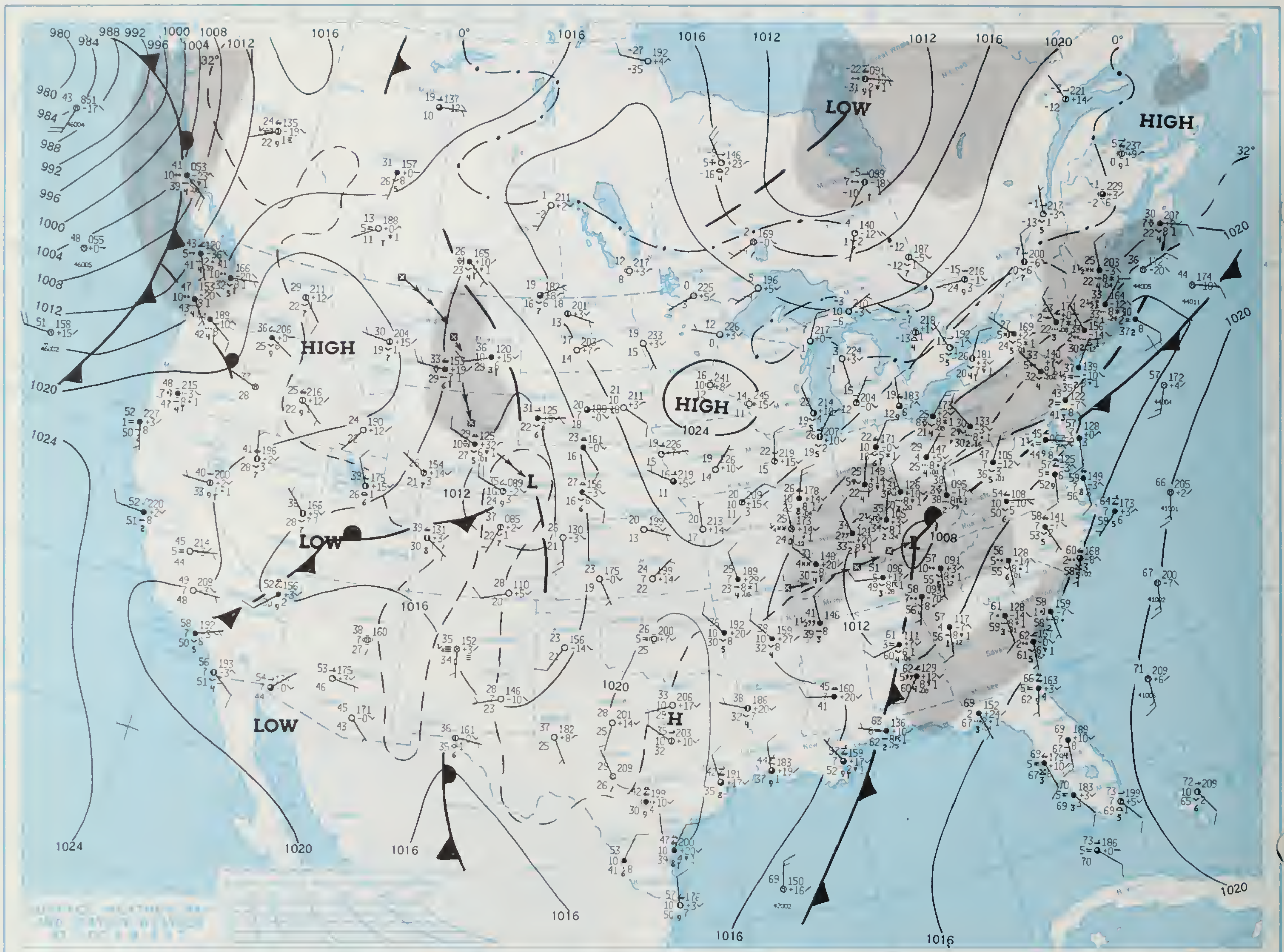


HIGHEST AND LOWEST TEMPERATURES

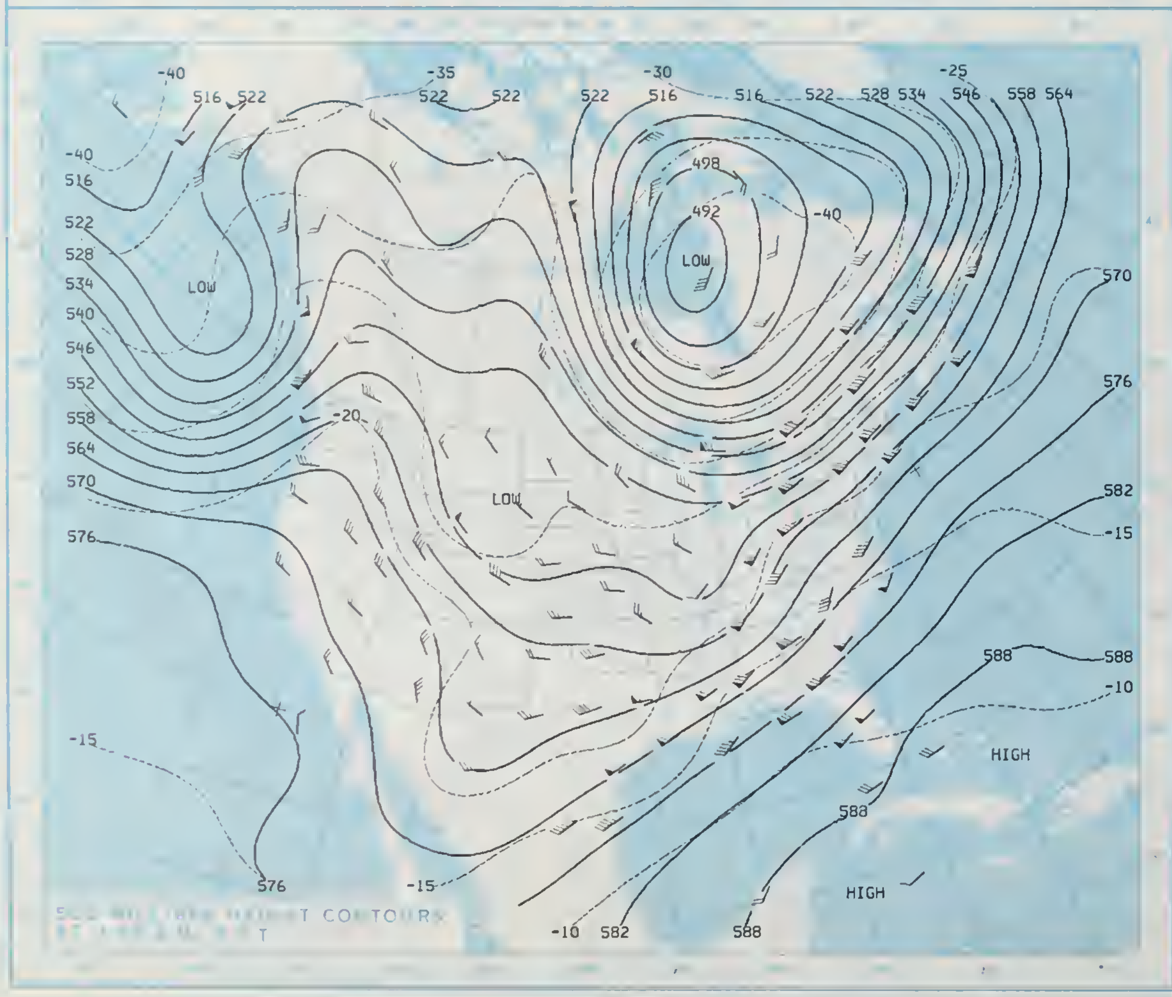


PRECIPITATION AREAS AND AMOUNTS

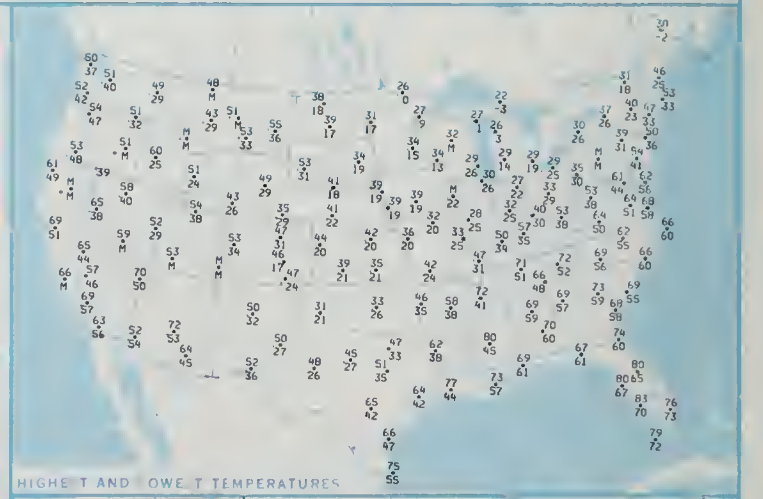
FRIDAY, MARCH 4, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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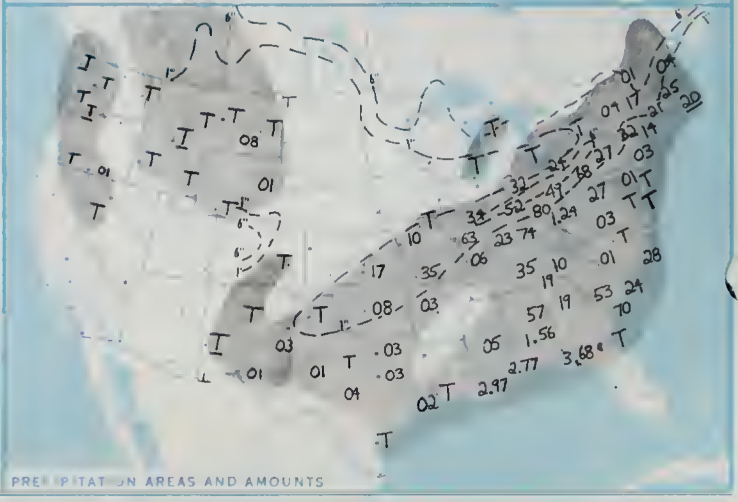

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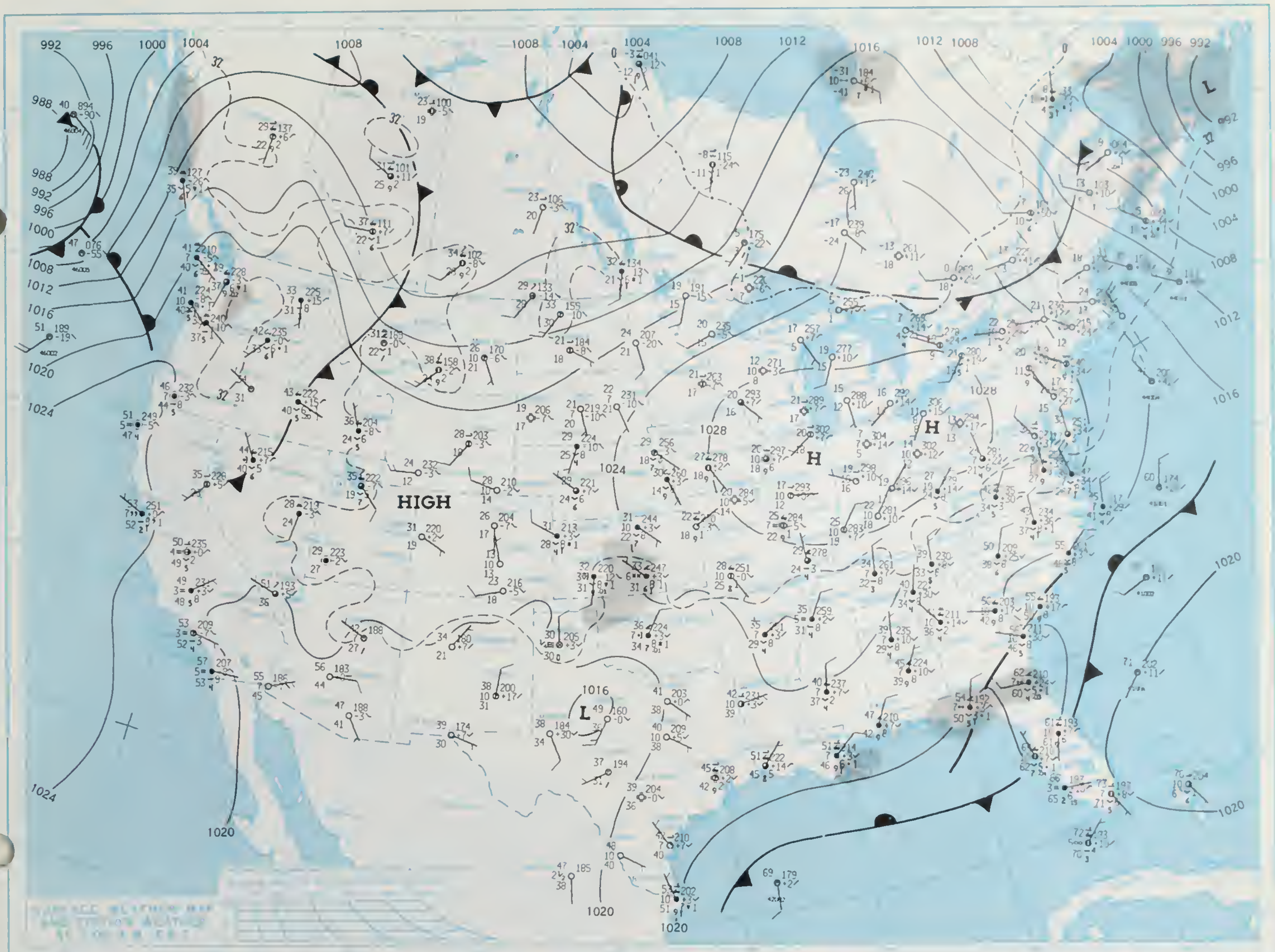
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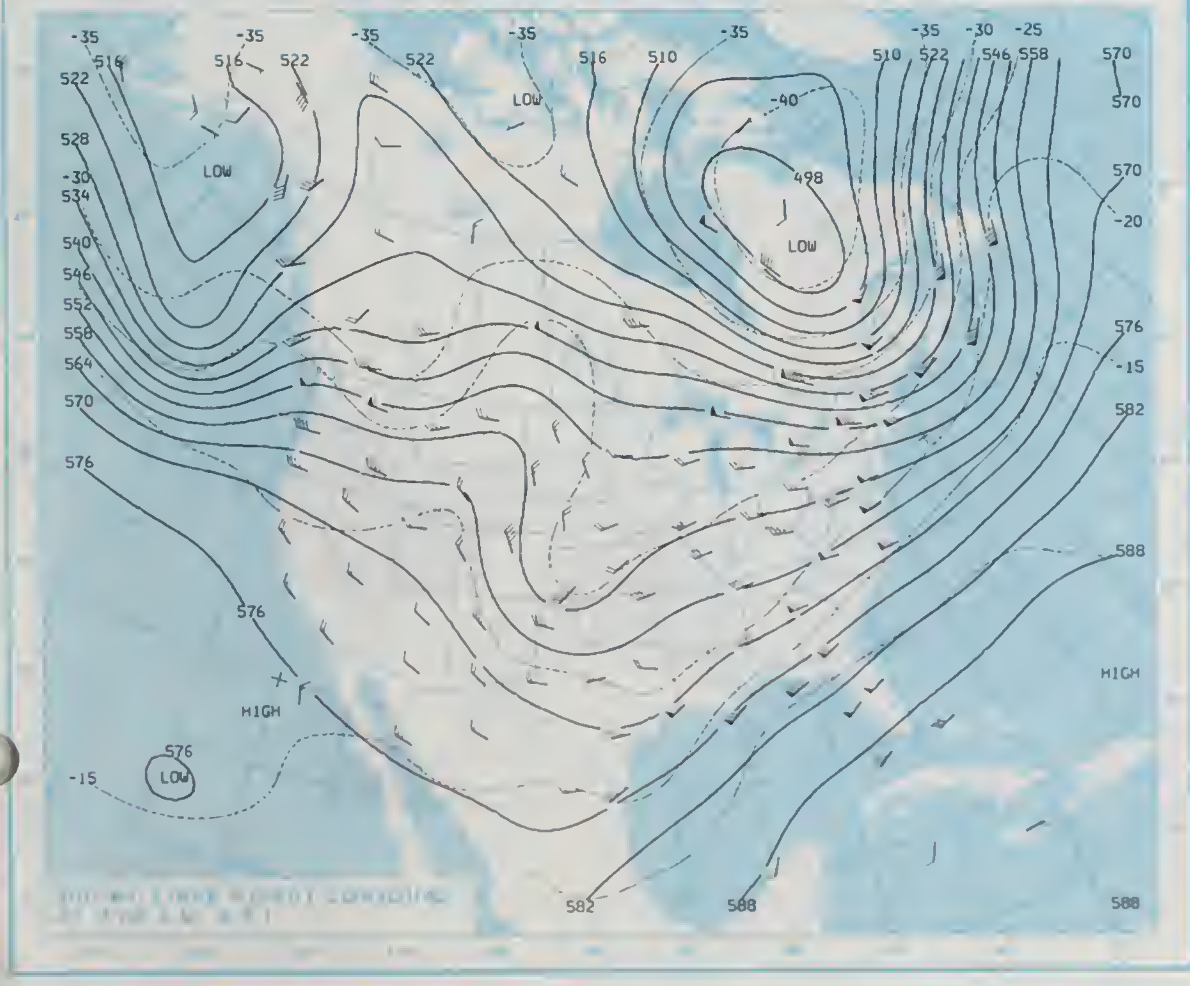
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HIGH
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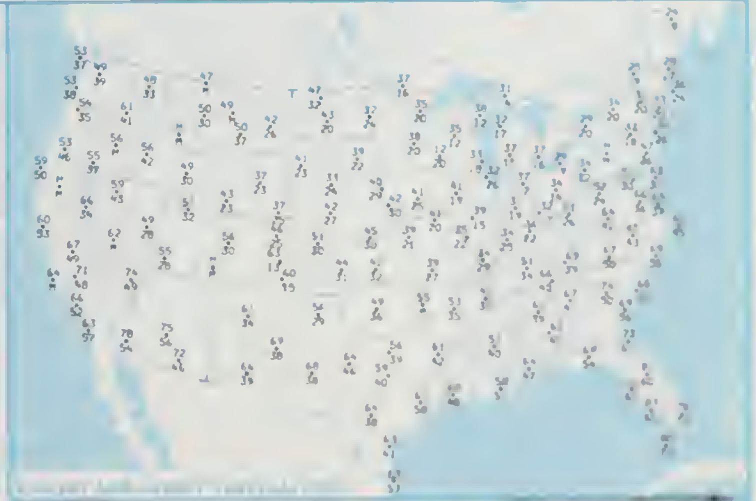
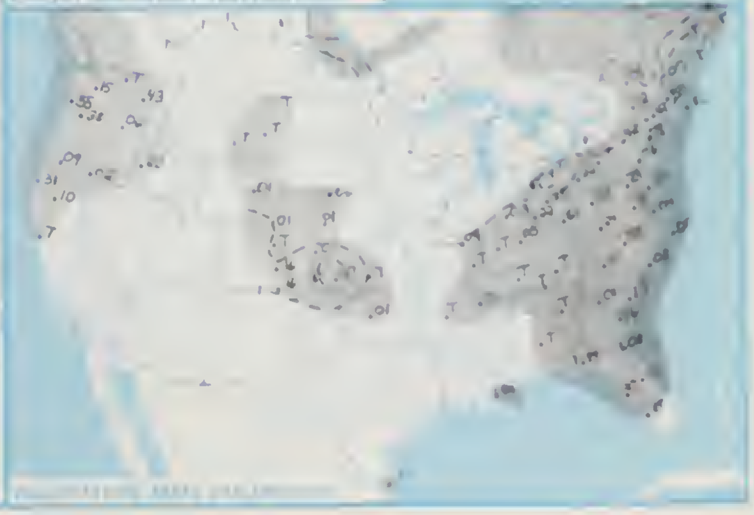
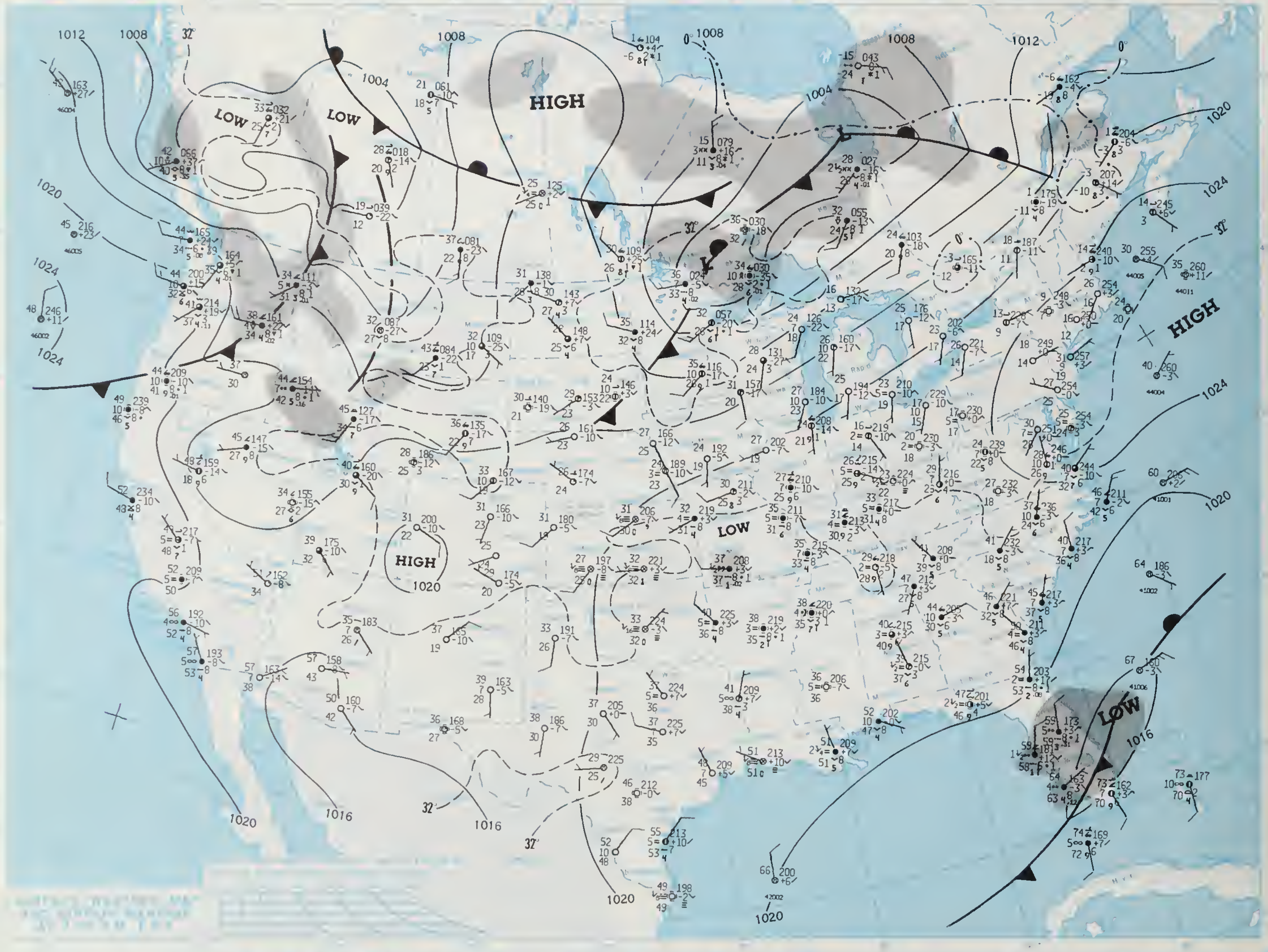
-15





SUNDAY, MARCH 6, 1988



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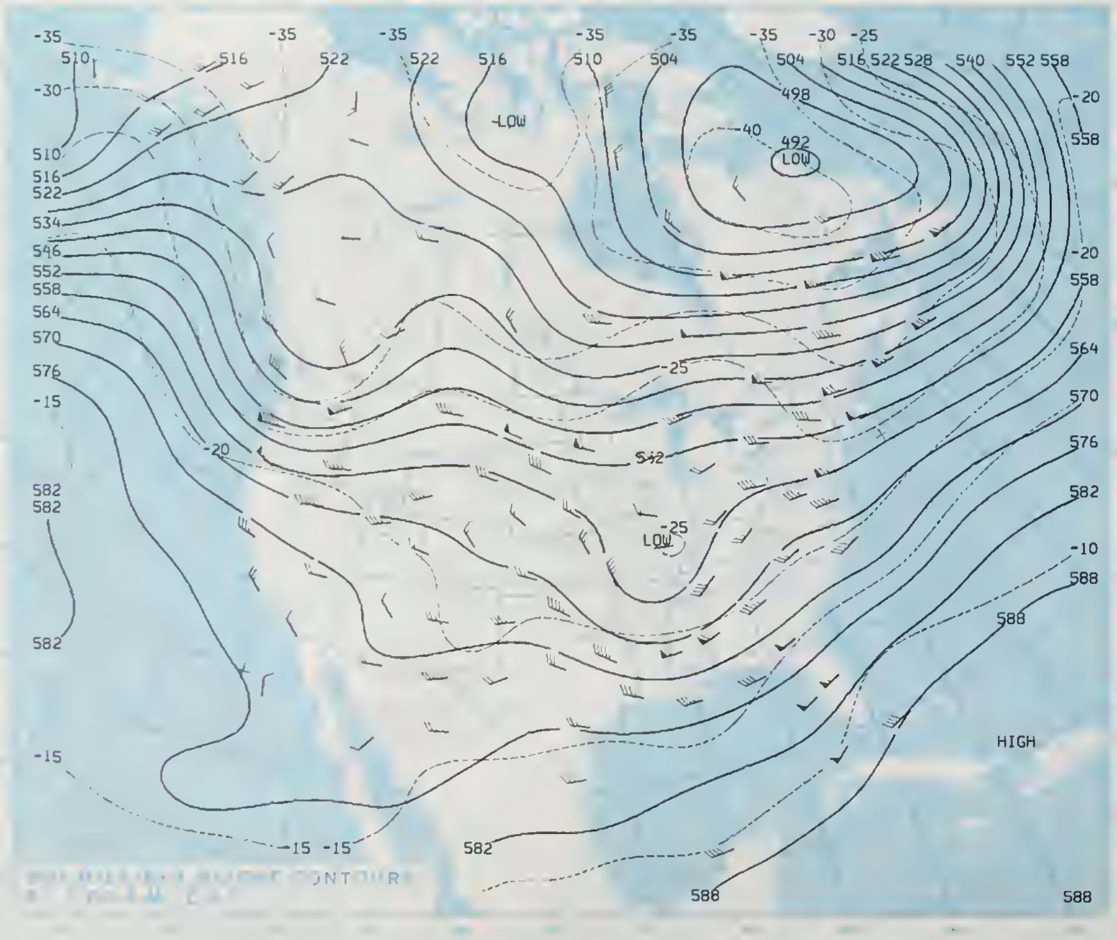
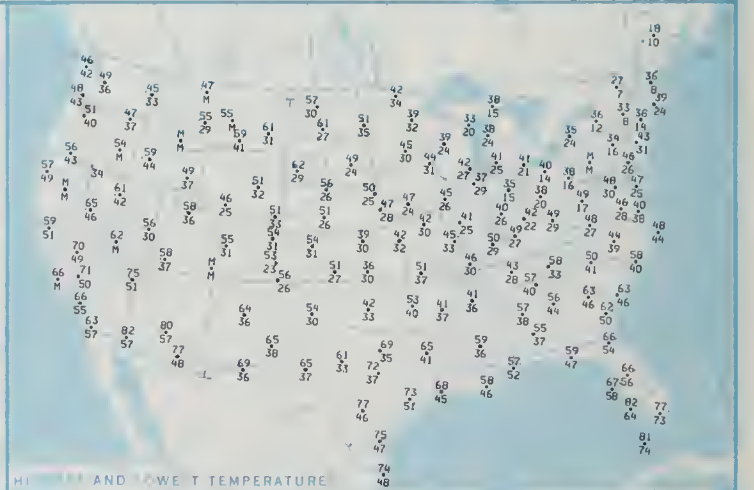
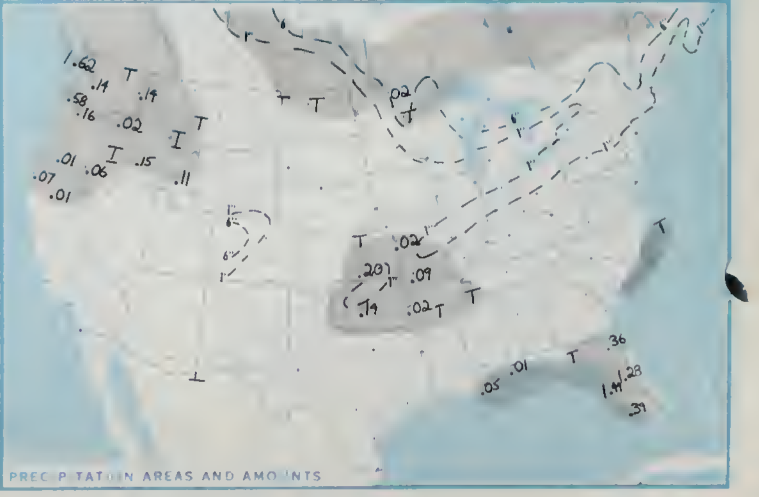


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURE



PRECIPITATION AREAS AND AMOUNTS

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CL
MAP
AND ~~UNCAT~~
GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series MARCH 7 - 13, 1988

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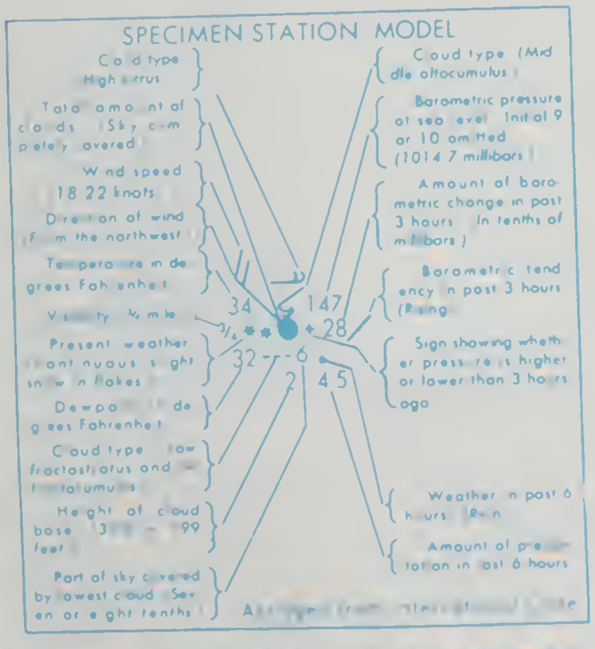
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Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility ¾ mile
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
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Height of cloud base (300 - 599 feet)
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Amount of precipitation in last 6 hours
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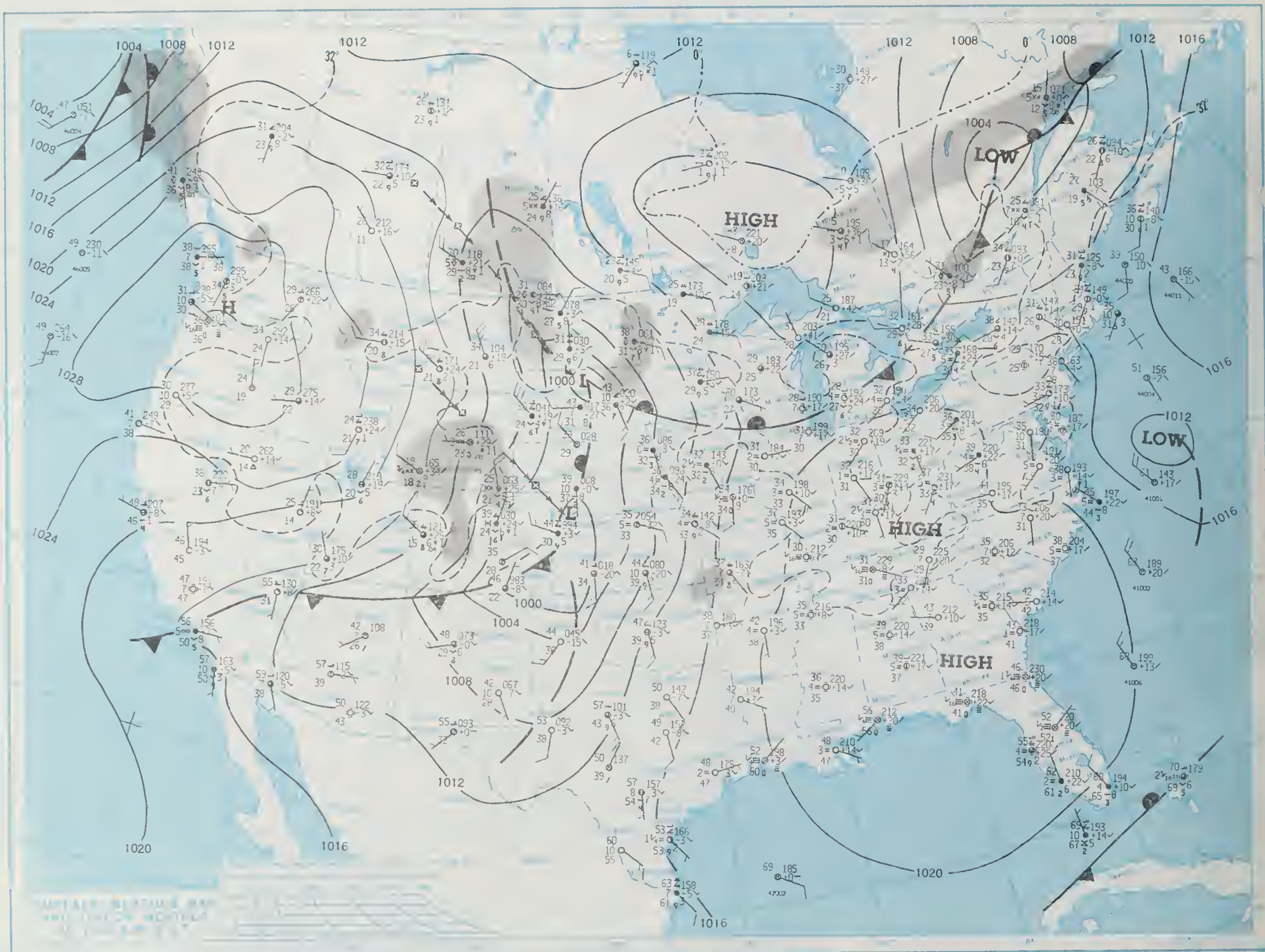
6
2
45
Abridged from International Code

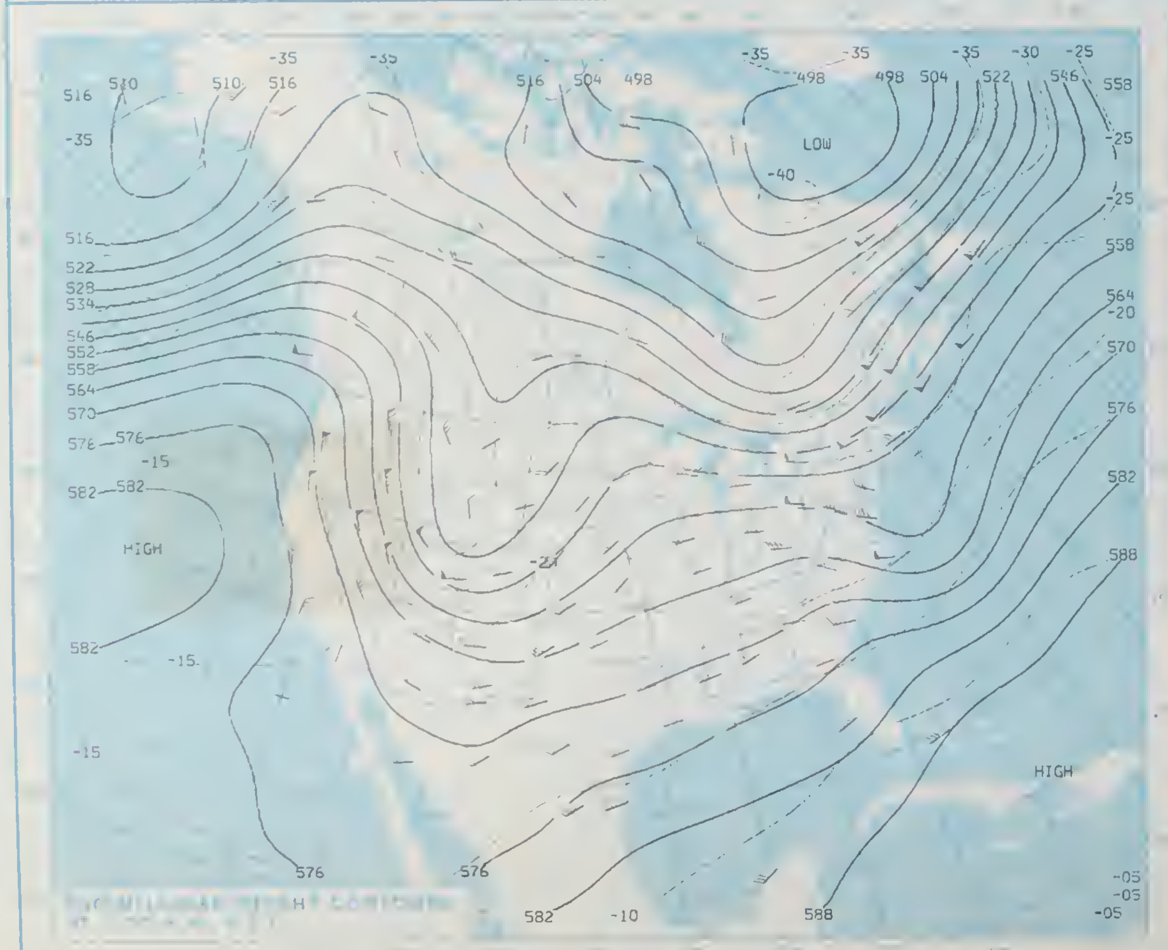
For sale by the Climate Analysis Center, Room 808 World Weather Building, Washington D C 20233

DEPOSITORY
APR 8 1988
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

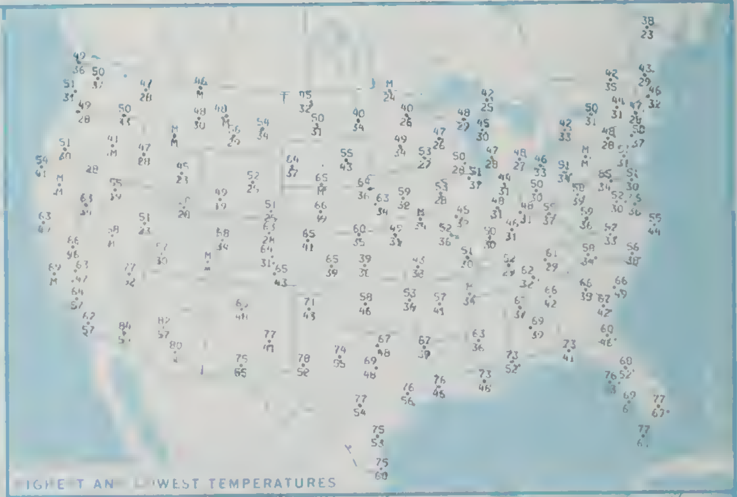
MONDAY, MARCH 7, 1988



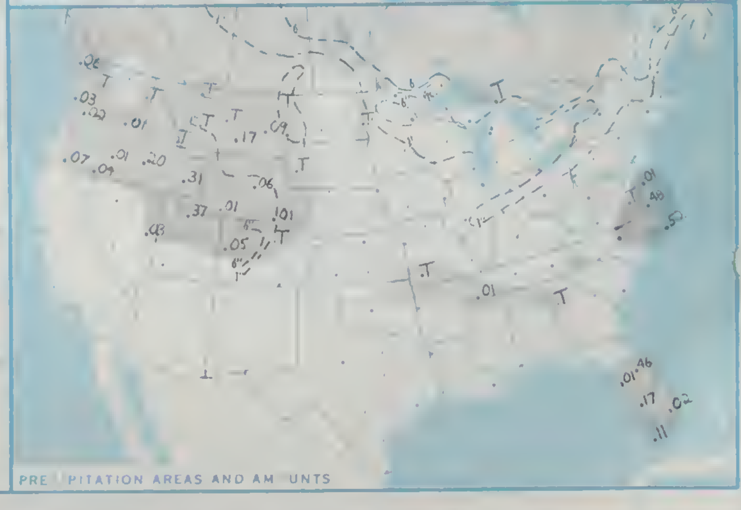
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



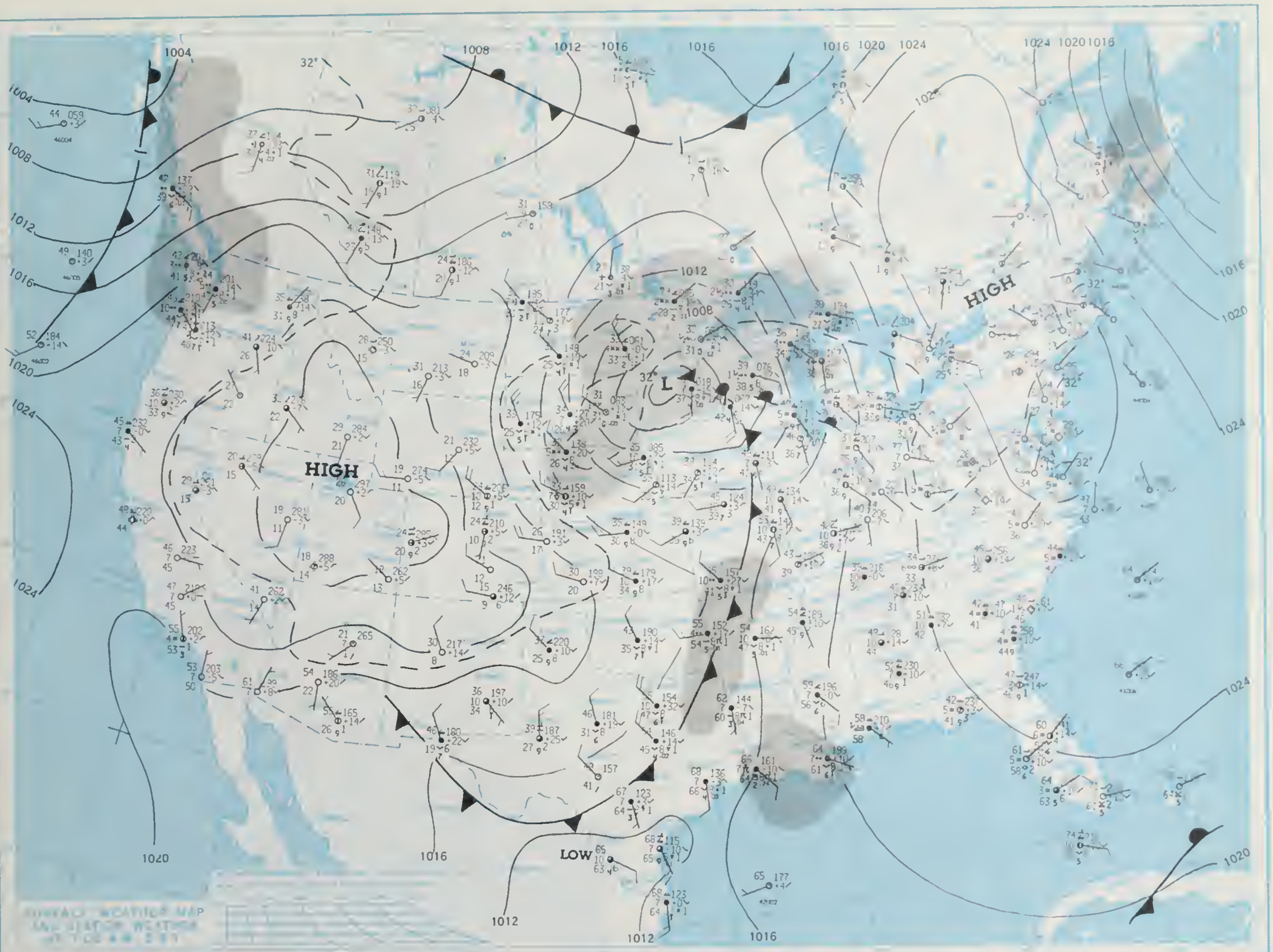
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



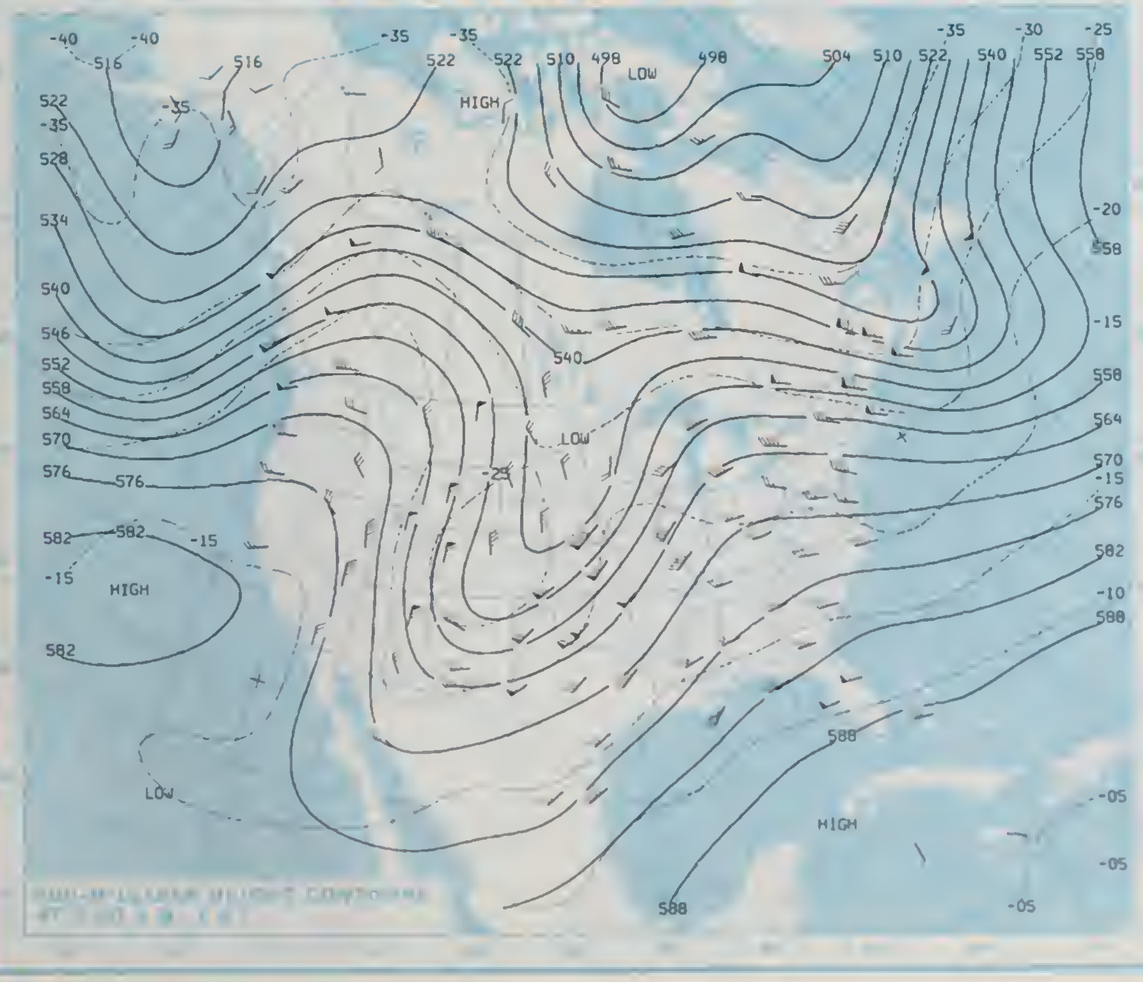
HIGHEST AND LOWEST TEMPERATURES



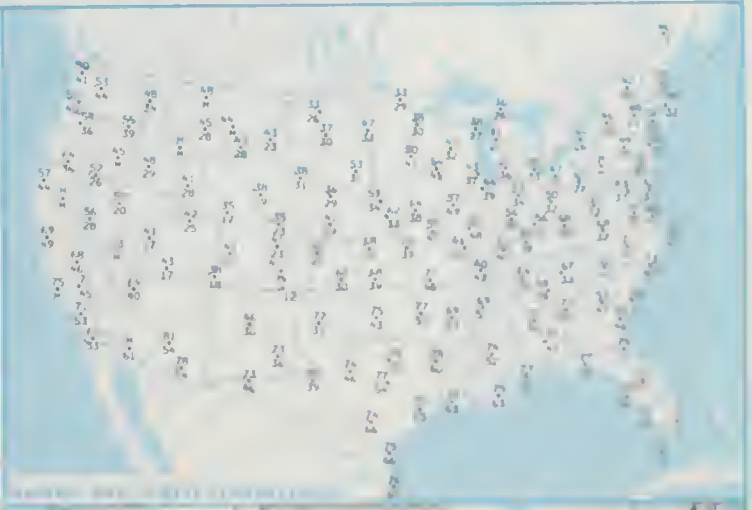
PRECIPITATION AREAS AND AMOUNTS

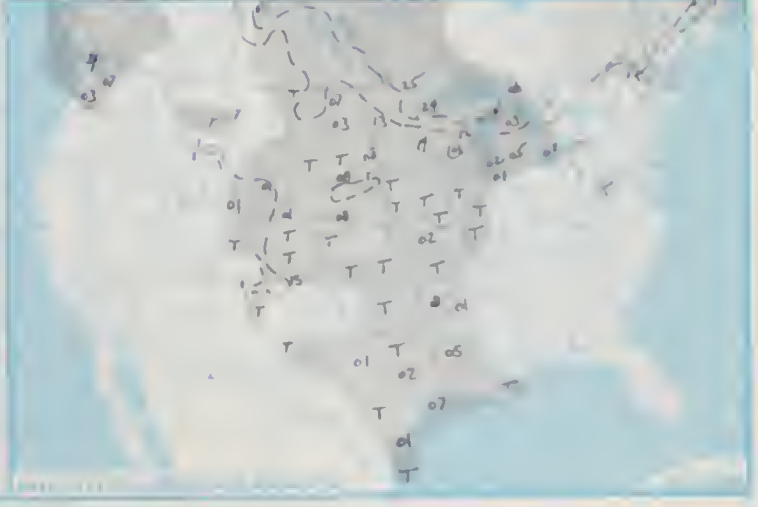


SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

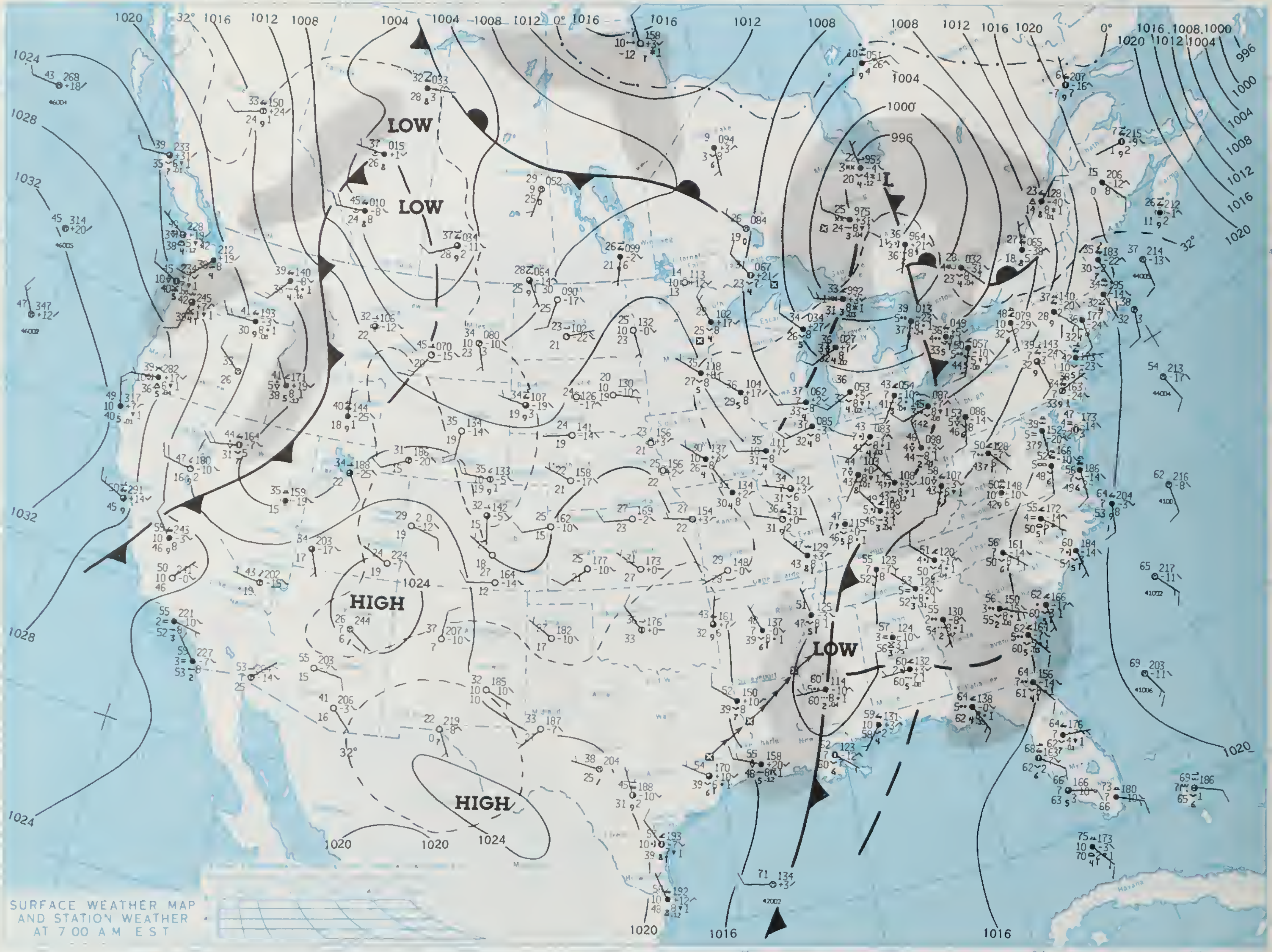


500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

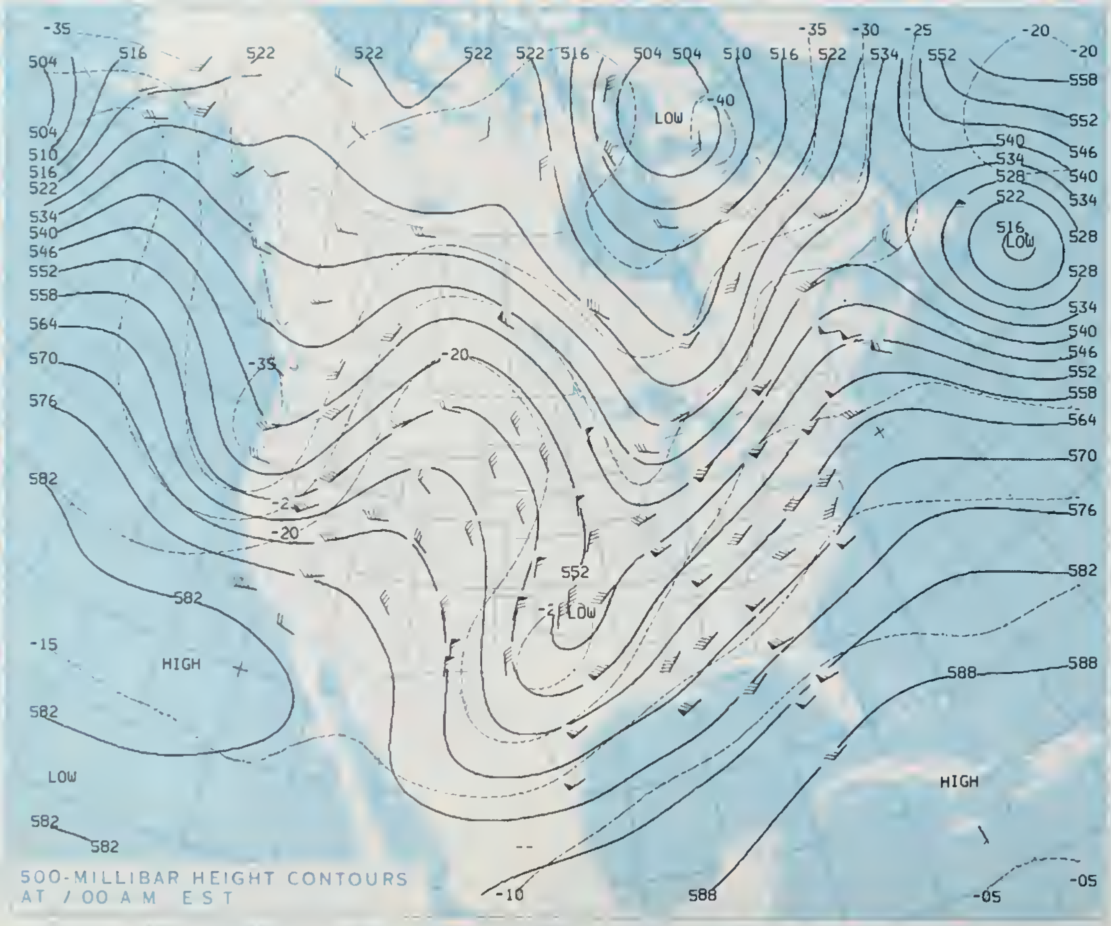




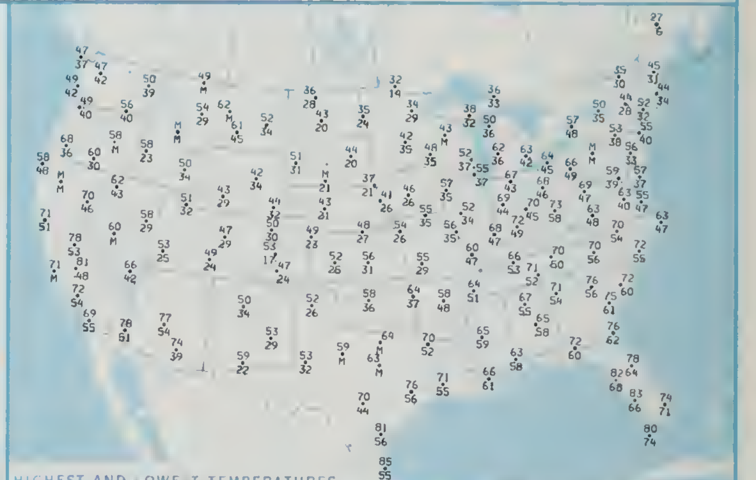
WEDNESDAY, MARCH 9, 1988



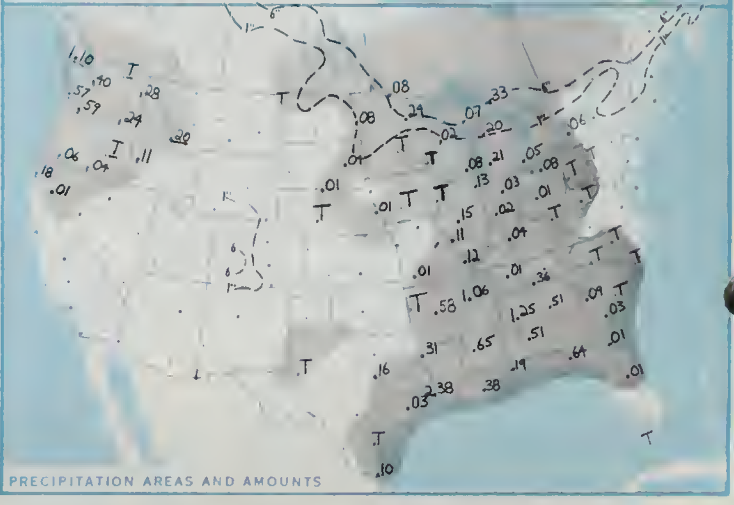
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



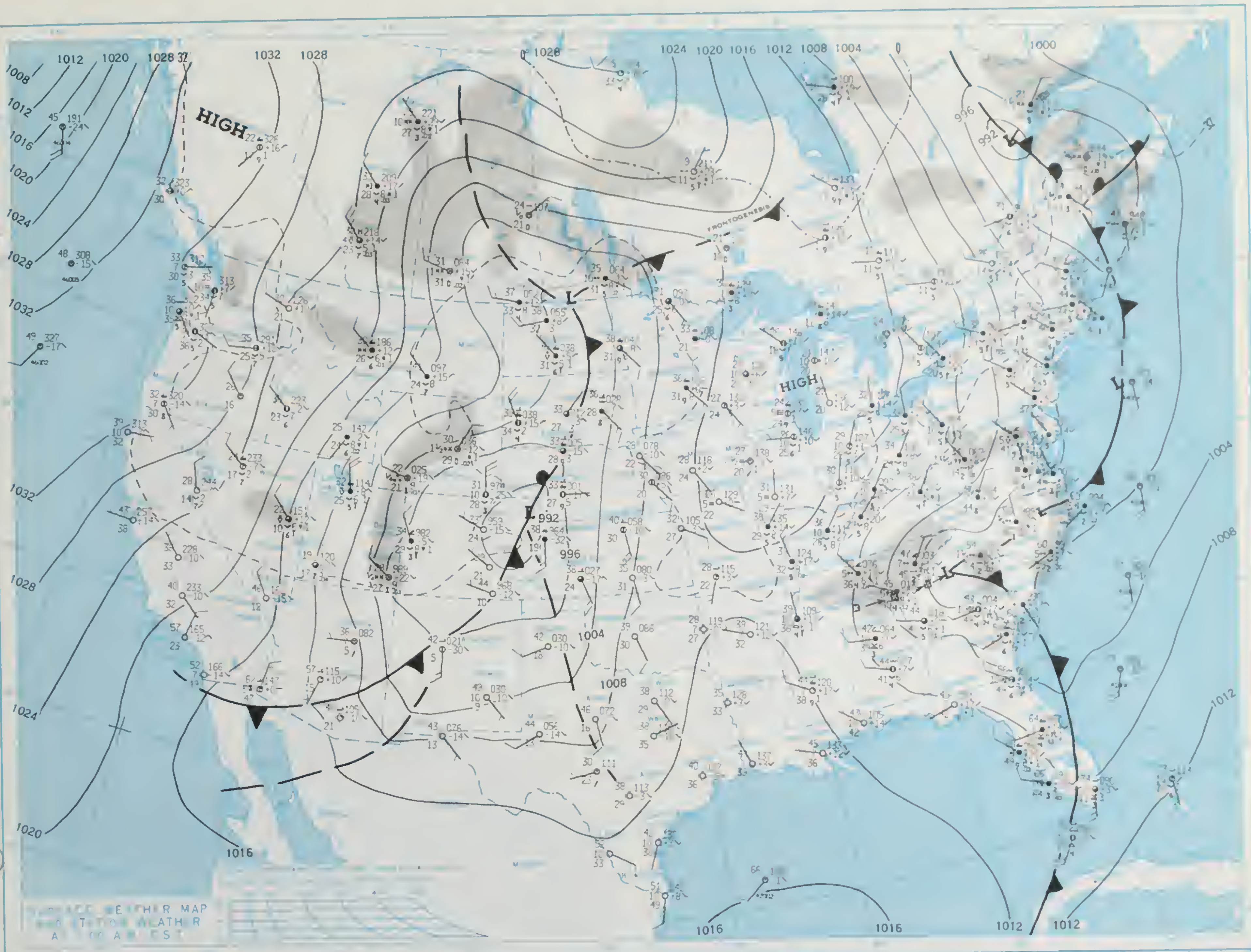
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



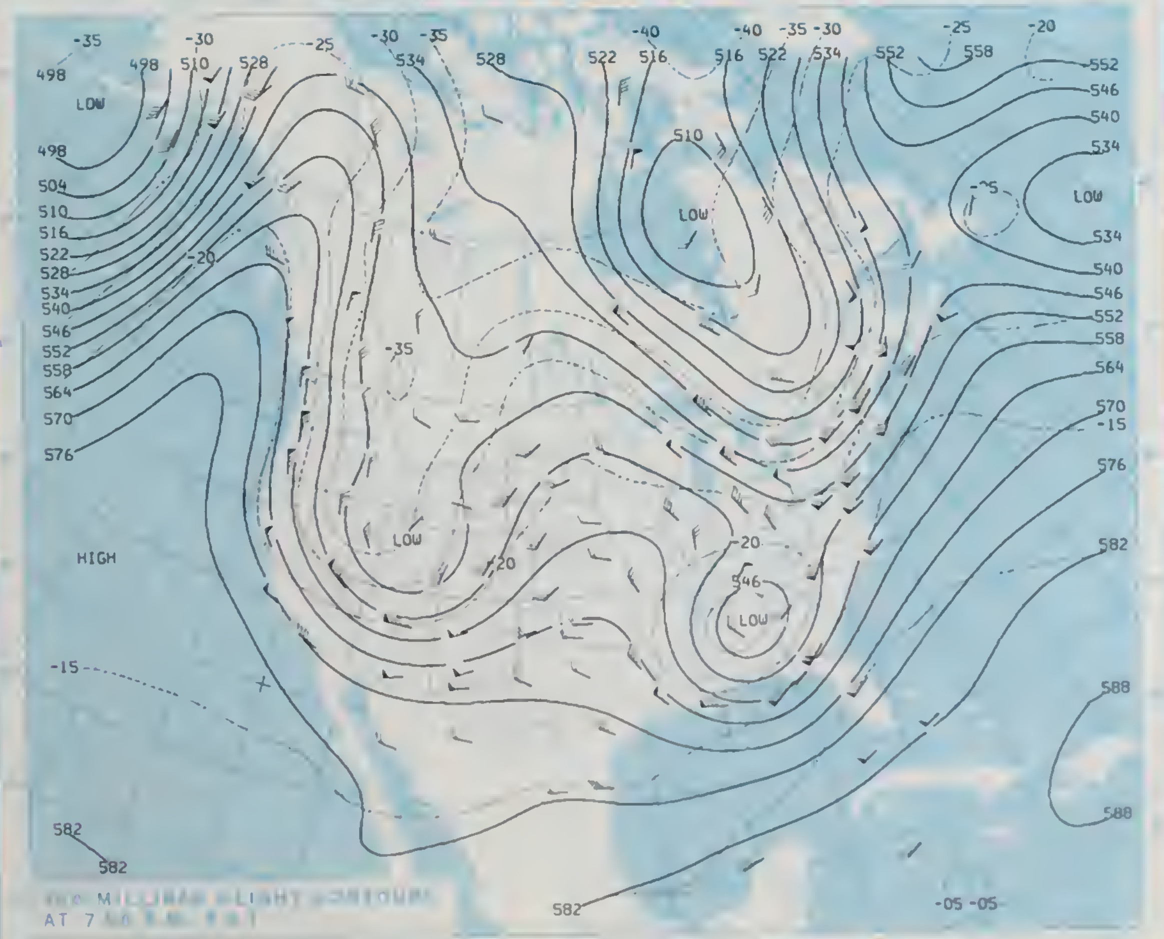
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

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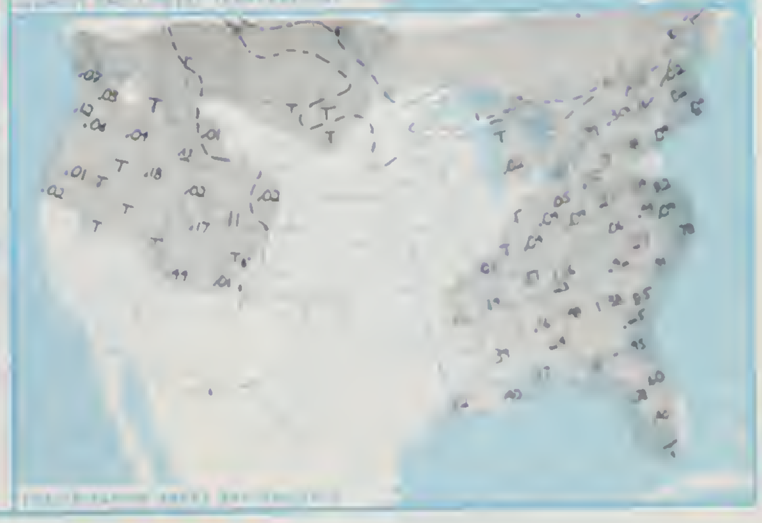

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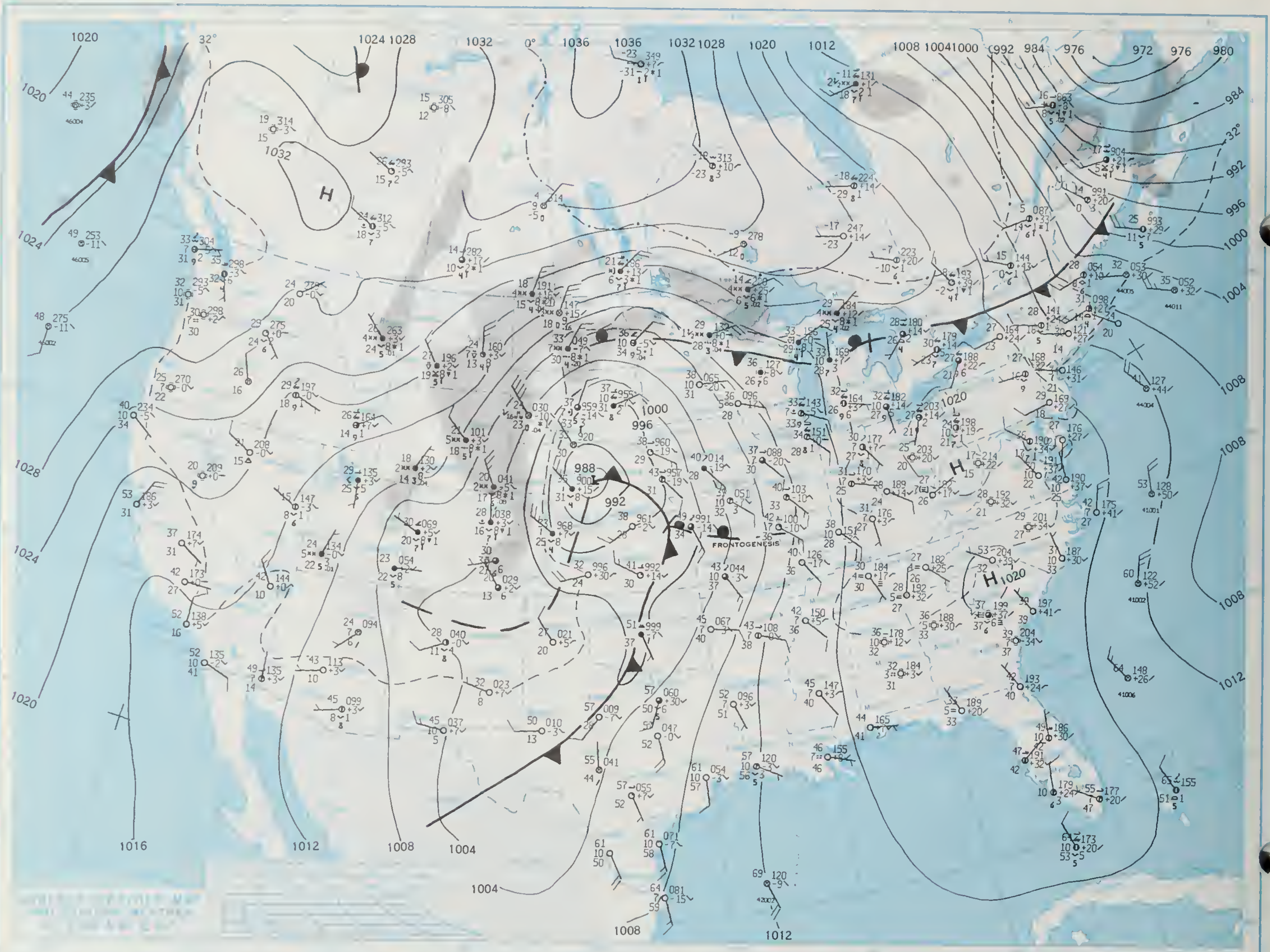
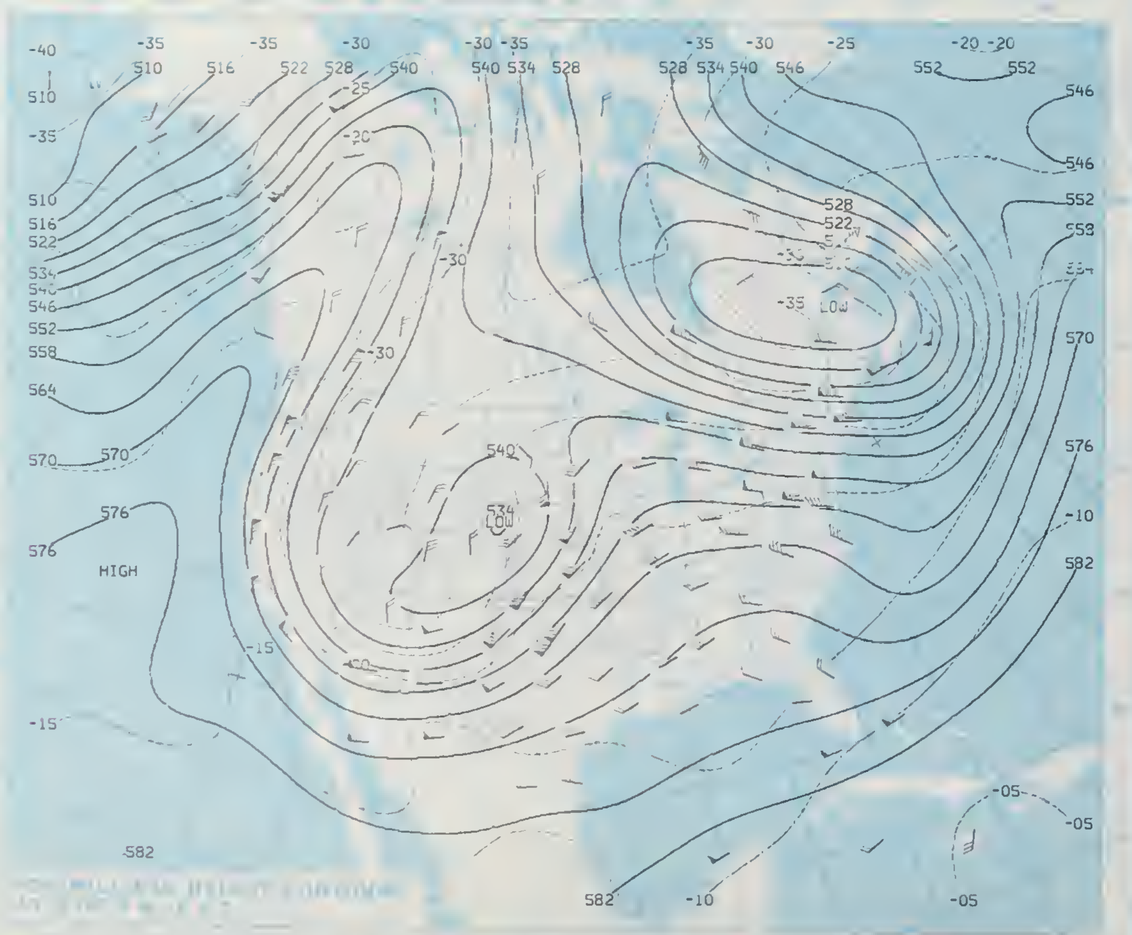
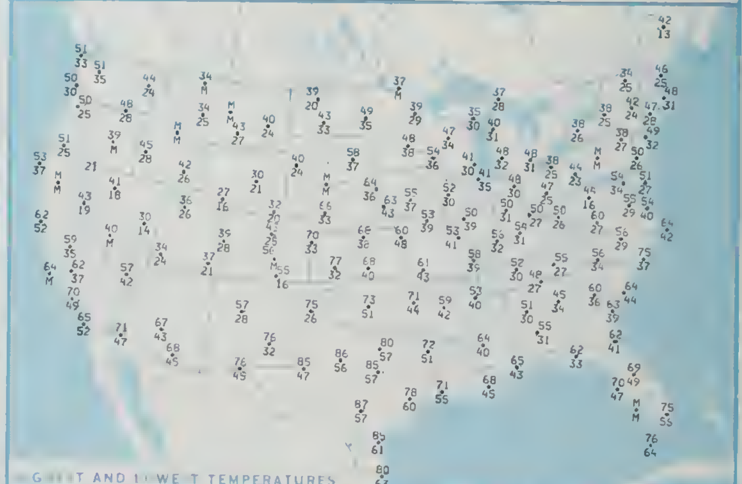
FRIDAY, MARCH 11, 1988



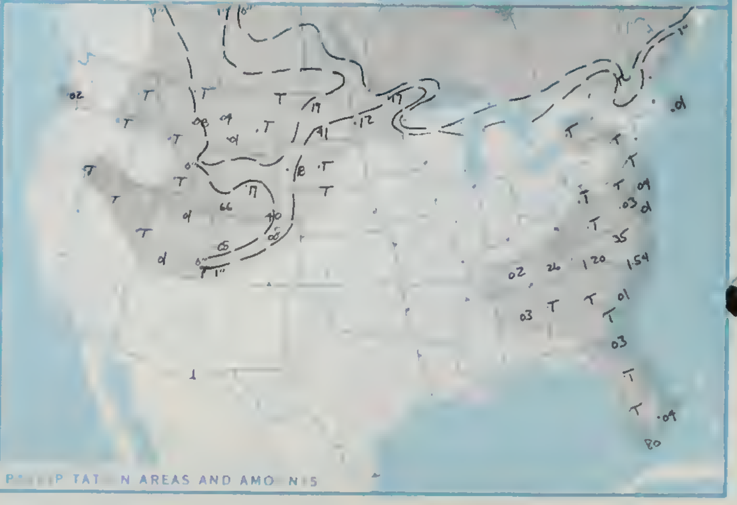
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



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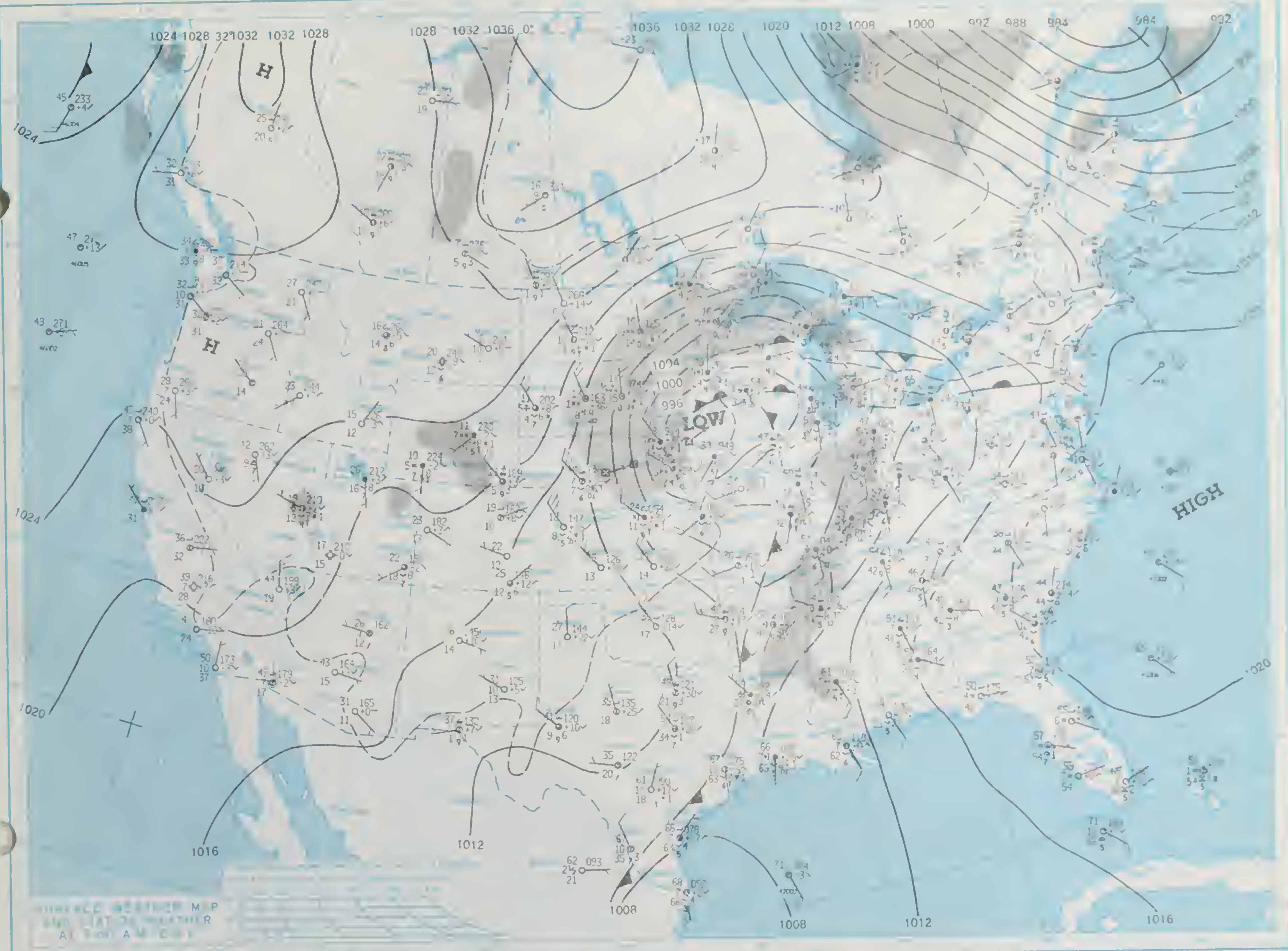
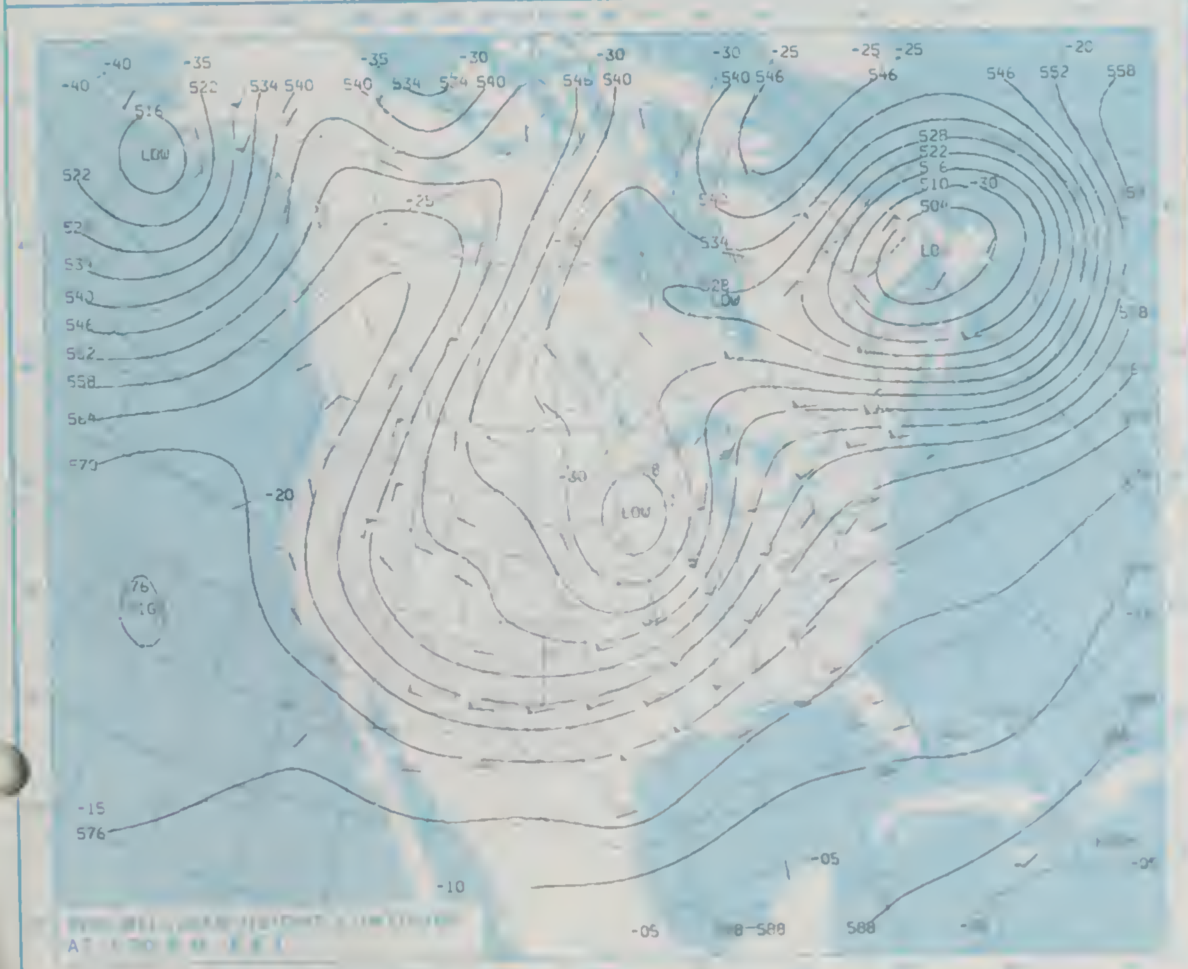


SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

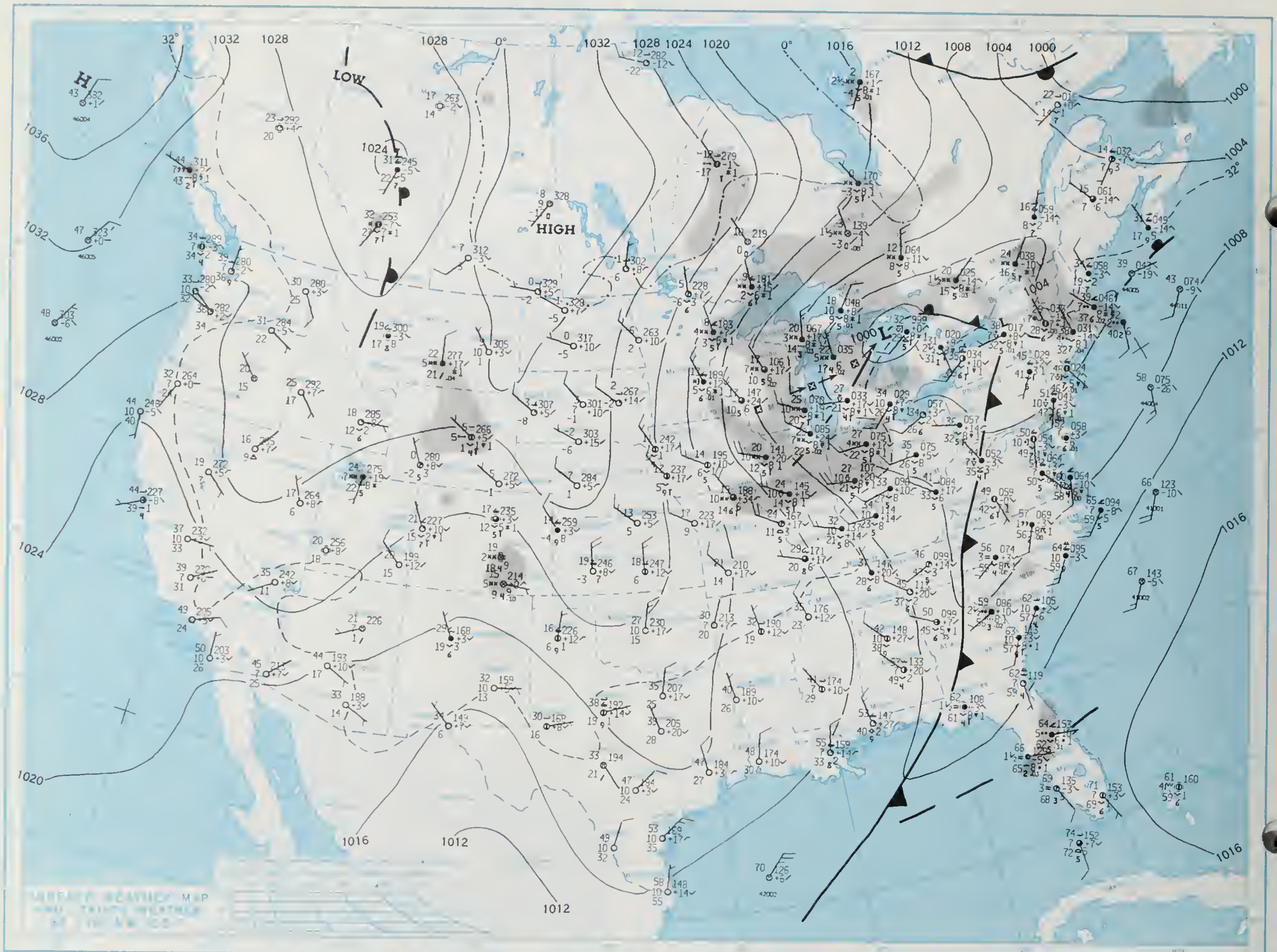


500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

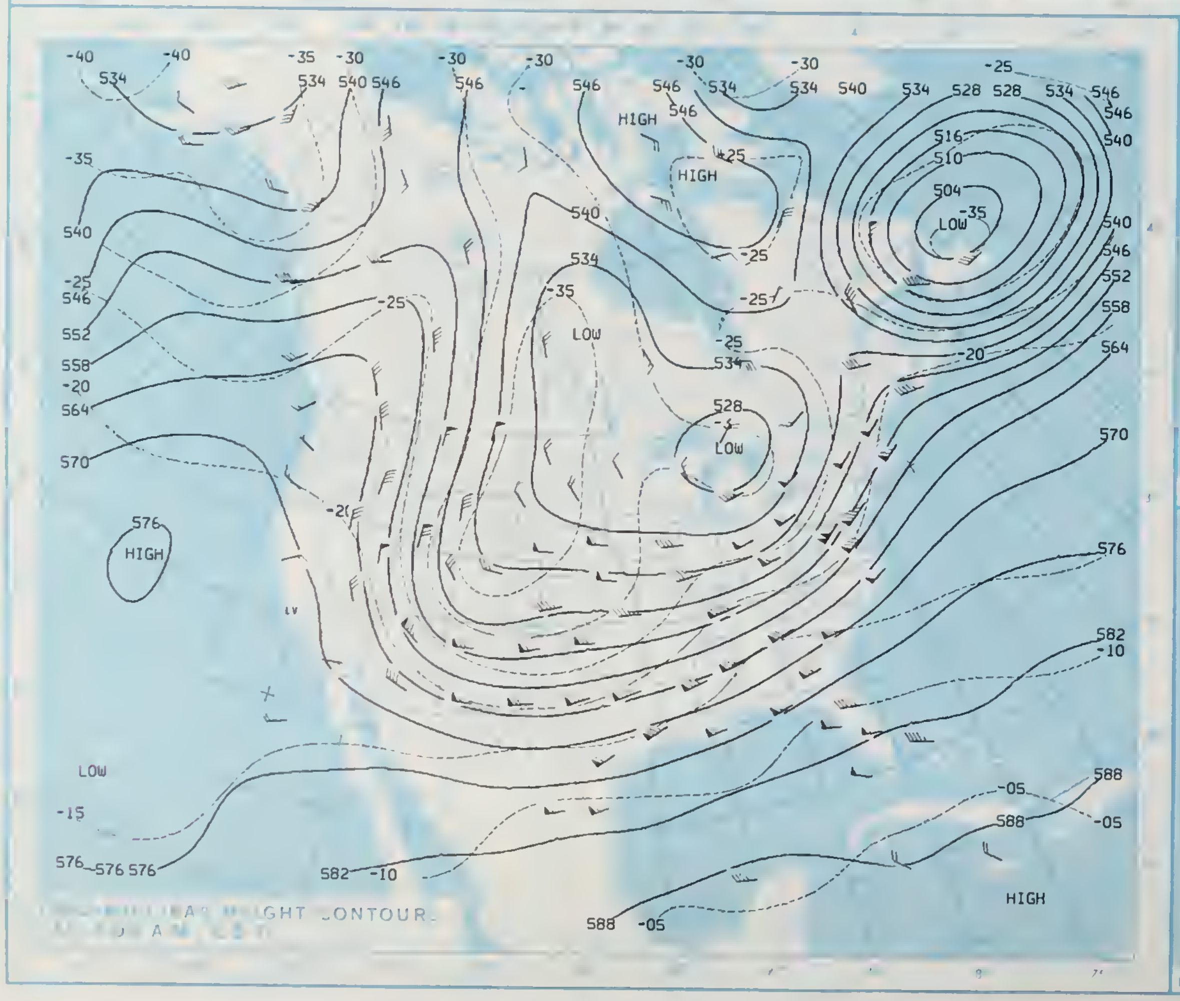
[illegible]

[illegible]

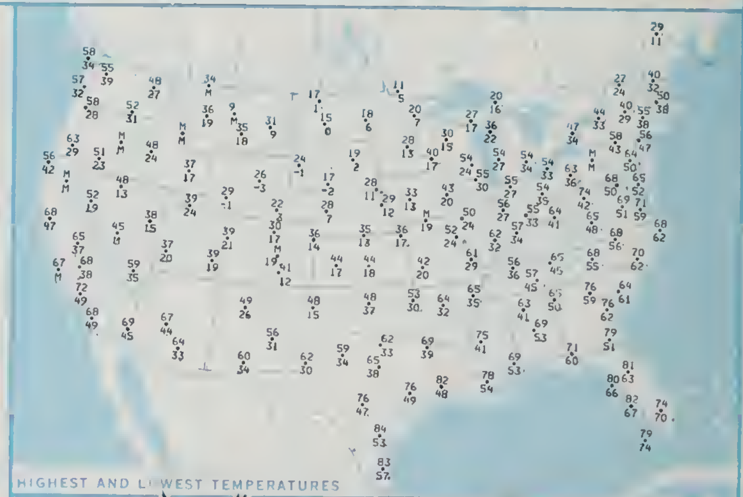
SUNDAY, MARCH 13, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



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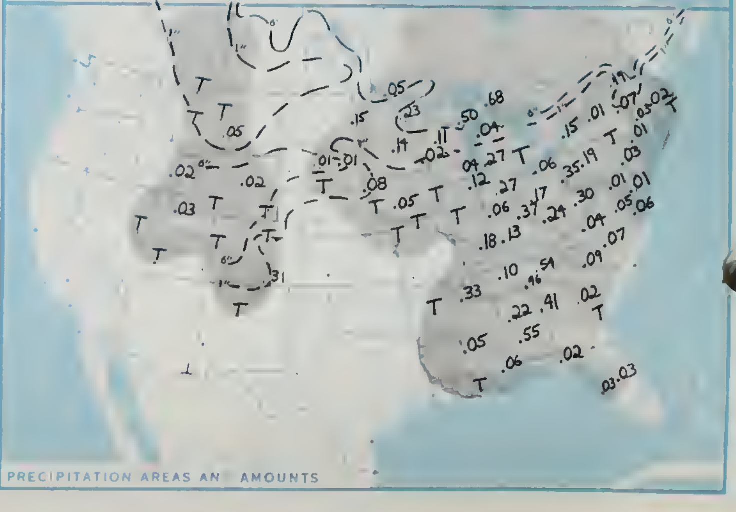

PRECIPITATION AREAS AND AMOUNTS

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AND
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National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series MARCH 14 - 20, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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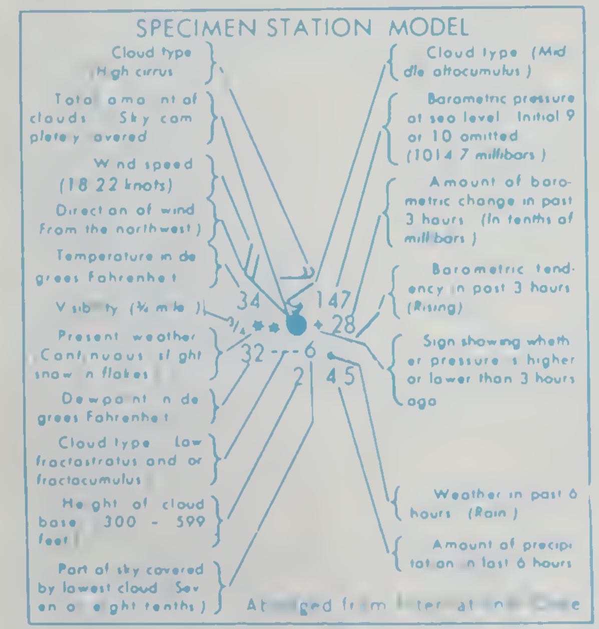
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
45
Abridged from International Code

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World Weather Building, Washington, D.C. 20233

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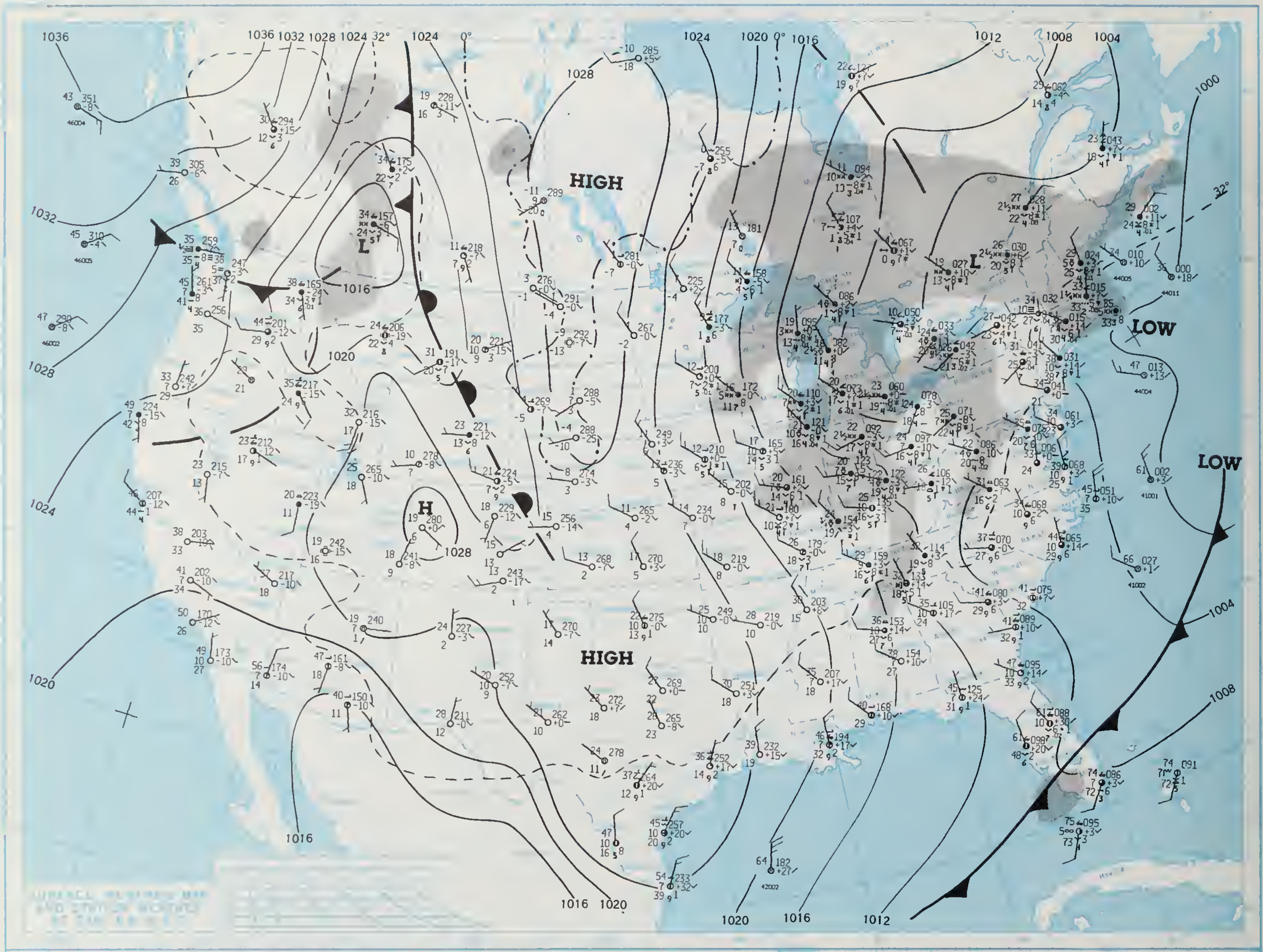
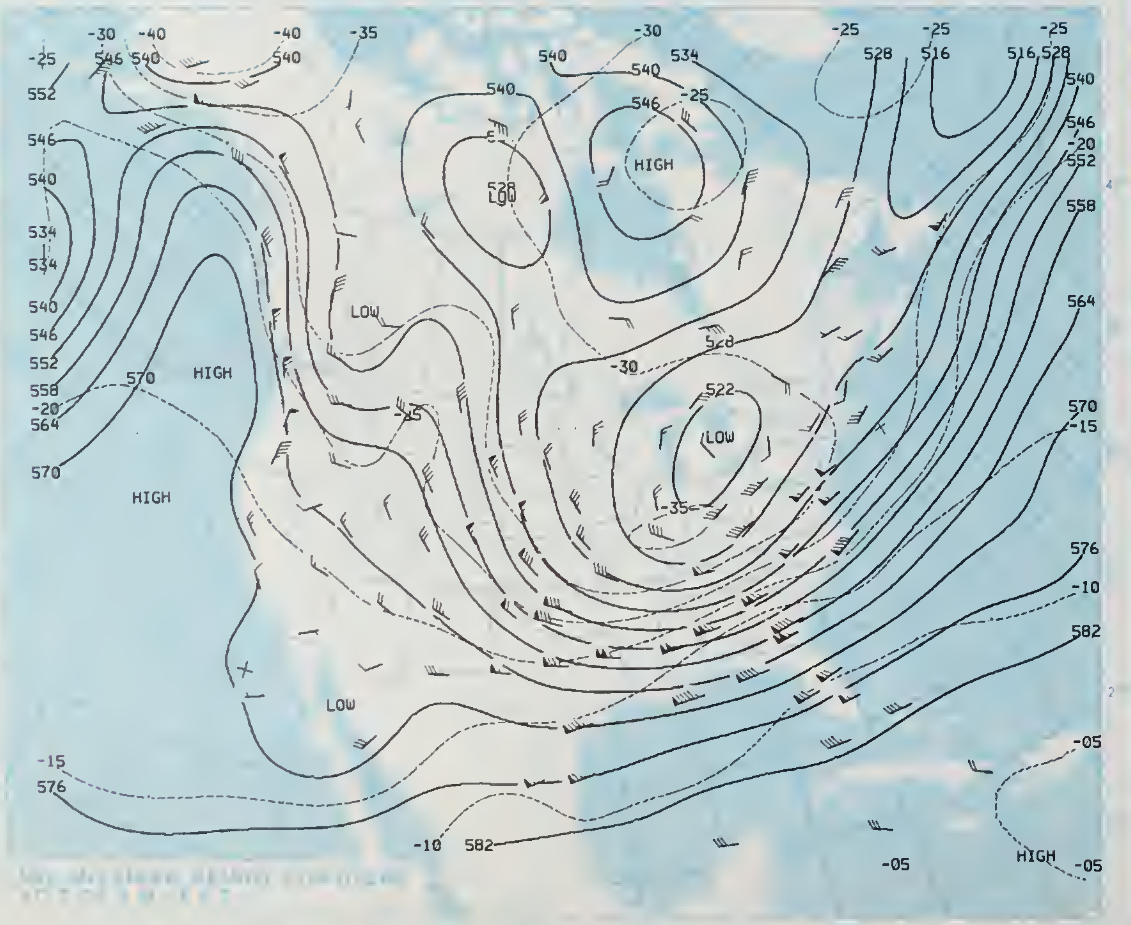
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

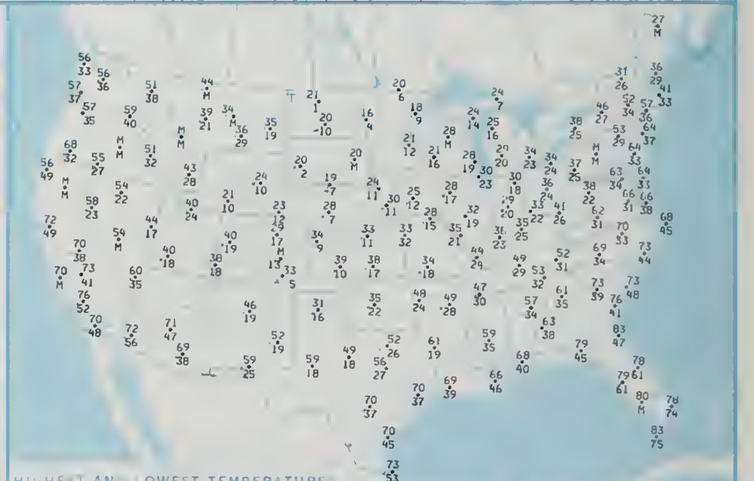
MONDAY, MARCH 14, 1988



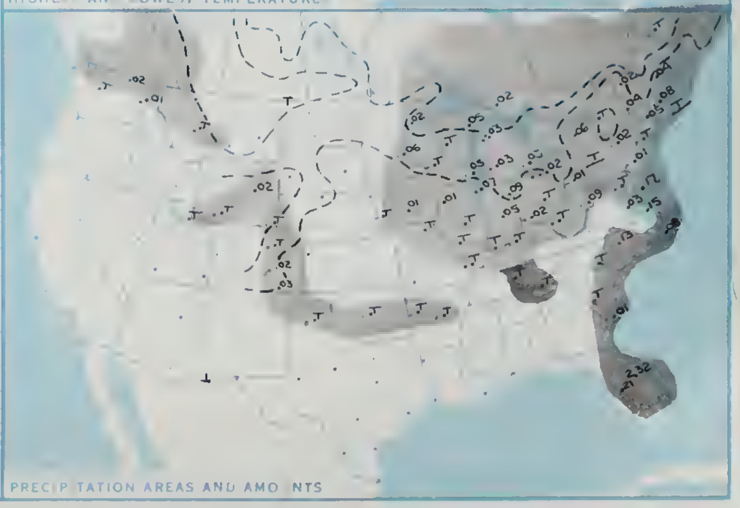
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



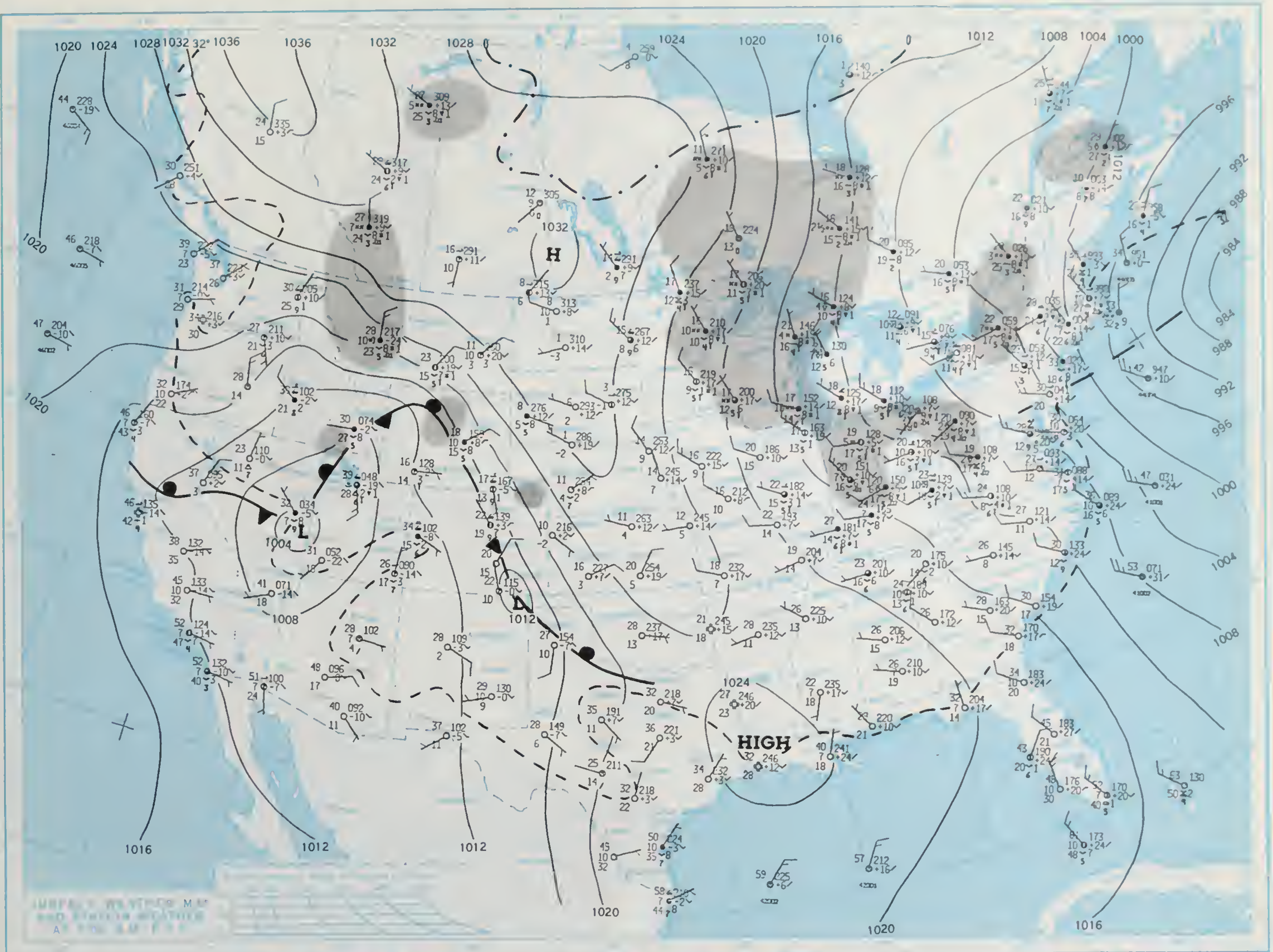
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



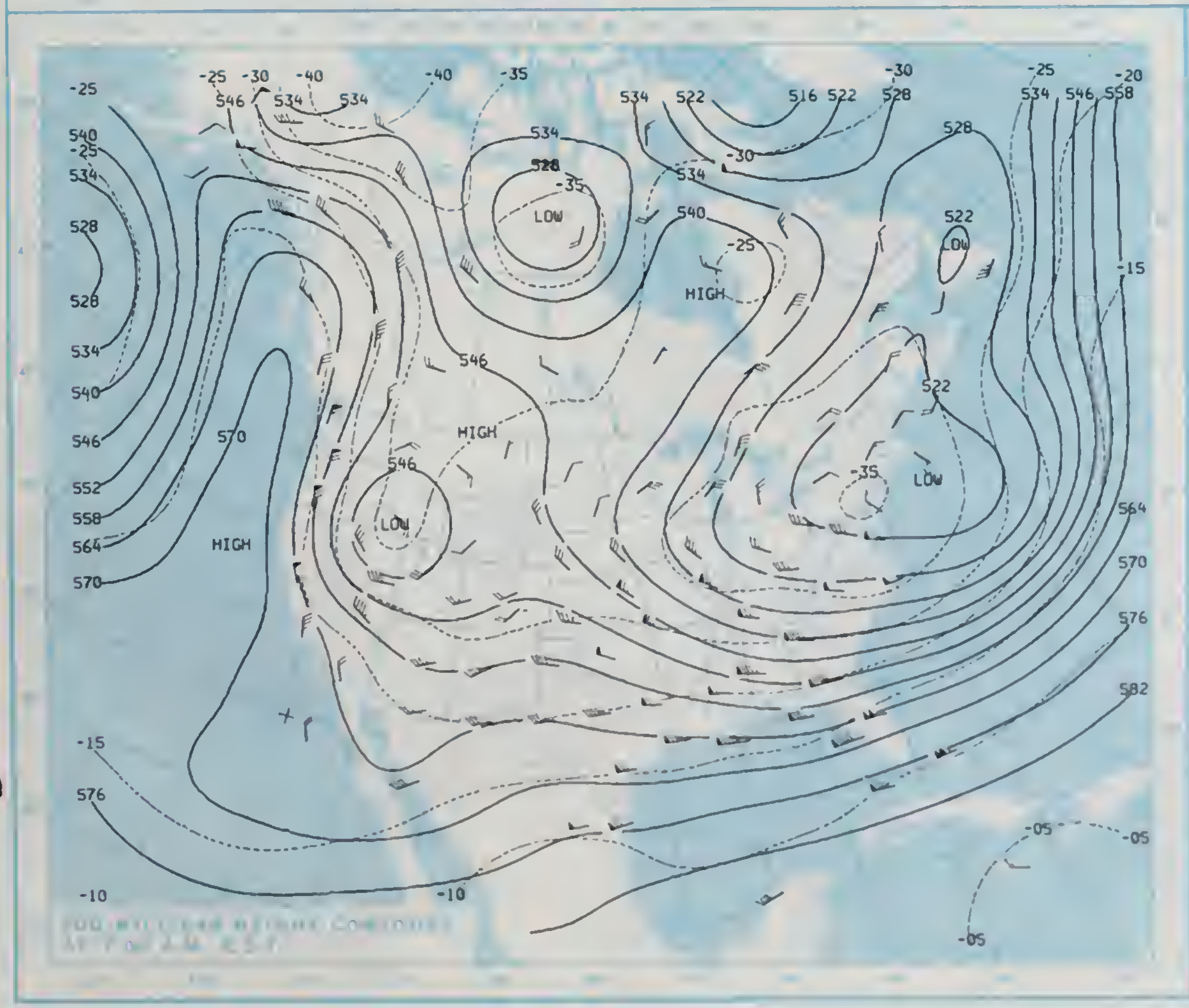
HIGHEST AND LOWEST TEMPERATURE



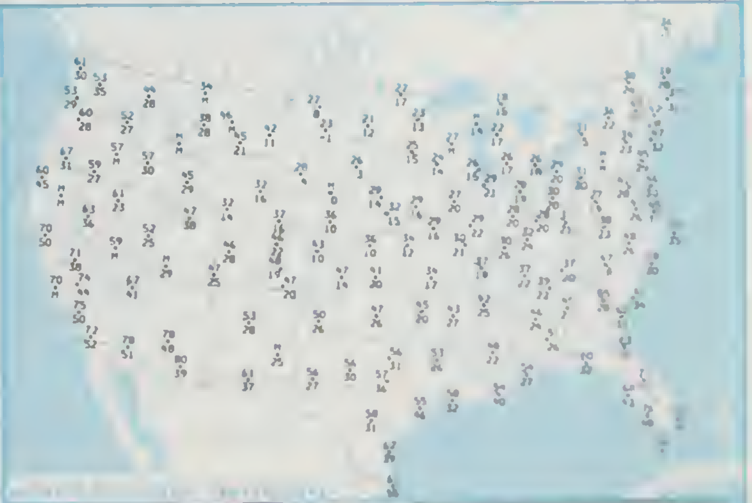
PRECIPITATION AREAS AND AMOUNTS

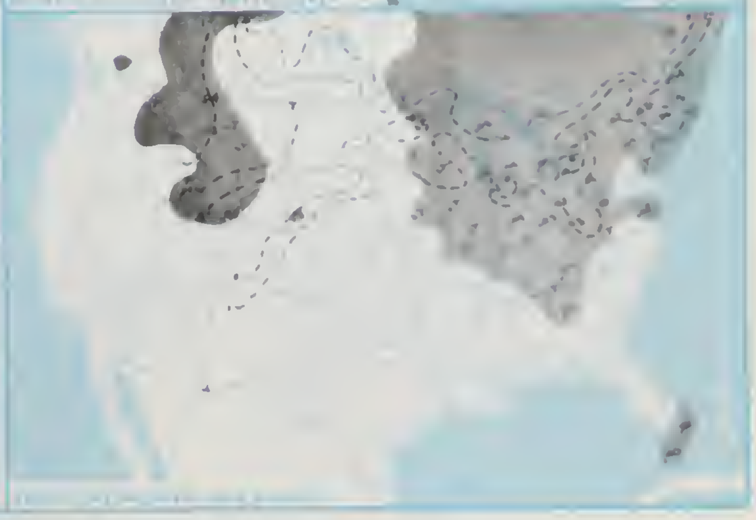


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

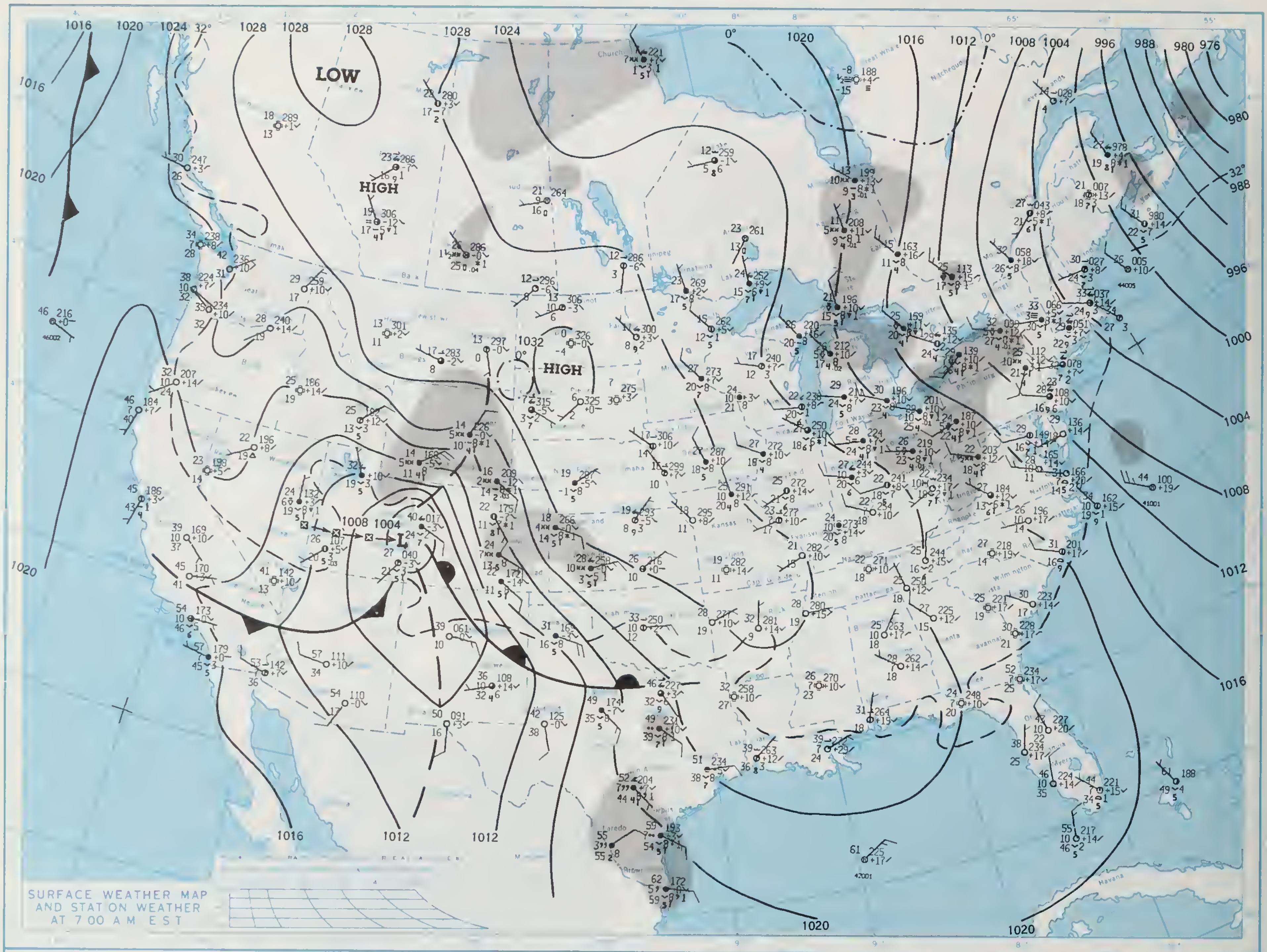


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

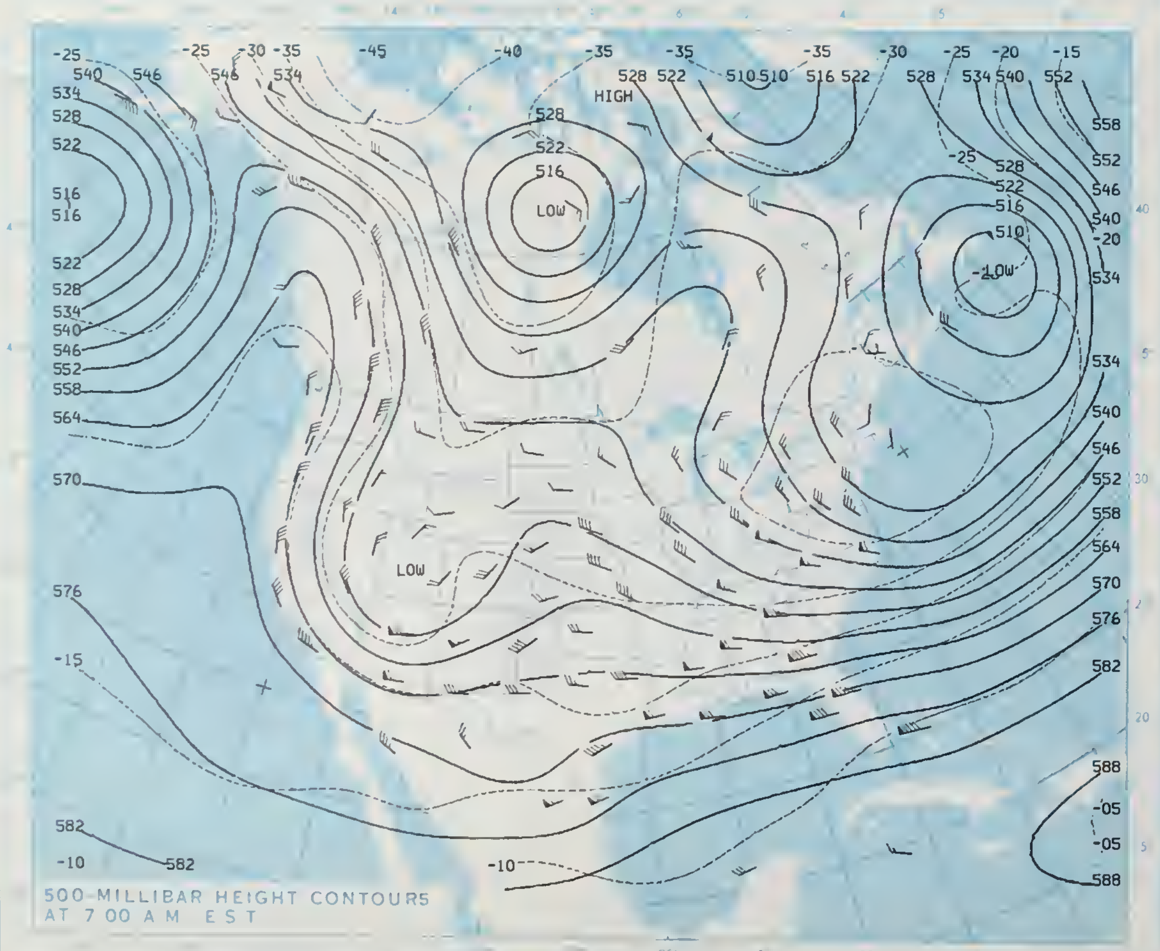




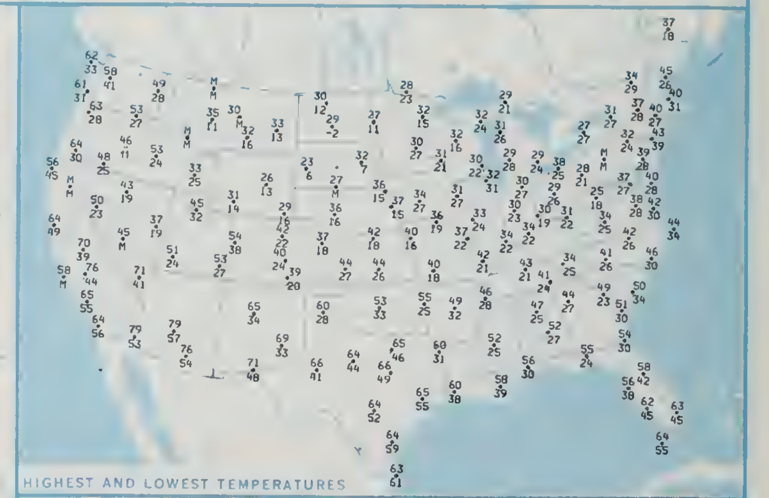
WEDNESDAY, MARCH 16, 1988



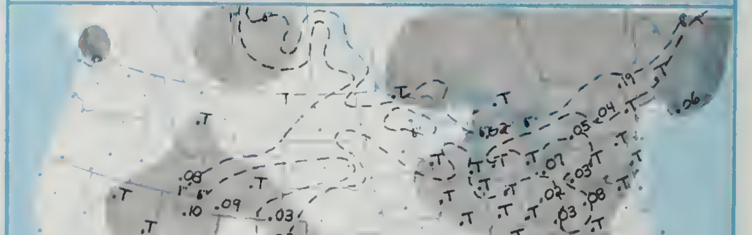
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

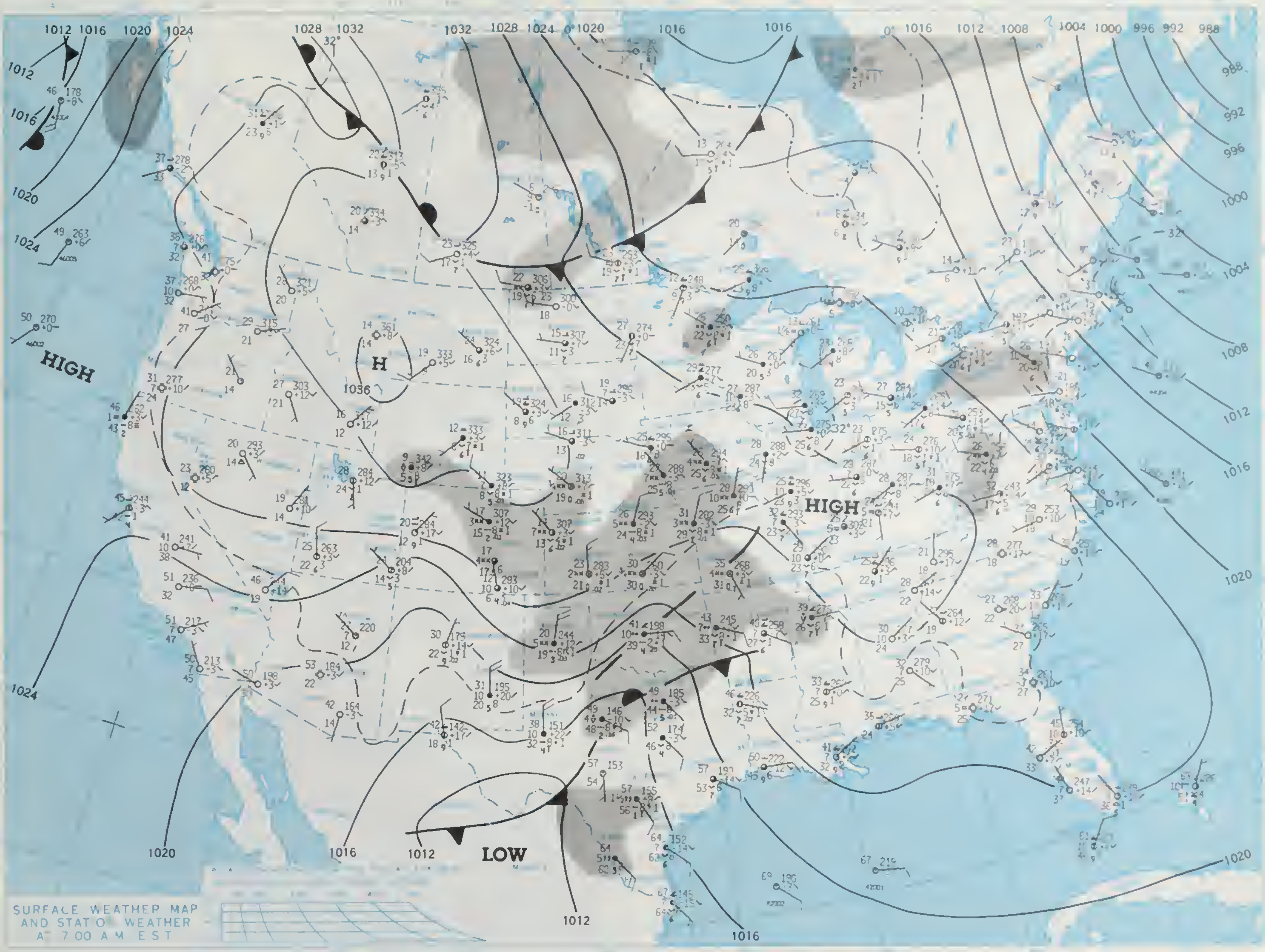


HIGHEST AND LOWEST TEMPERATURES

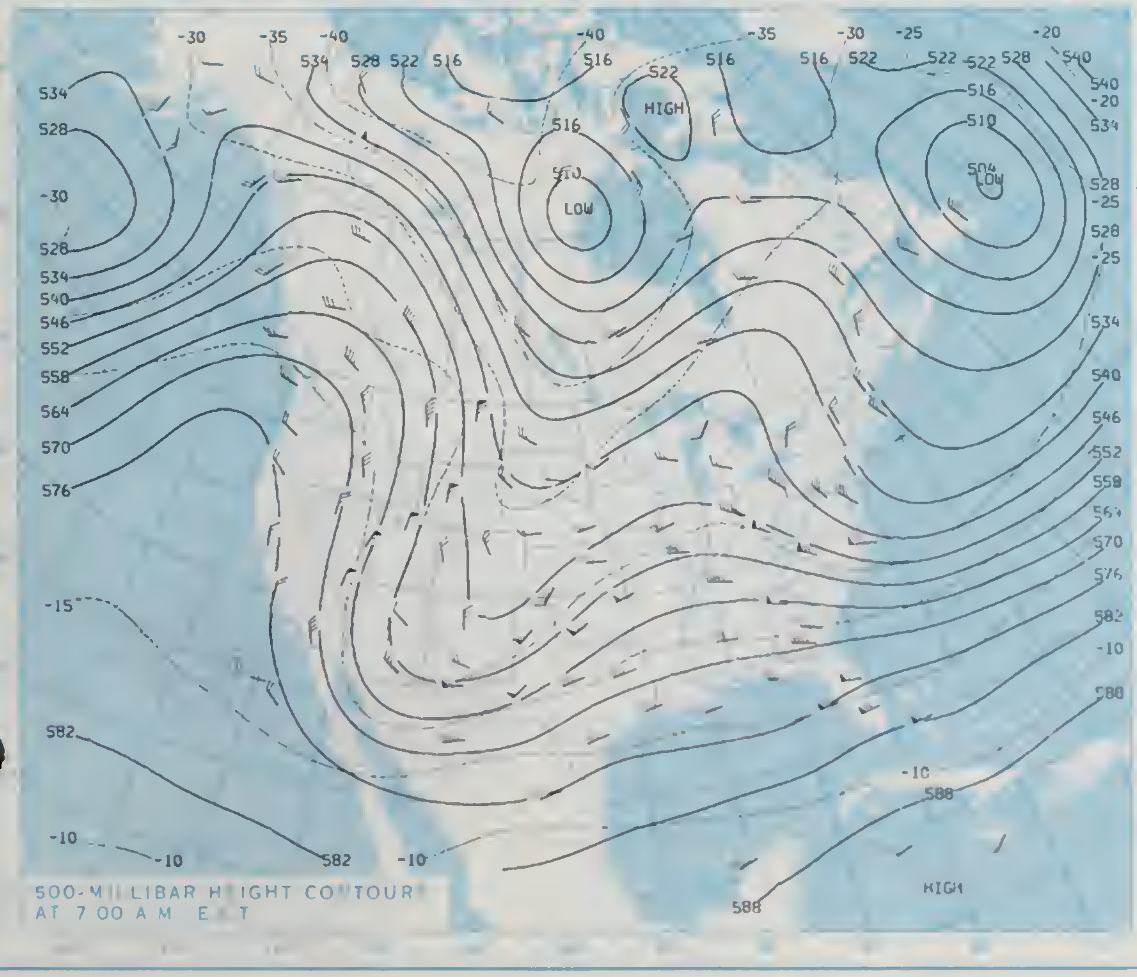


PRECIPITATION AREAS AND AMOUNTS

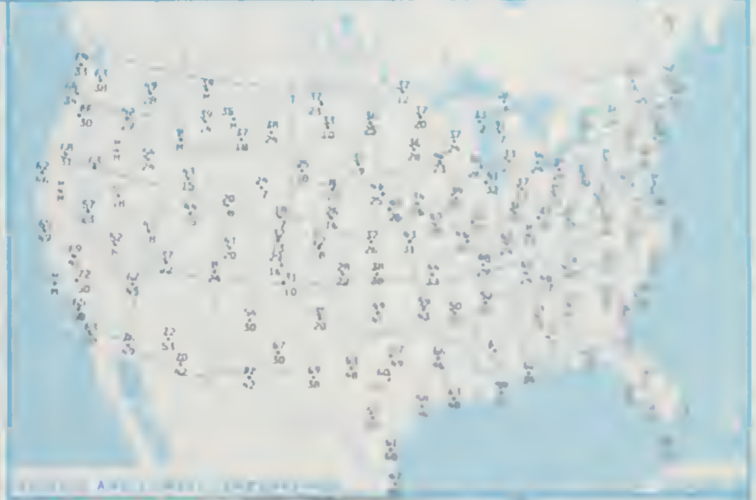
THURSDAY, MARCH 17, 1988

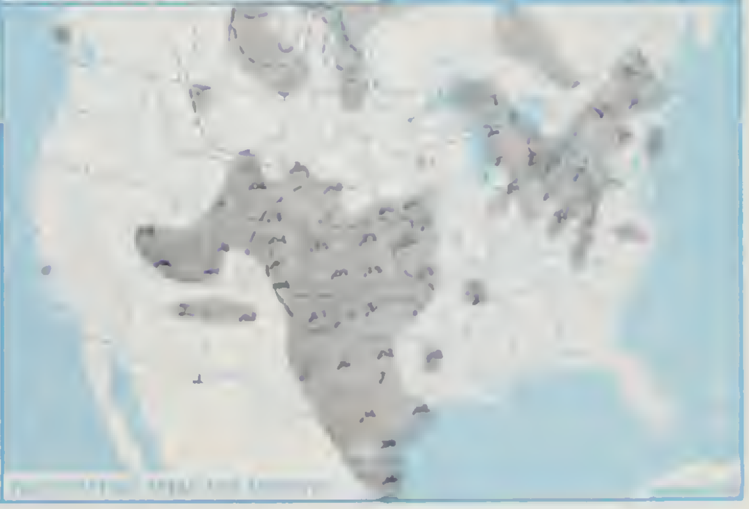


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

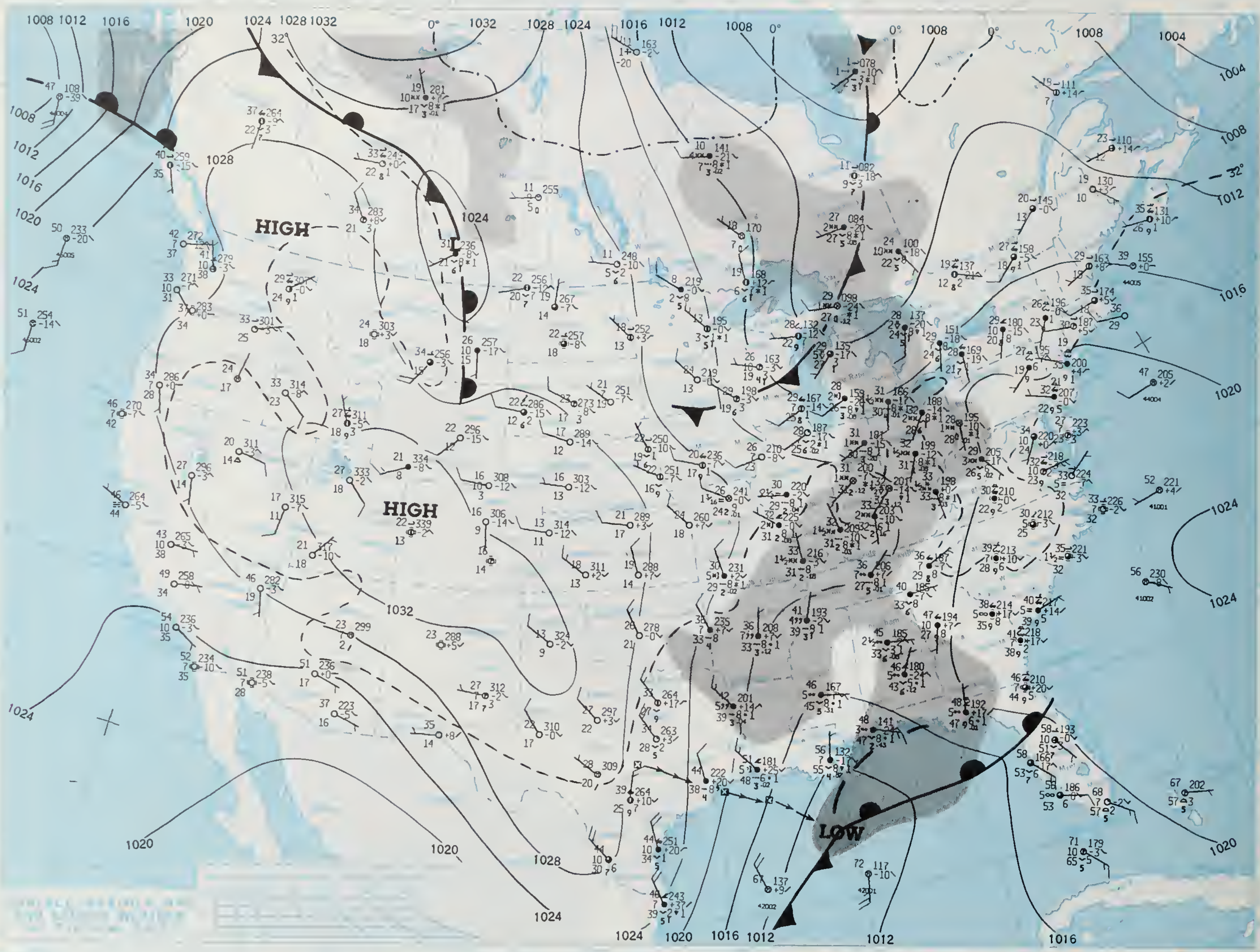


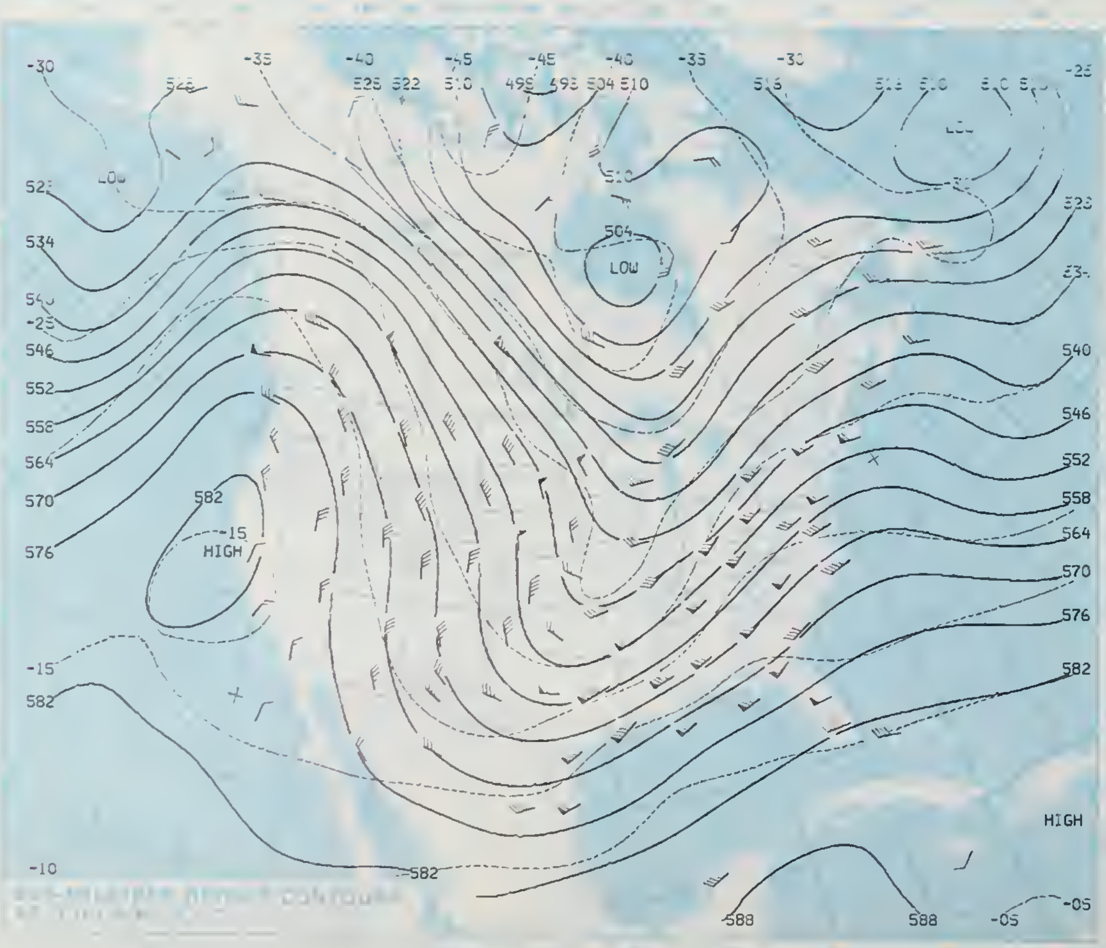
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



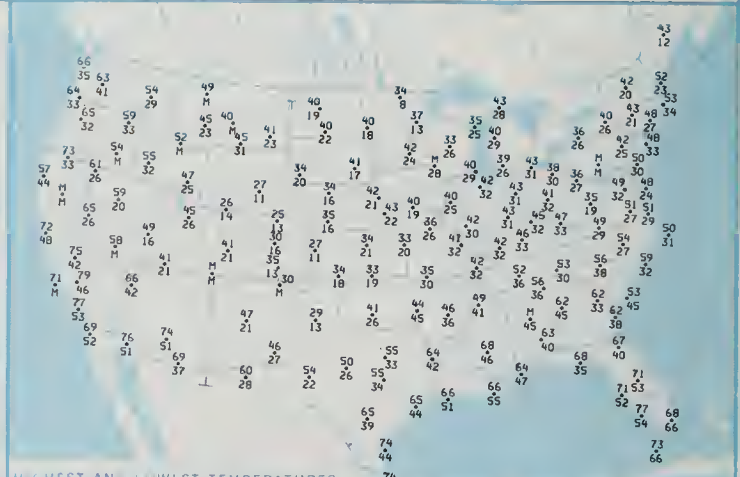


FRIDAY, MARCH 18, 1988

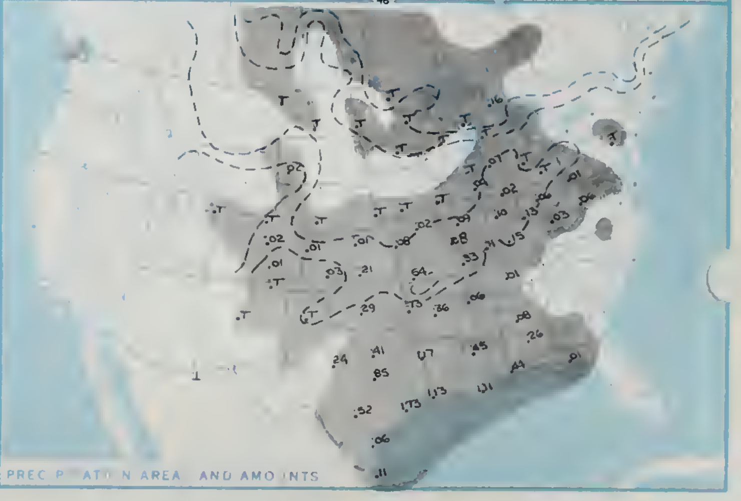




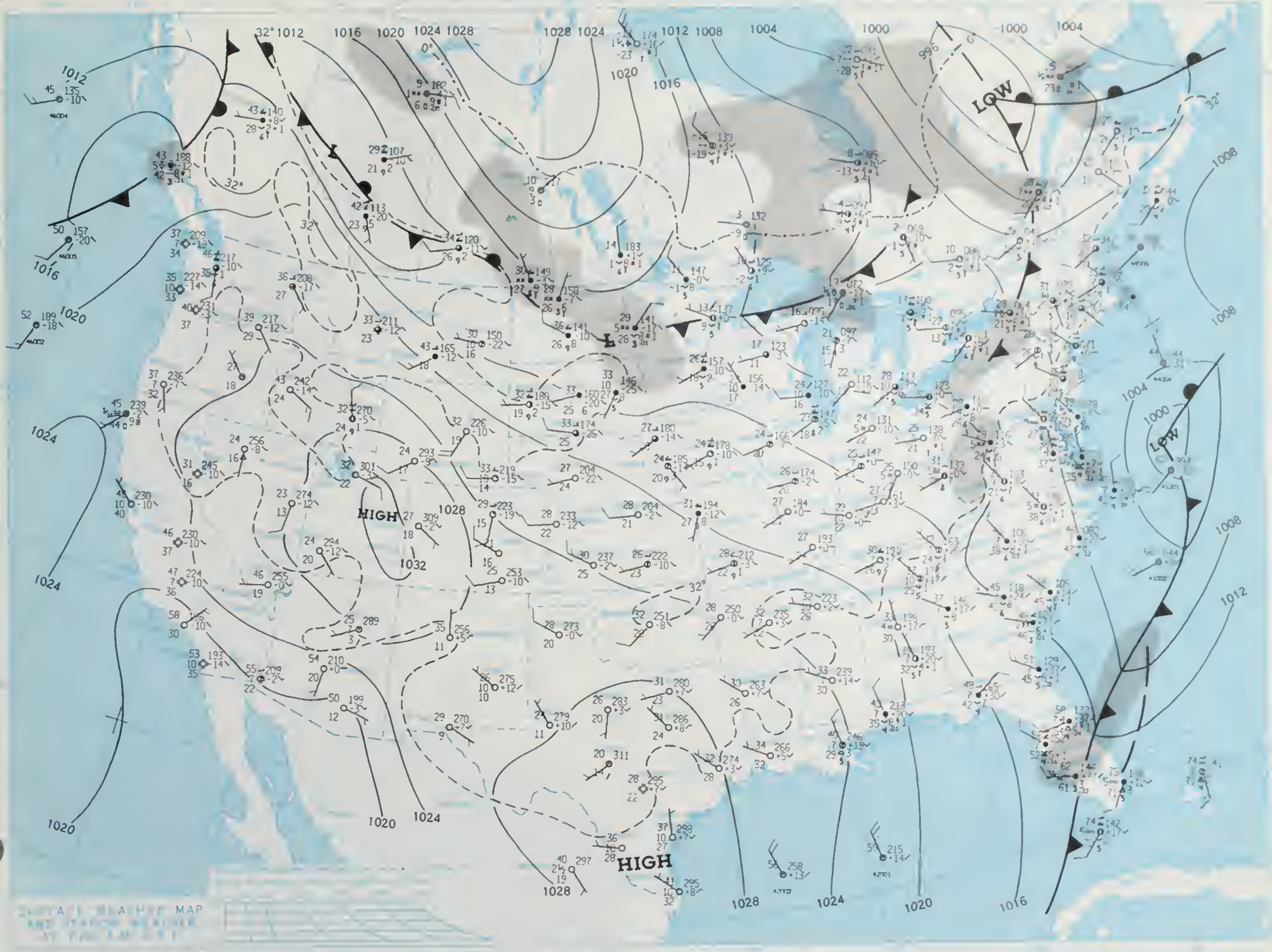
500-MILLIBAR HEIGHT CONTOURS



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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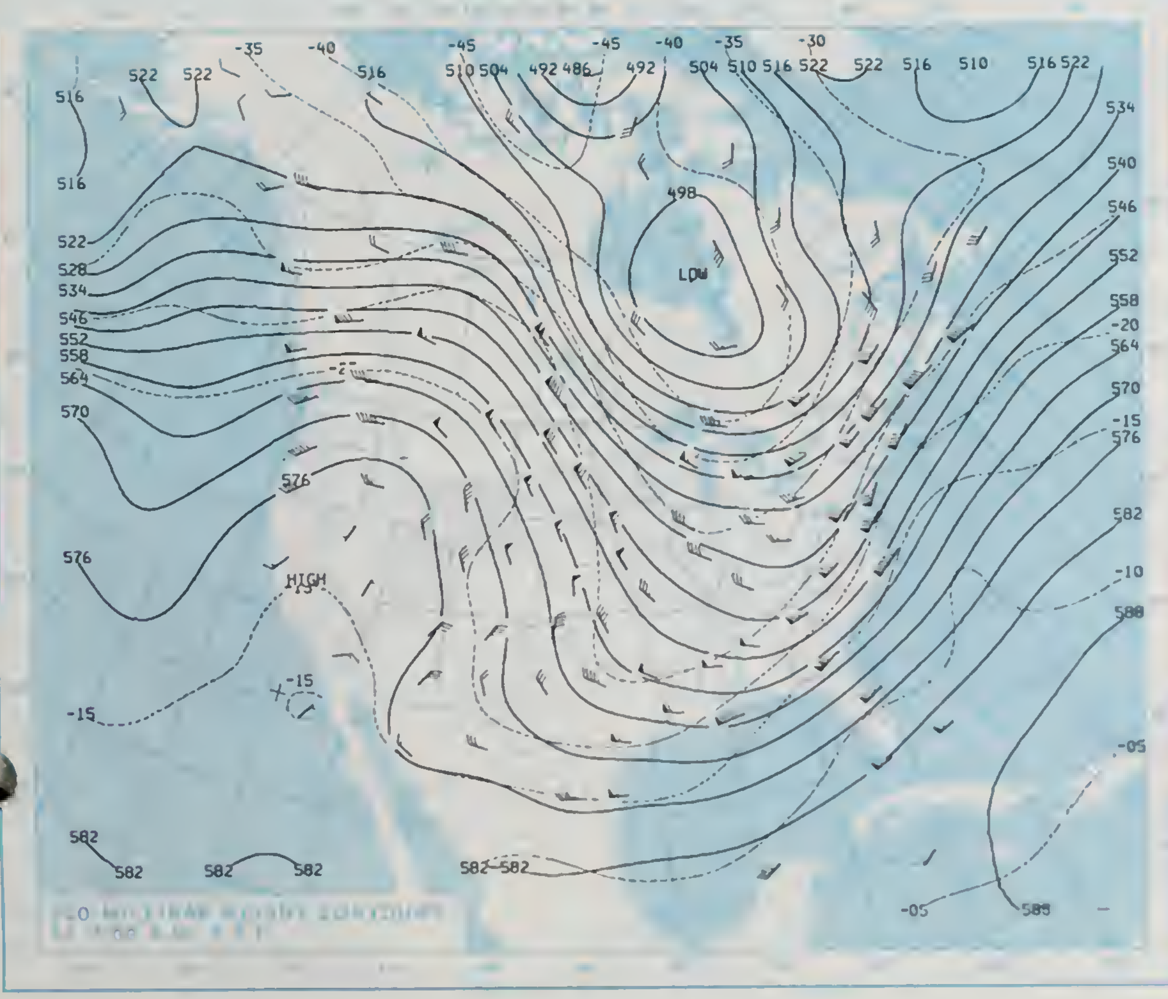
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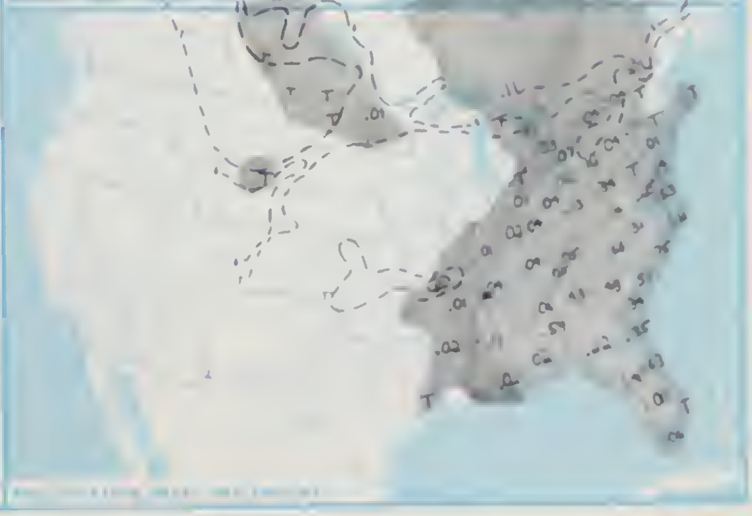
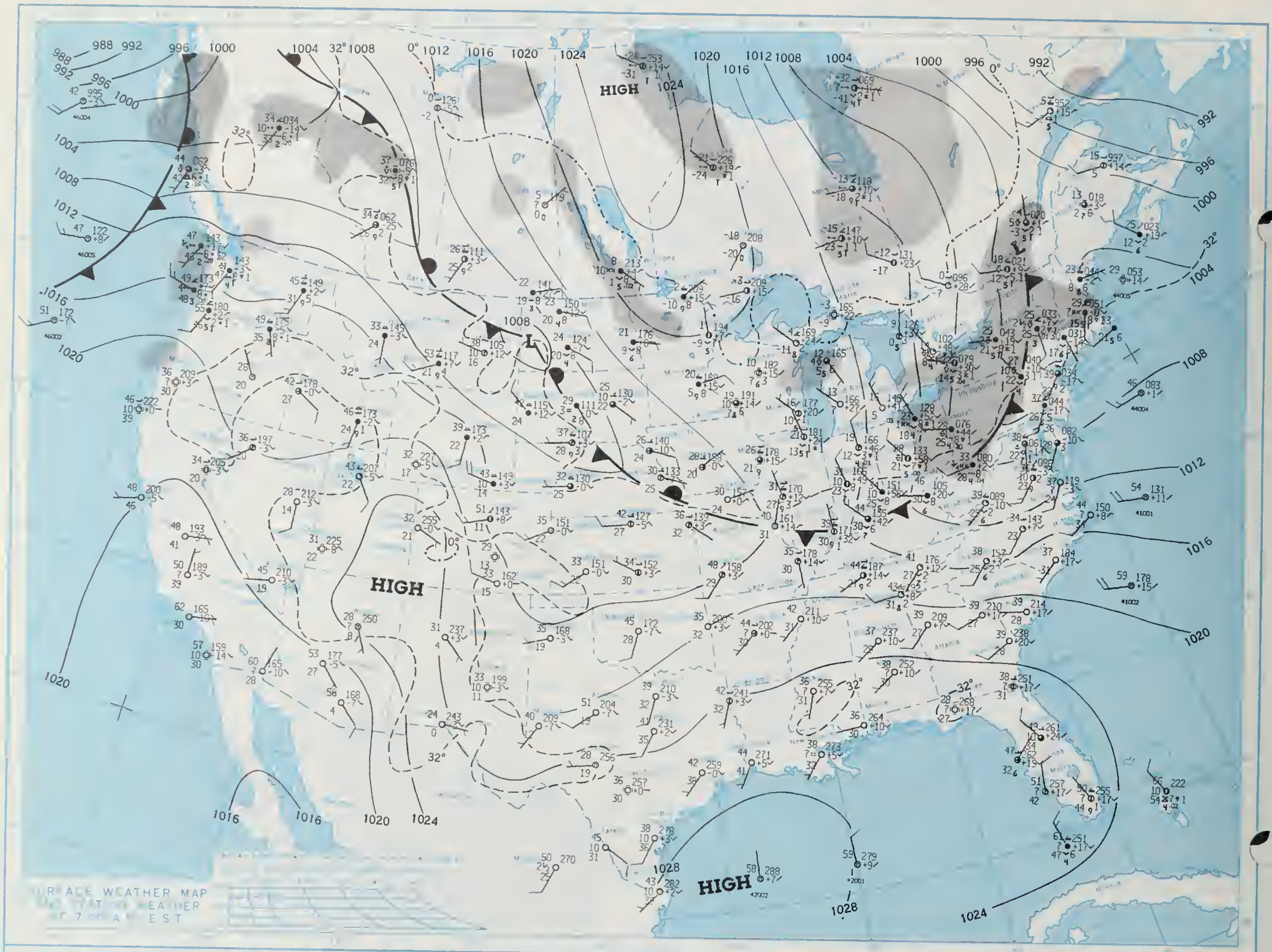
HIGH



SUNDAY, MARCH 20, 1988



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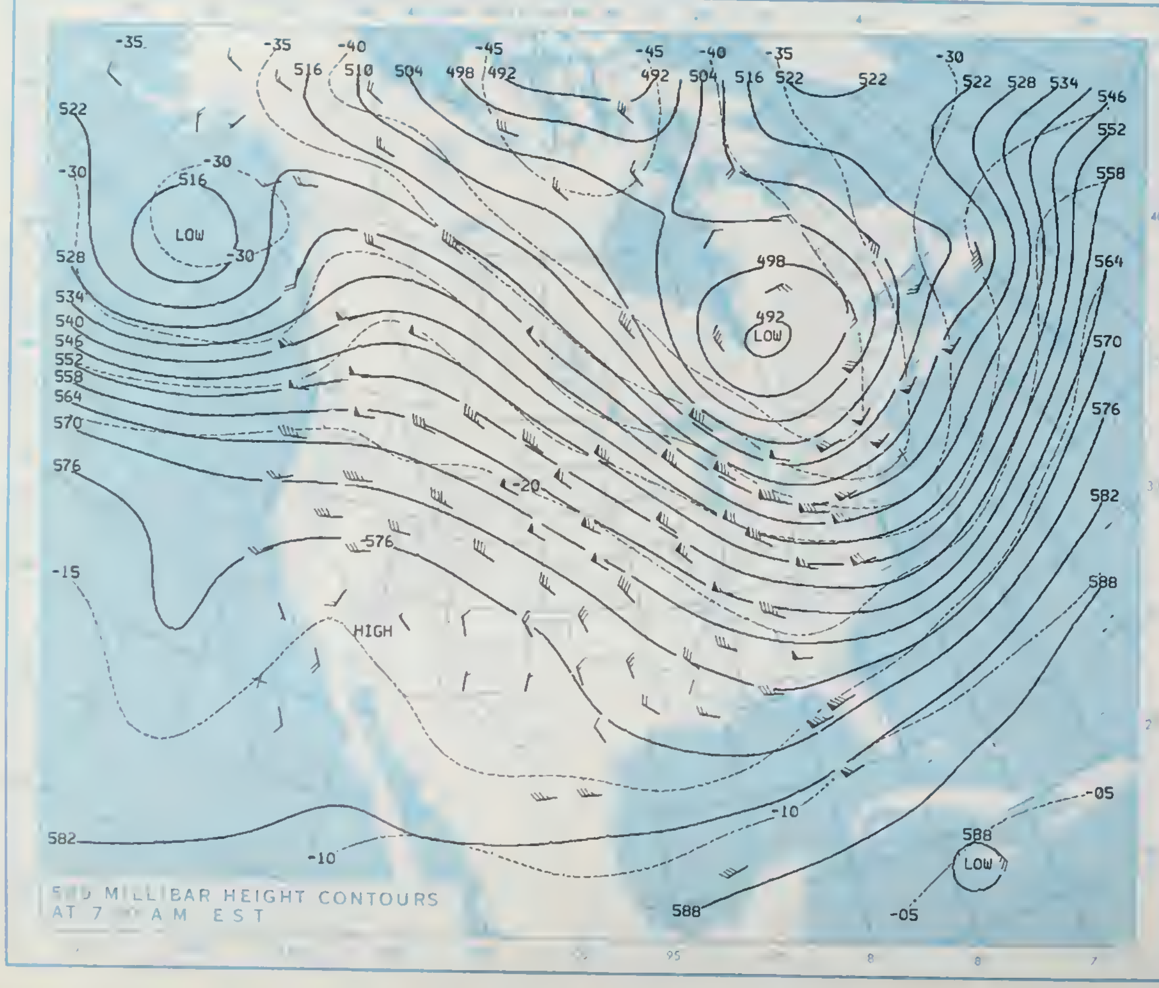
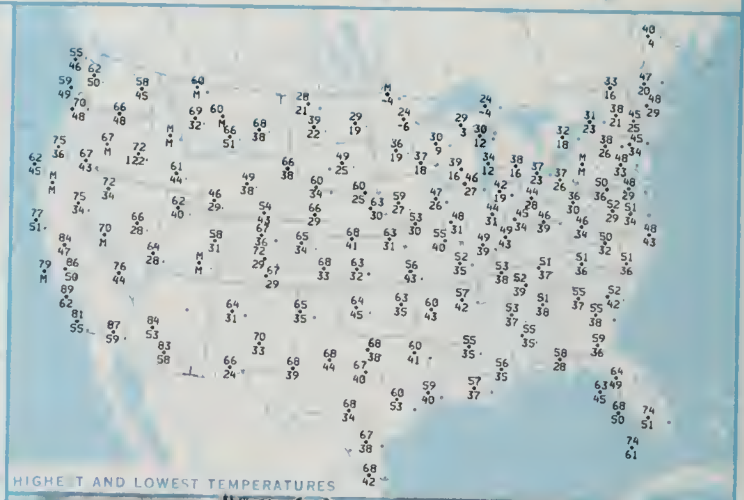


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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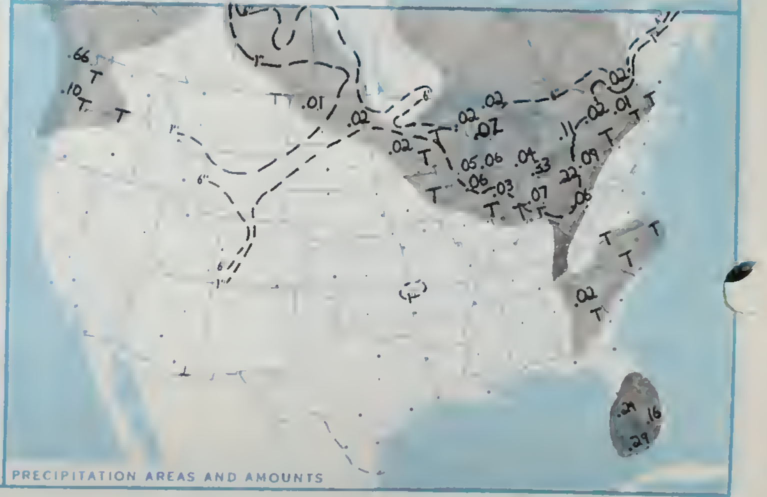

PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series MARCH 21 - 27, 1988

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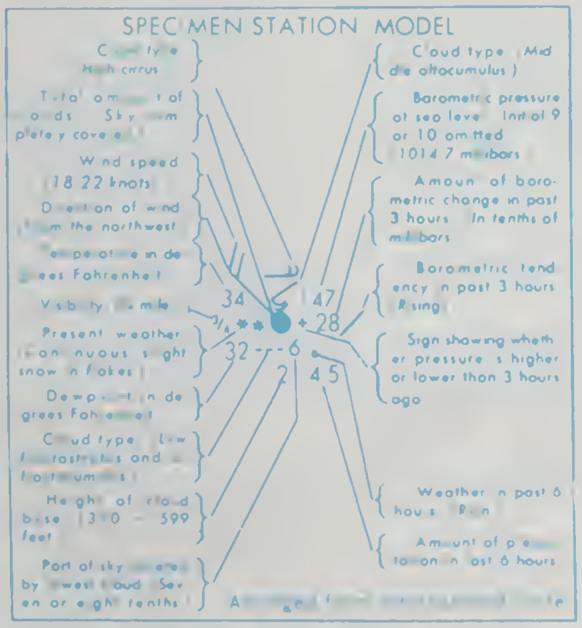
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Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (from the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
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Weather in past 6 hours (Rain)
Amount of precipitation in past 6 hours
34
¾
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147
28
-6
2
45
Abridged from international code

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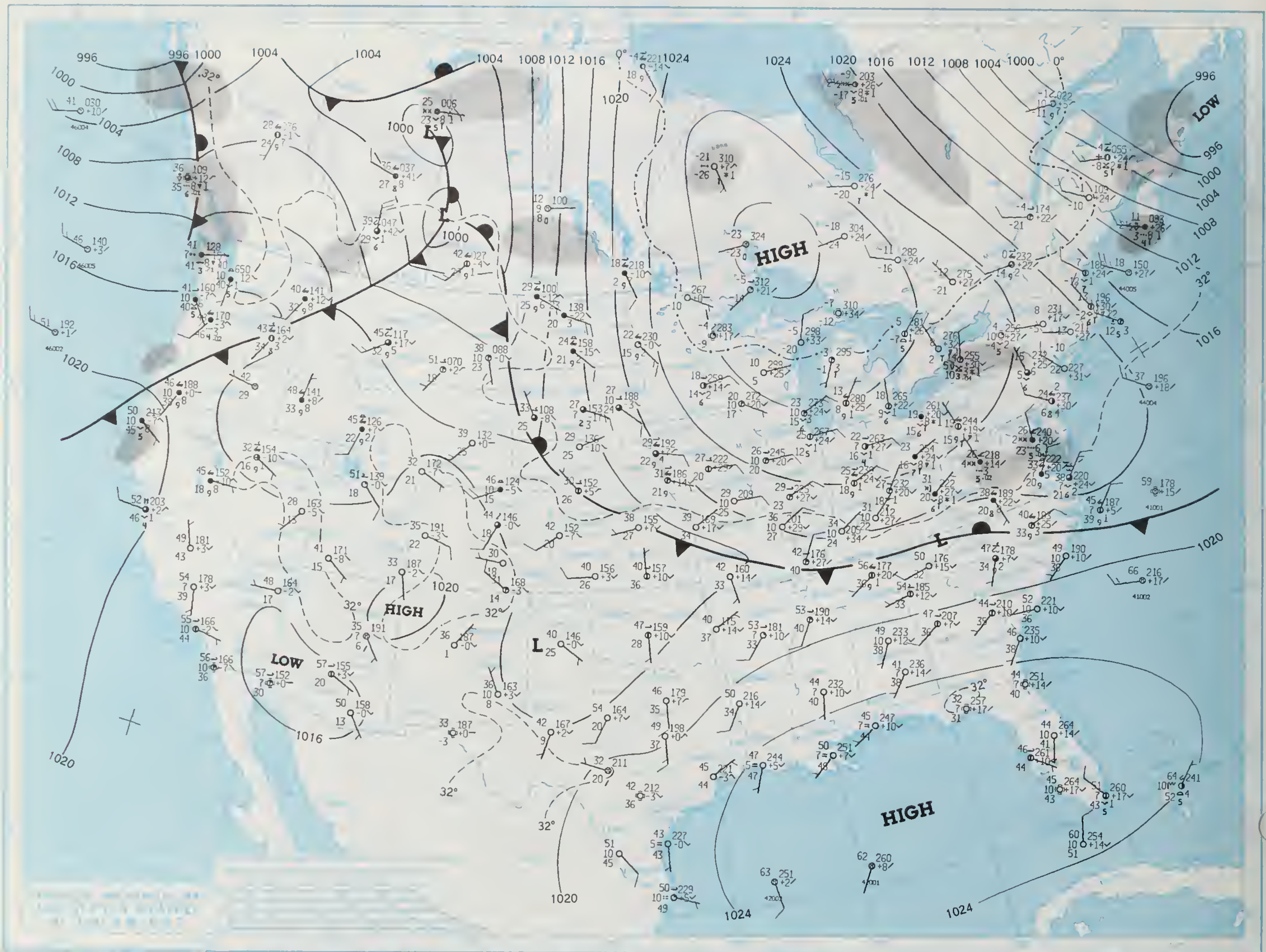
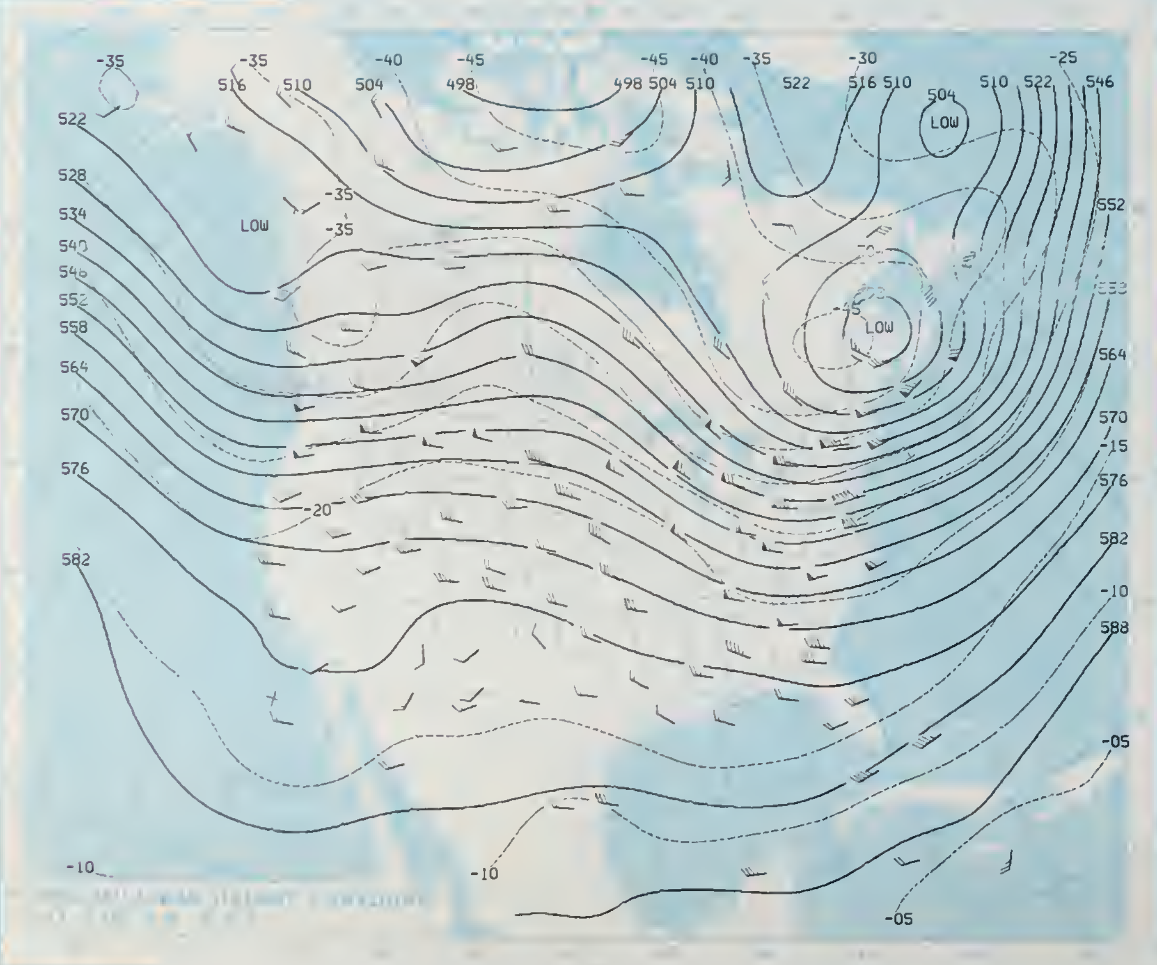
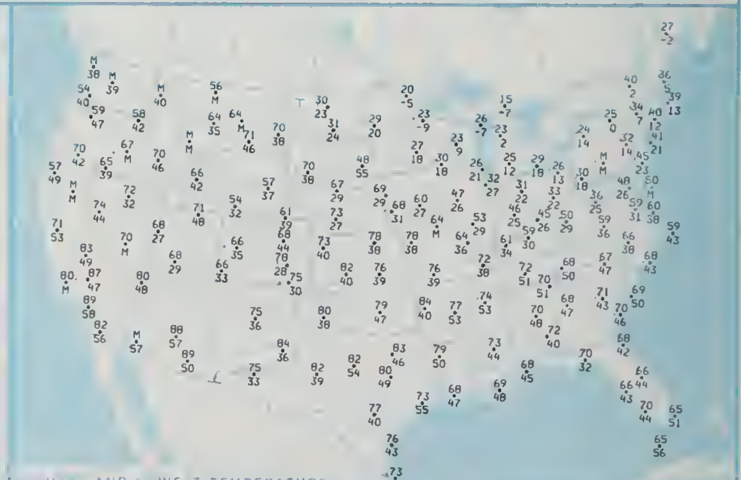
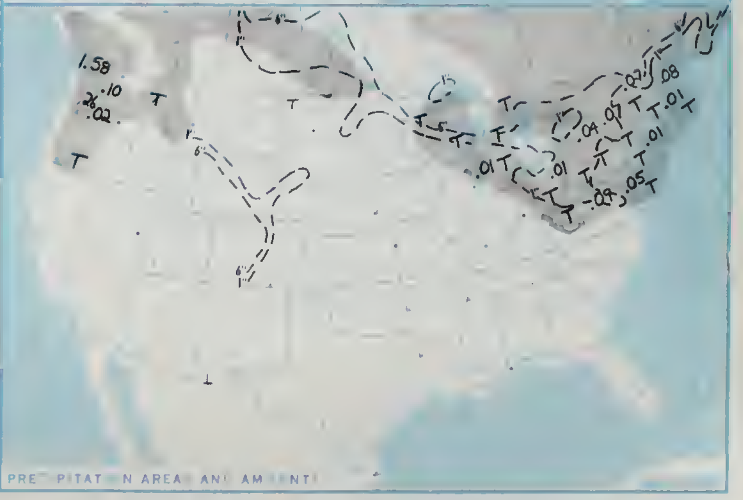
APR 1? 1988
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

MONDAY, MARCH 21, 1988

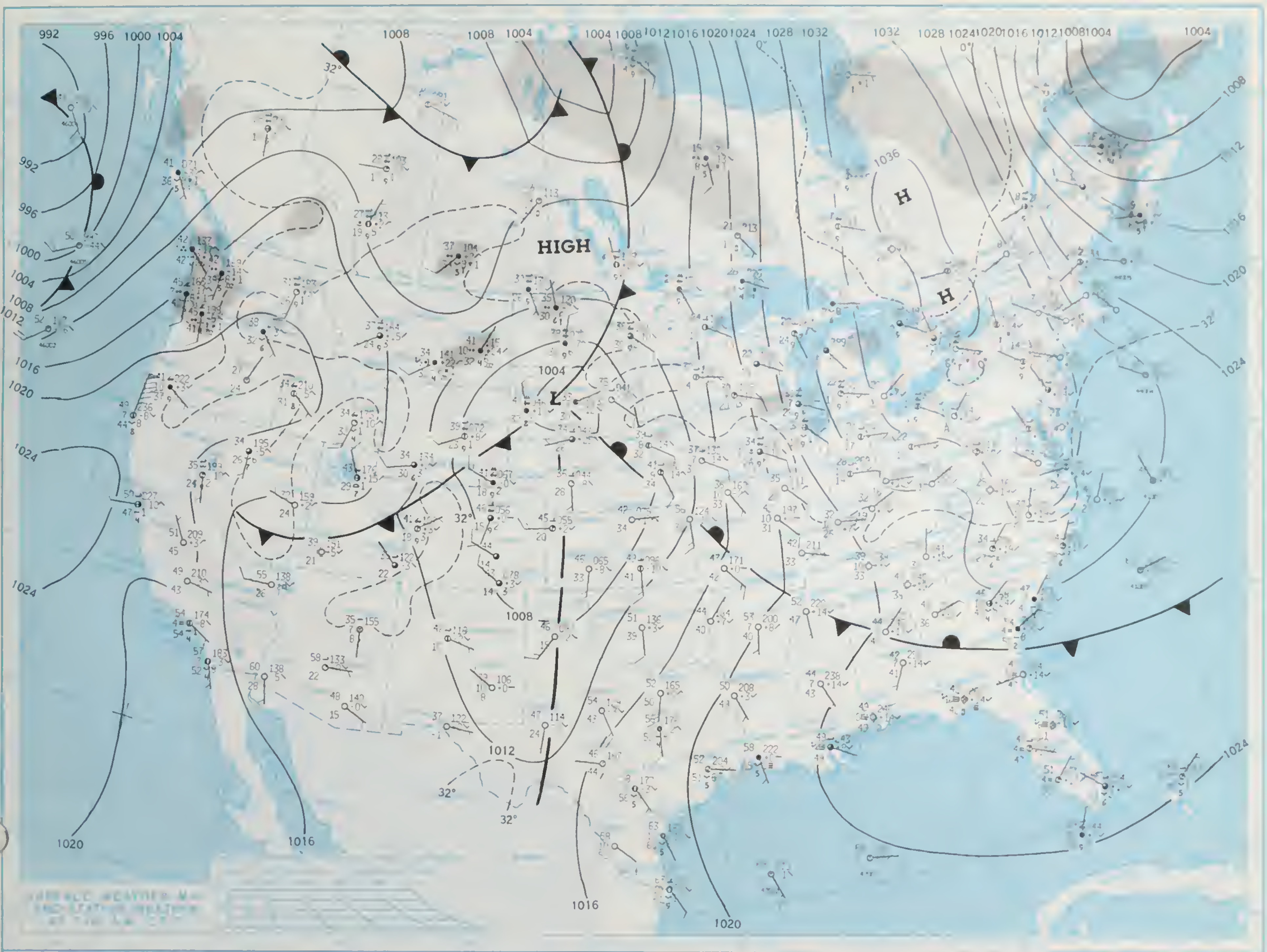





HIGHEST AND LOWEST TEMPERATURE



PRECIPITATION AREAS AND AMOUNTS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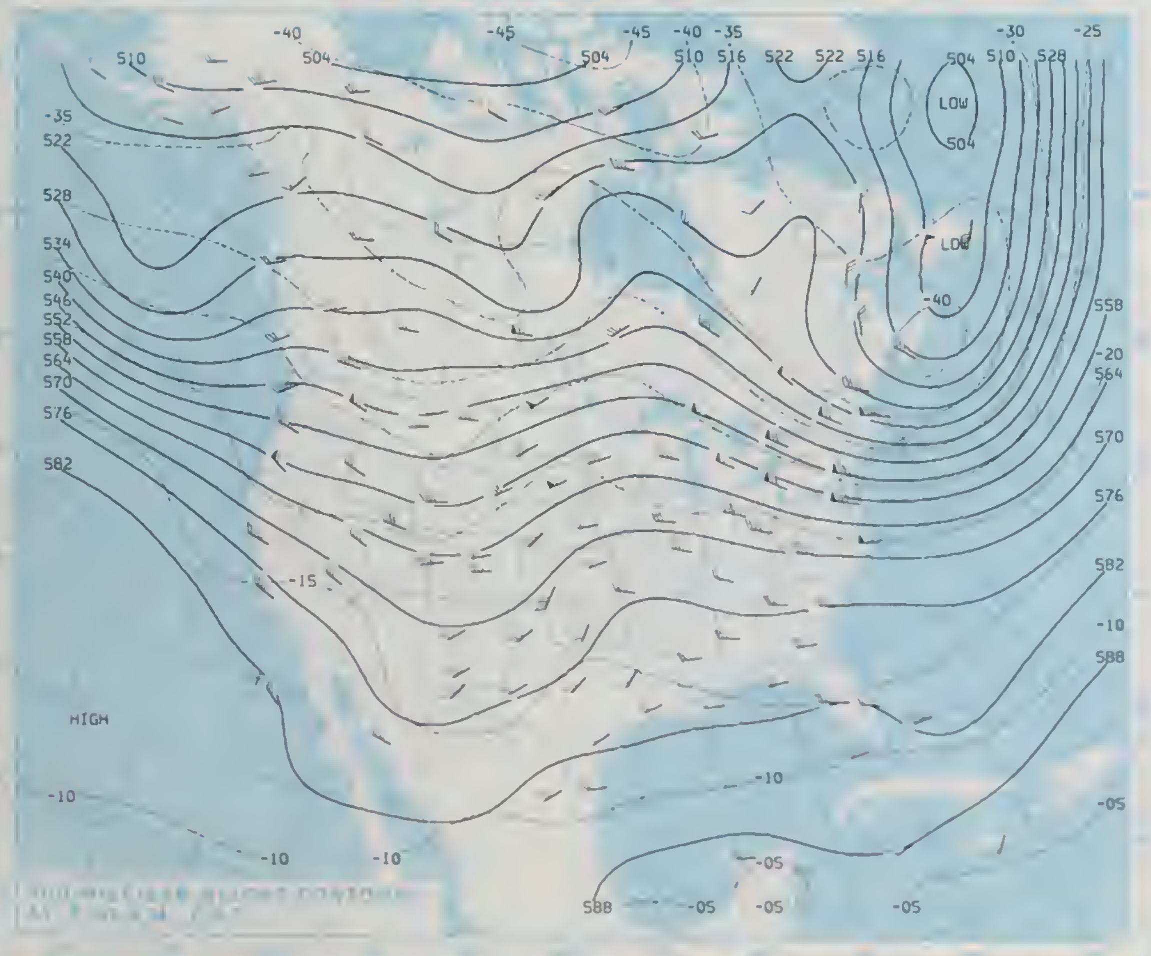
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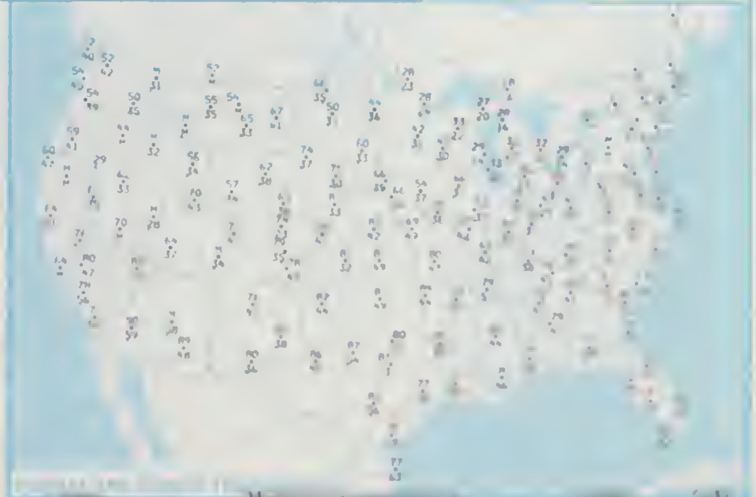

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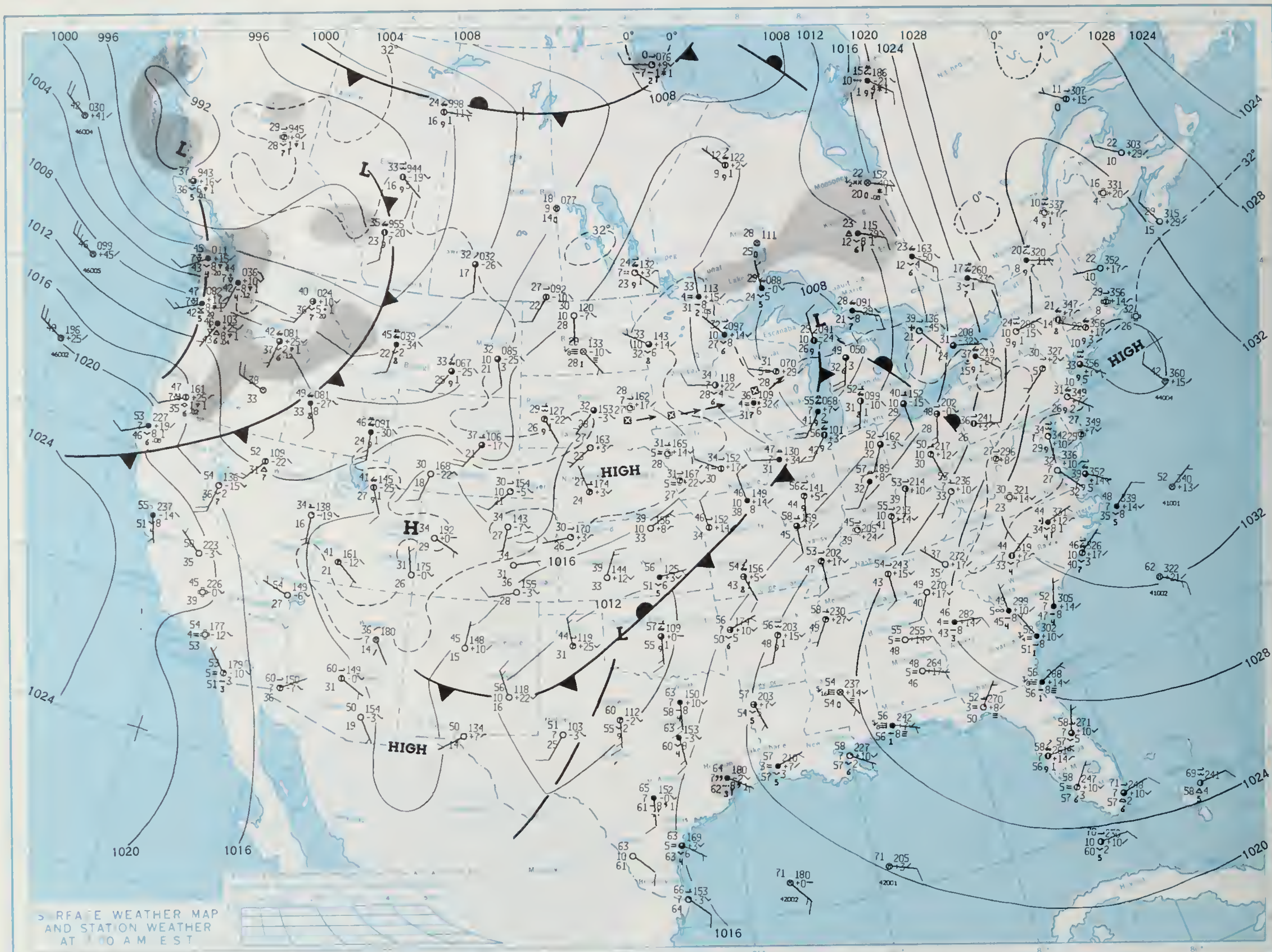
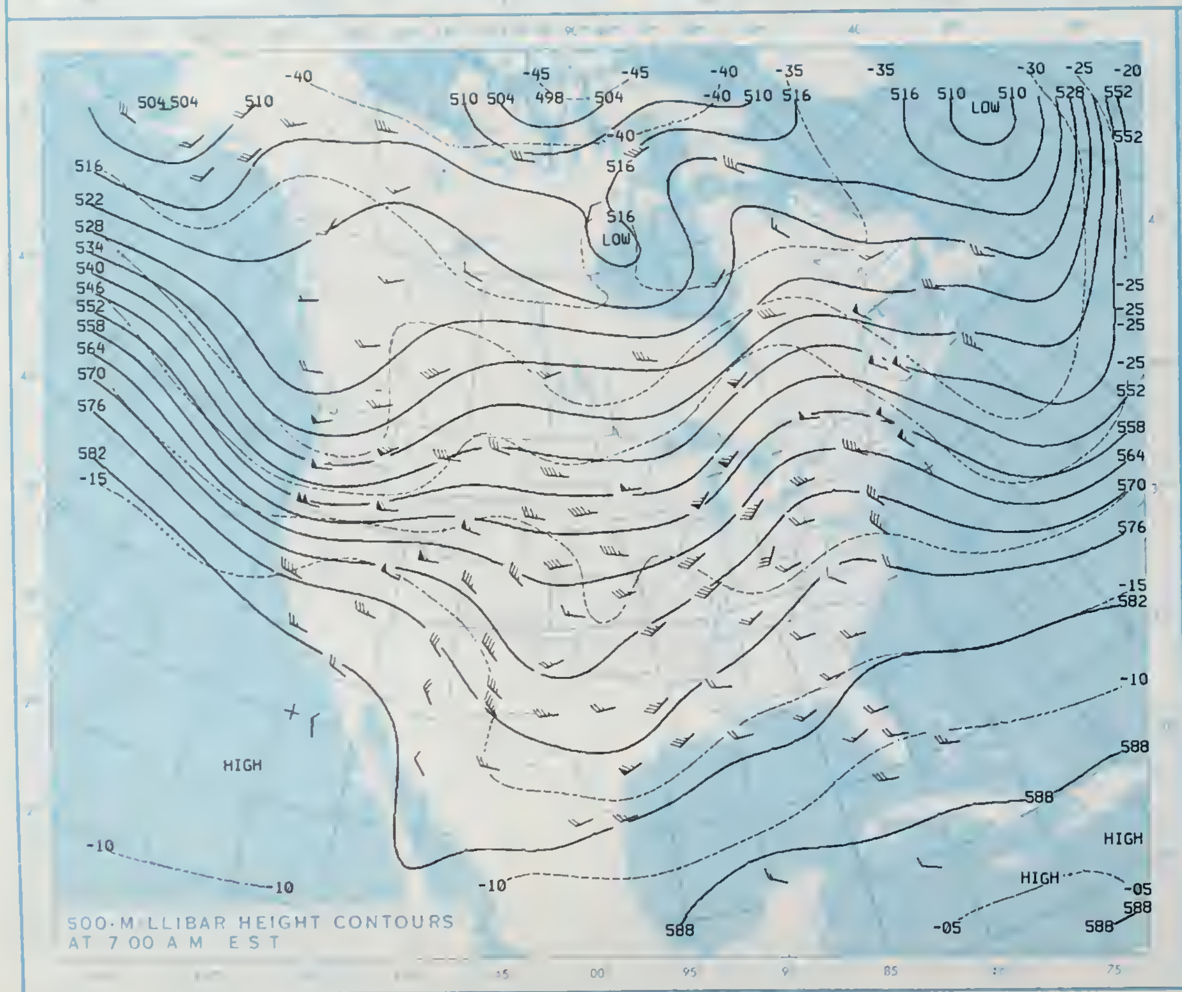
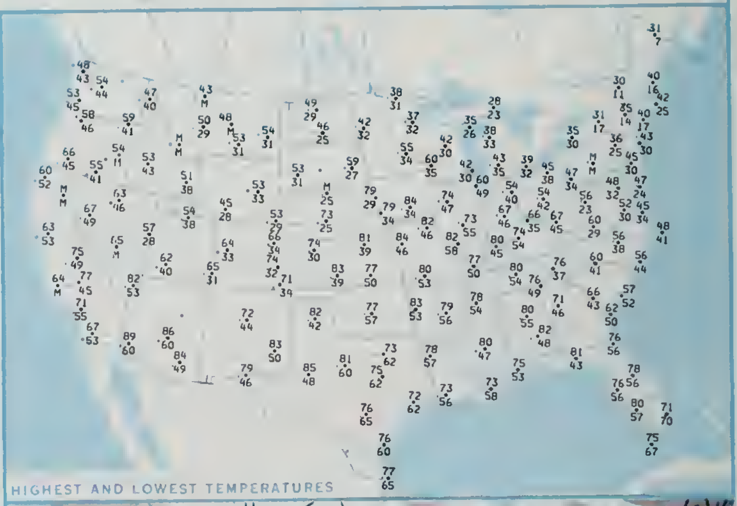
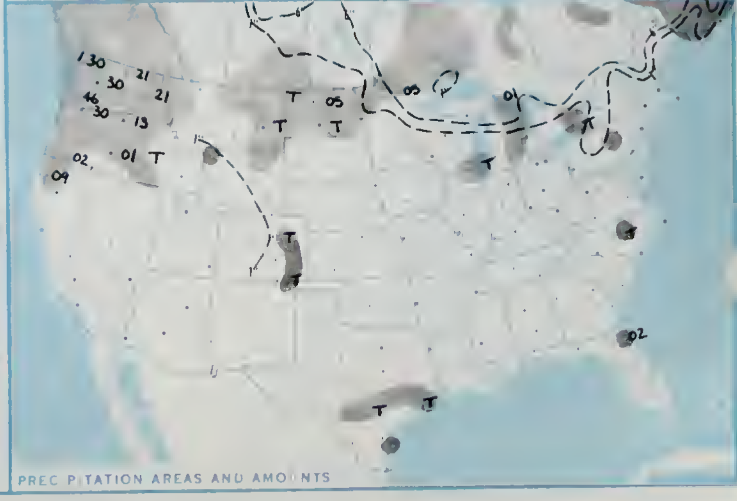
WEDNESDAY, MARCH 23, 1988

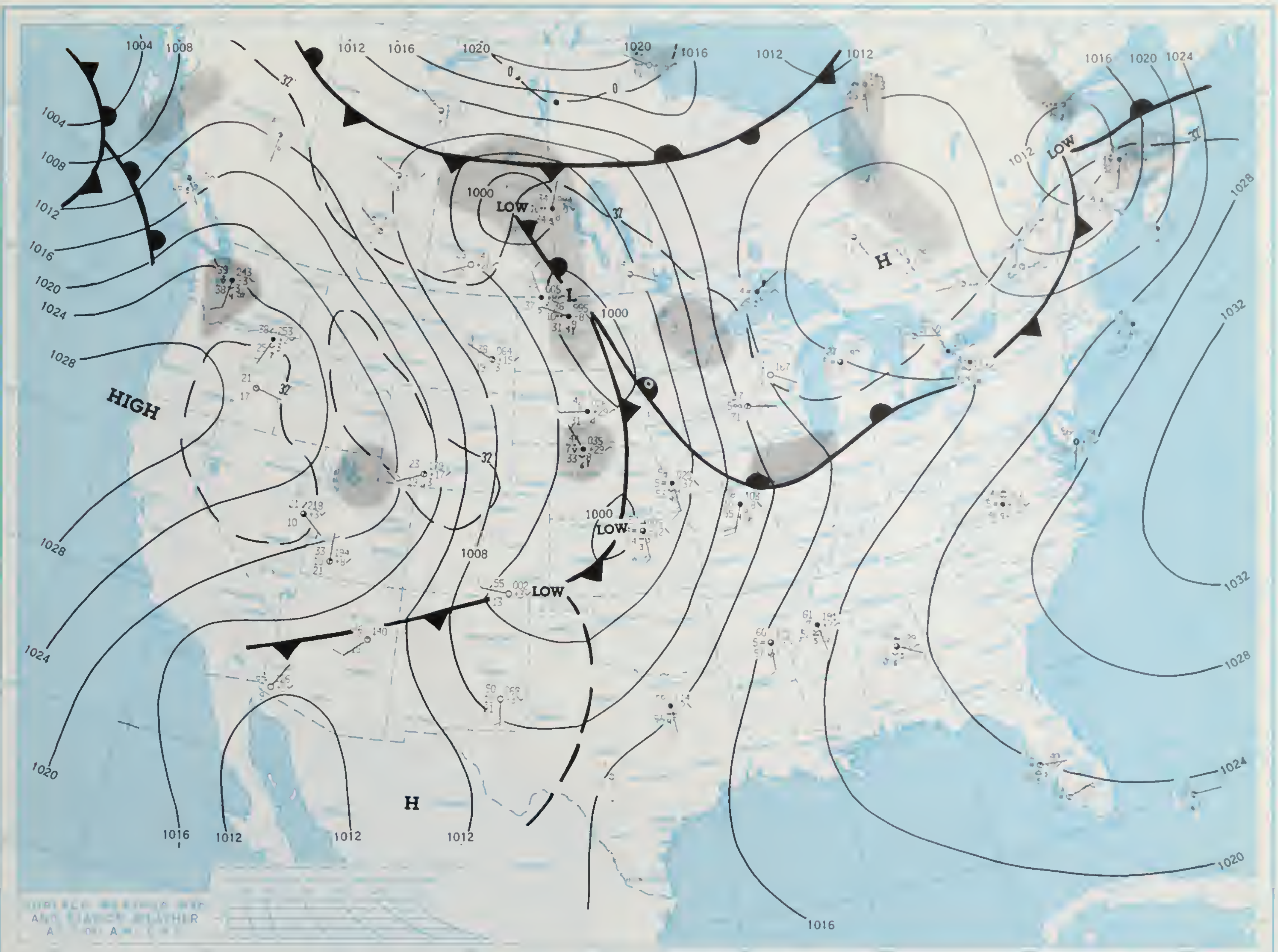

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

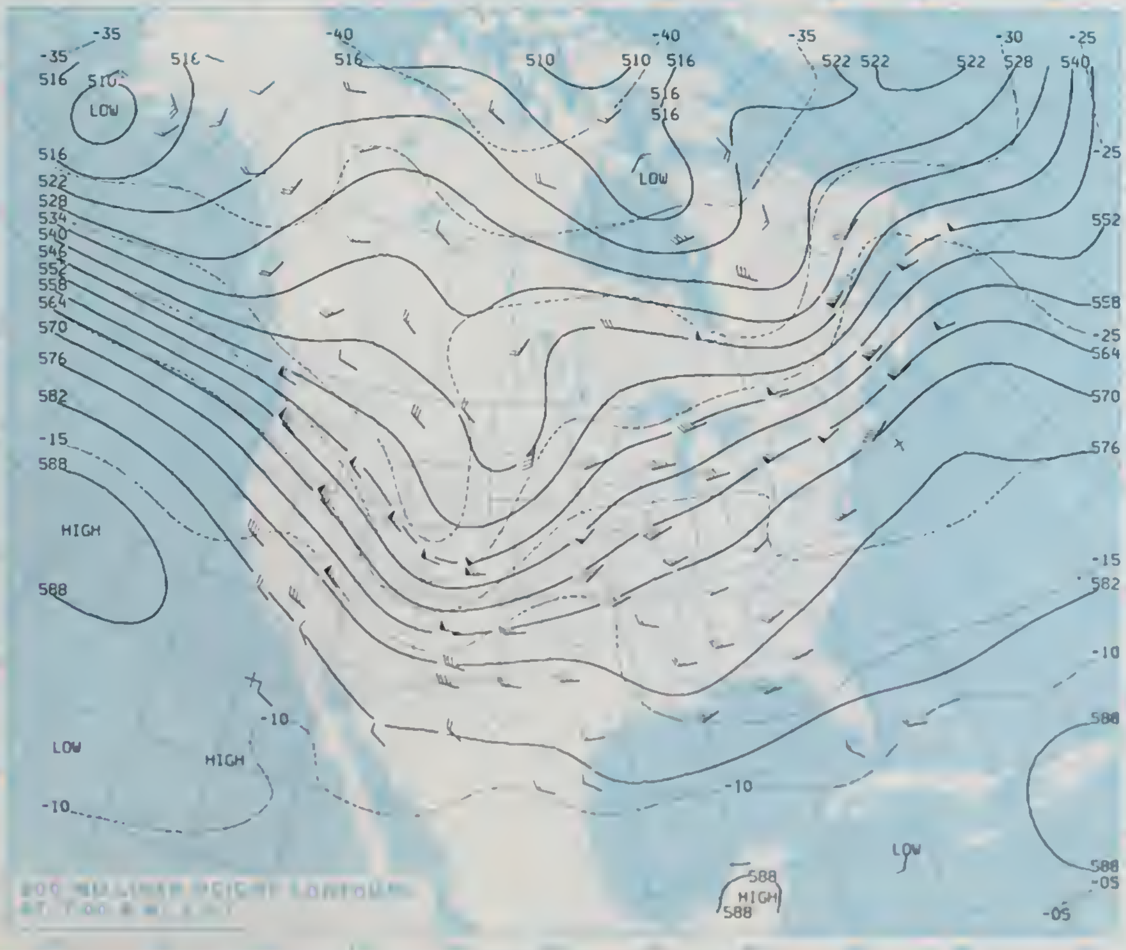

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

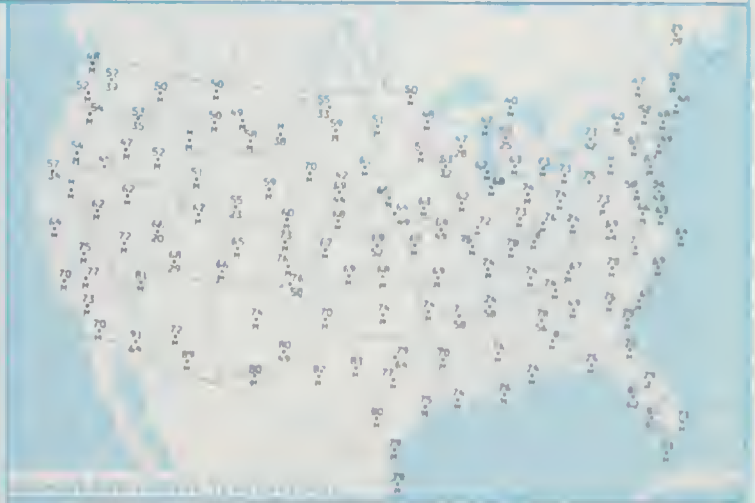
THURSDAY, MARCH 24, 1988

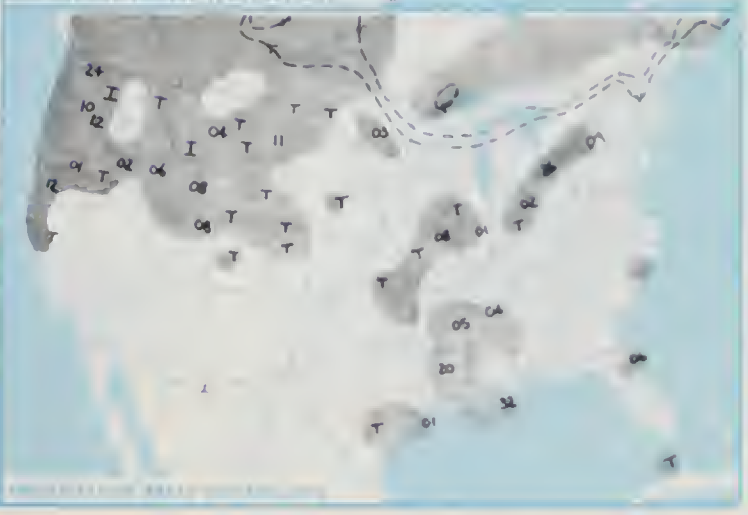


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

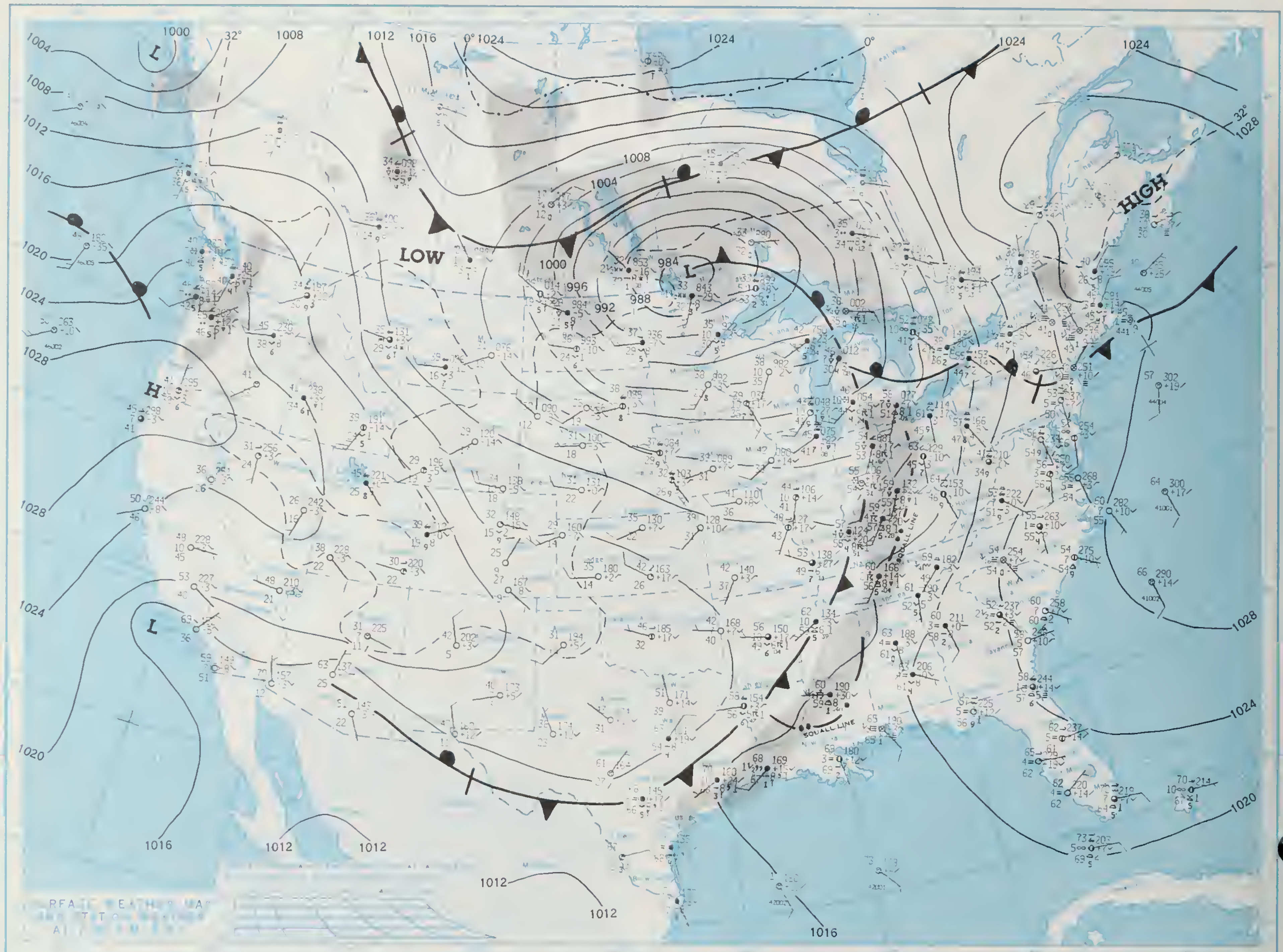


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

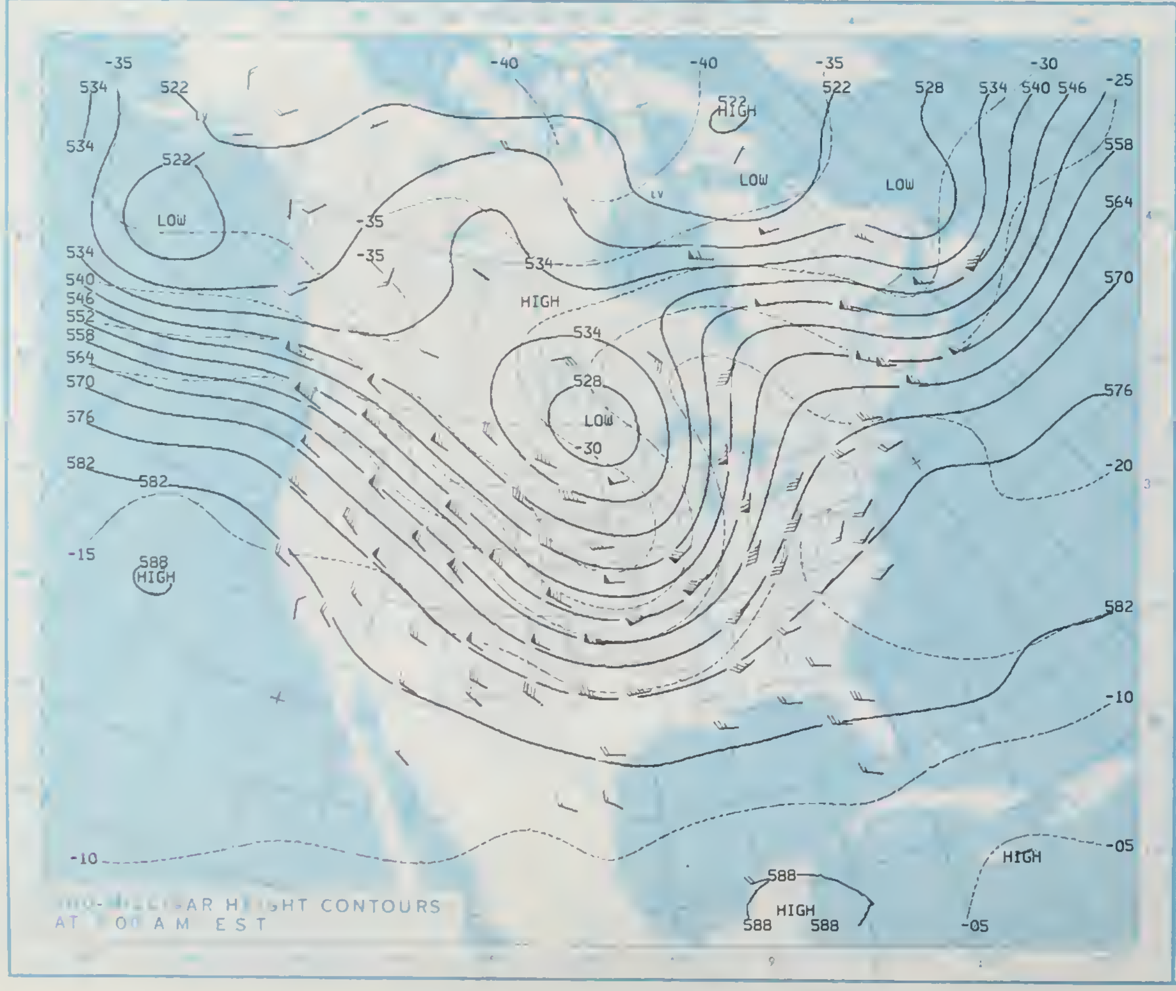




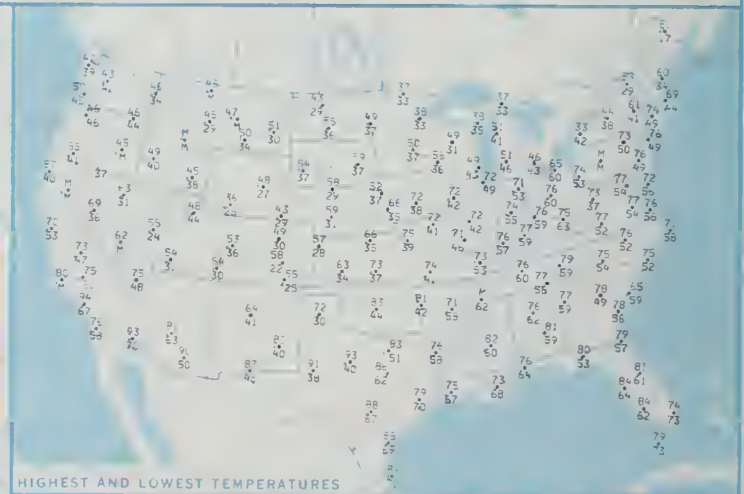
FRIDAY, MARCH 25, 1988



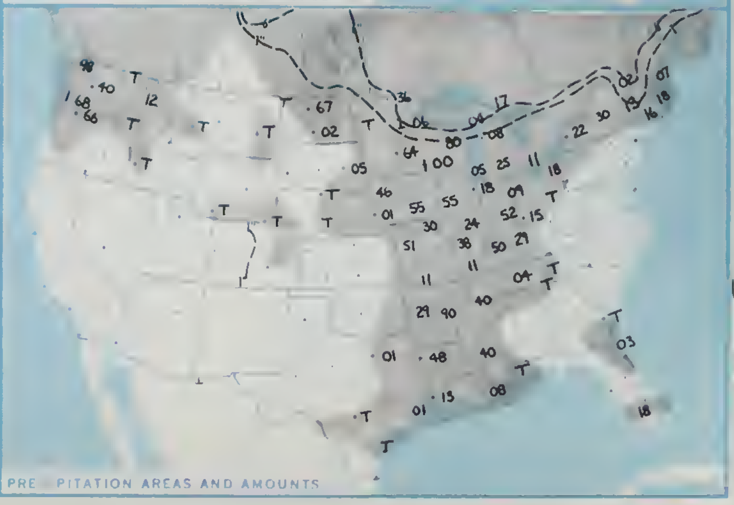
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



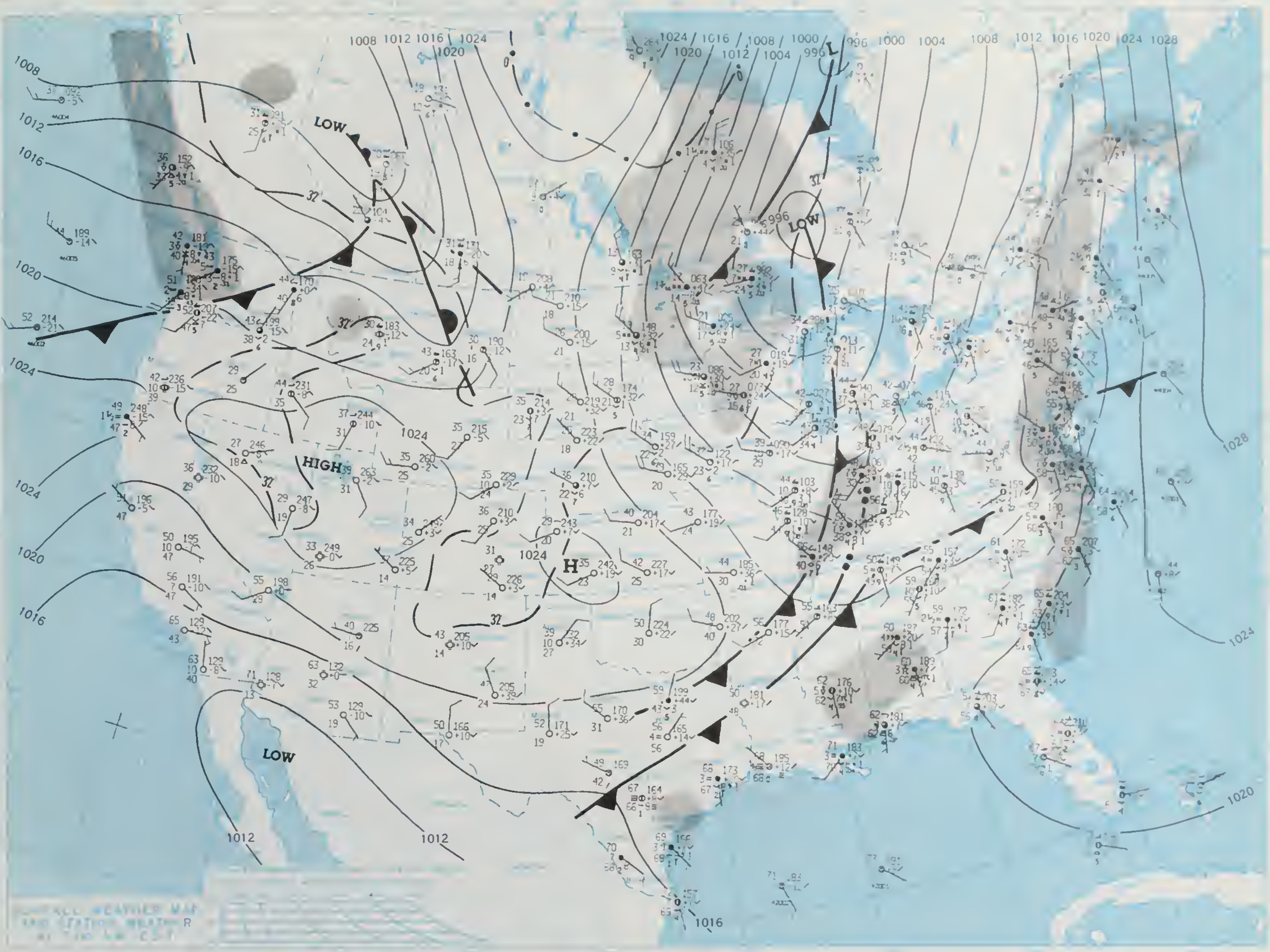
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



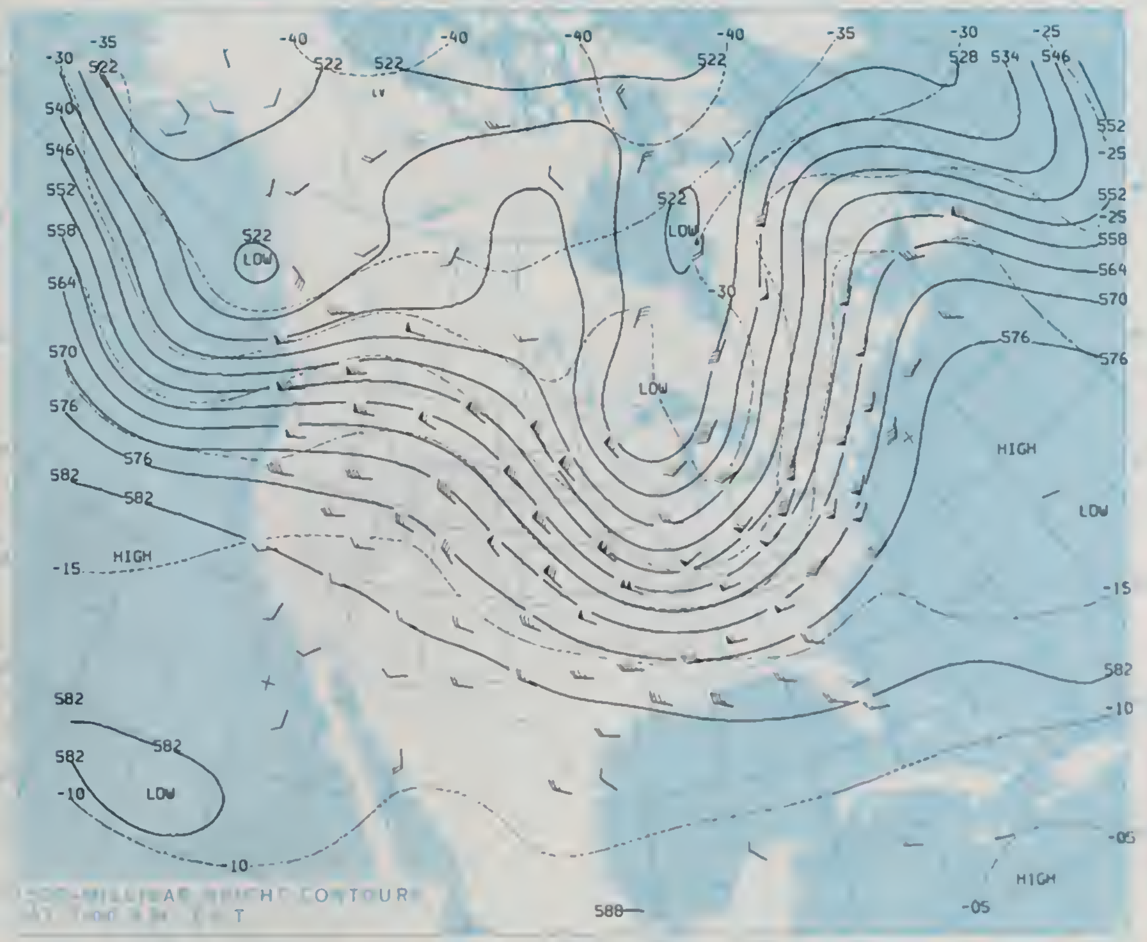
HIGHEST AND LOWEST TEMPERATURES



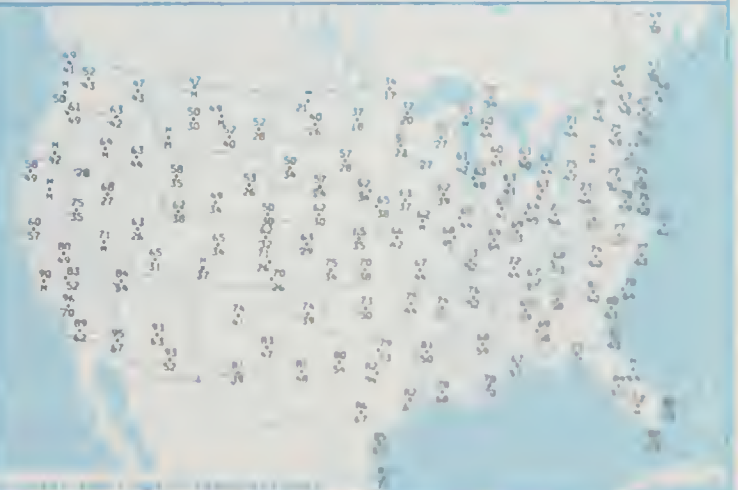
PRECIPITATION AREAS AND AMOUNTS



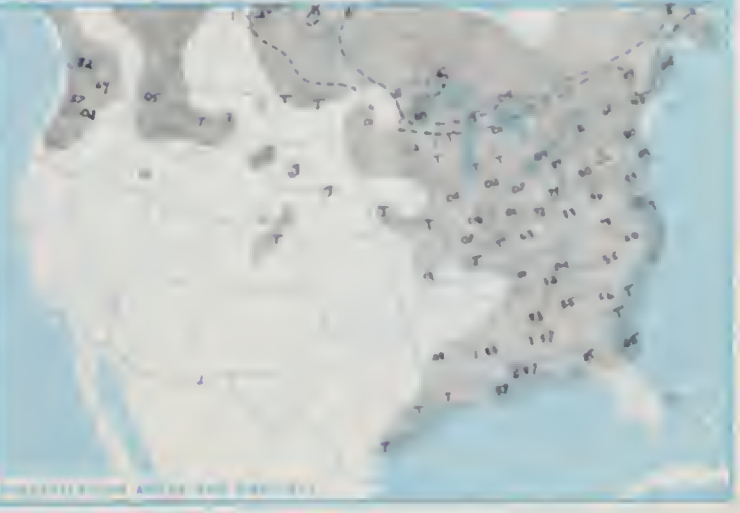
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

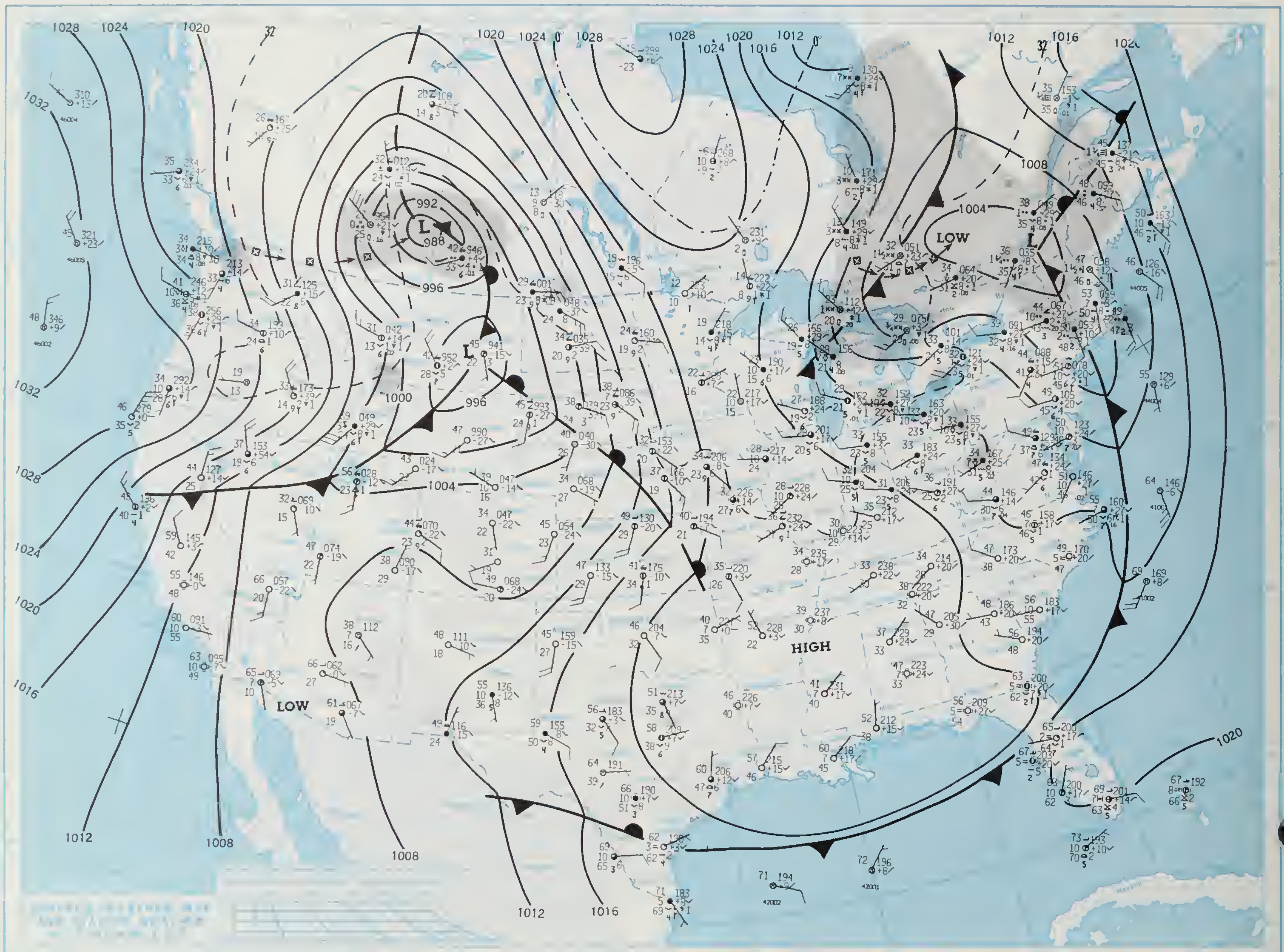


HIGHEST AND LOWEST TEMPERATURES

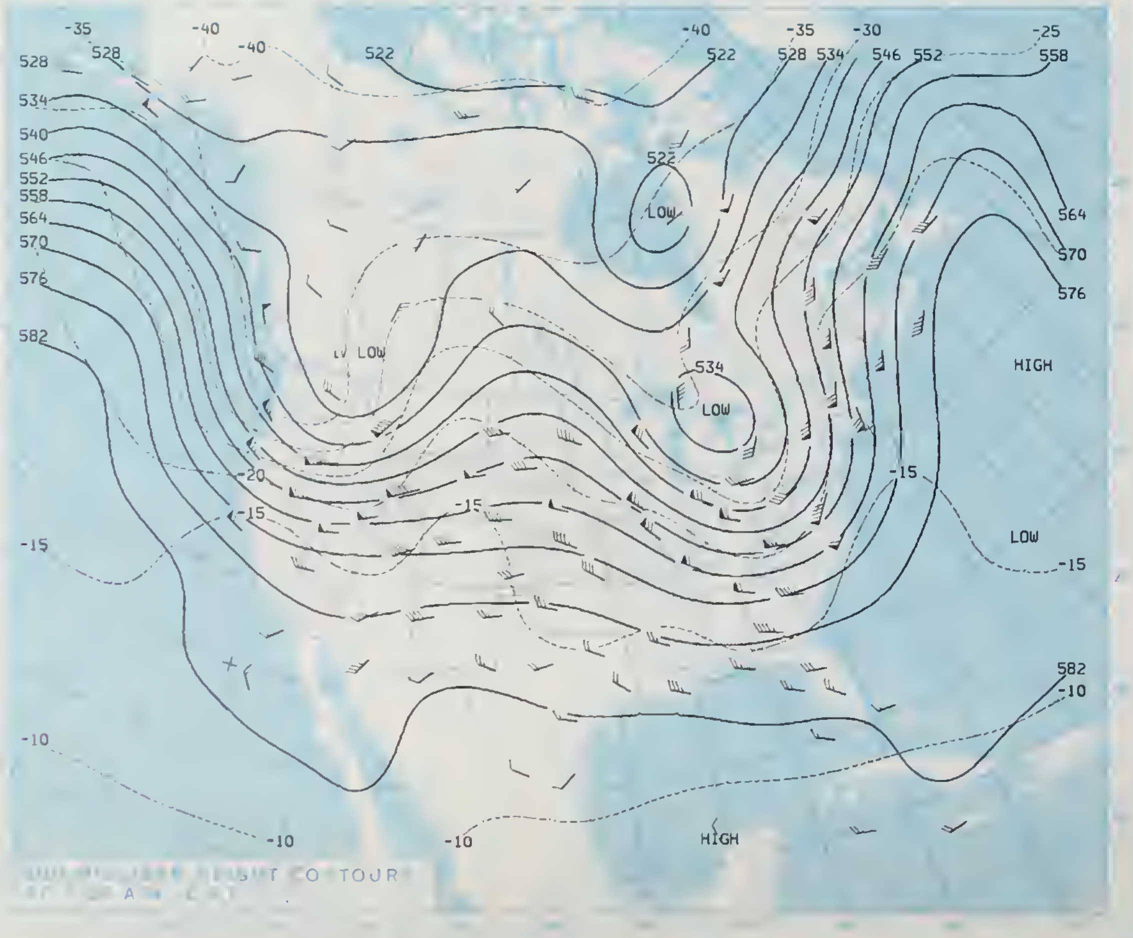


PRECIPITATION AREAS AND AMOUNTS

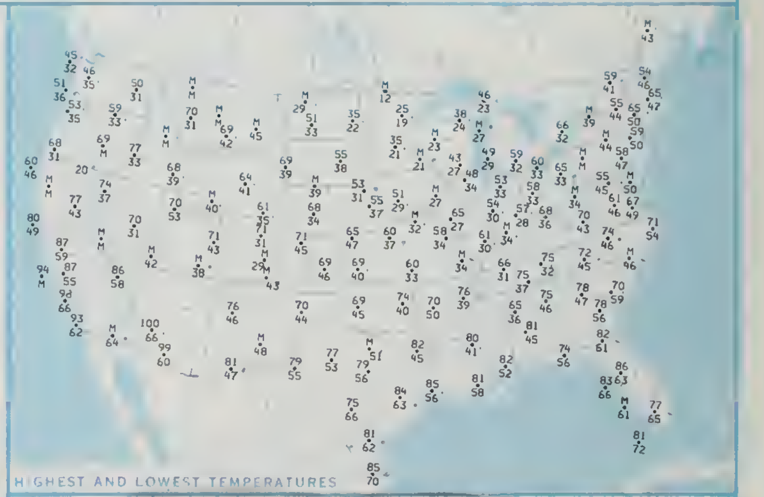
SUNDAY, MARCH 27, 1988



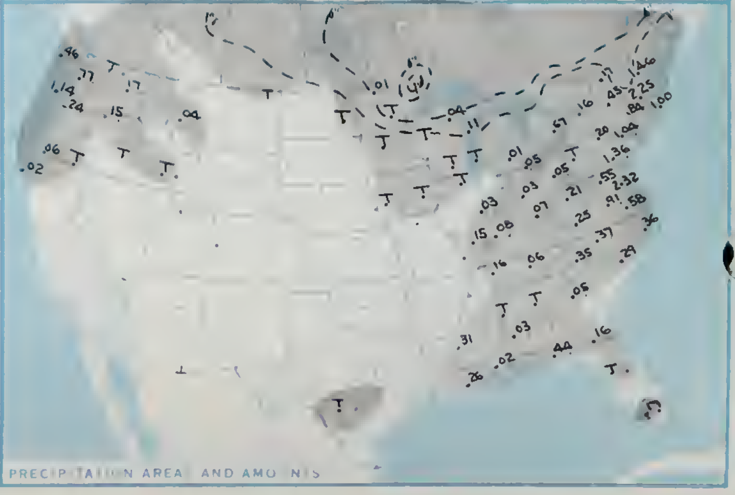
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

MAP
AND
GEOG

daily weather maps

Weekly Series MARCH 28 - APRIL 3, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

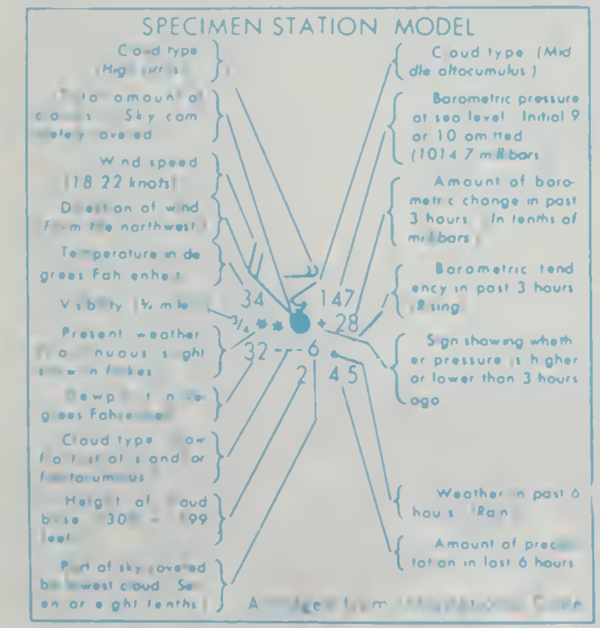
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows. locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7.00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7.00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines in season show the depth of snow on the ground in inches at 7:00 a.m., EST.

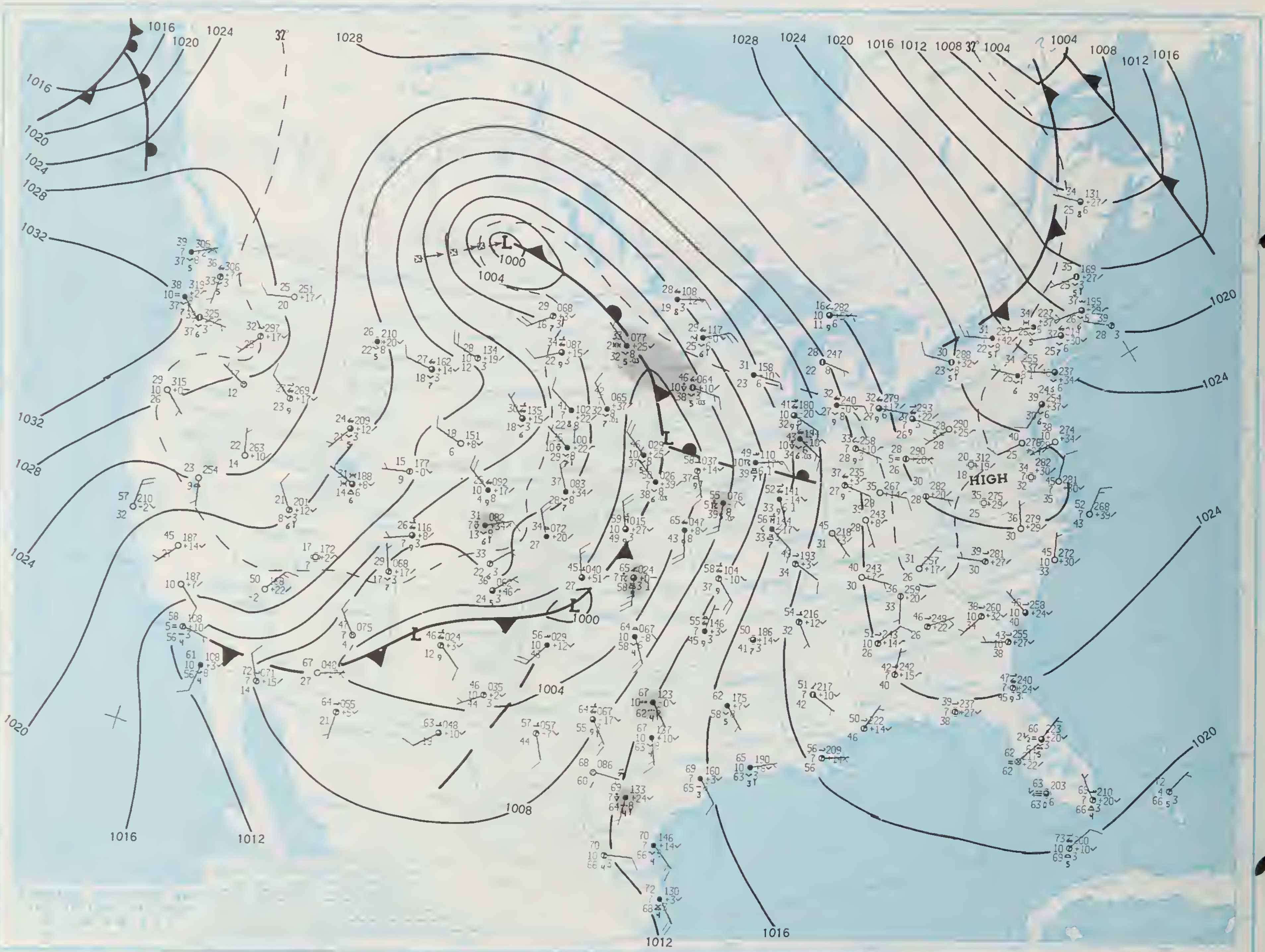
SPECIMEN STATION MODEL

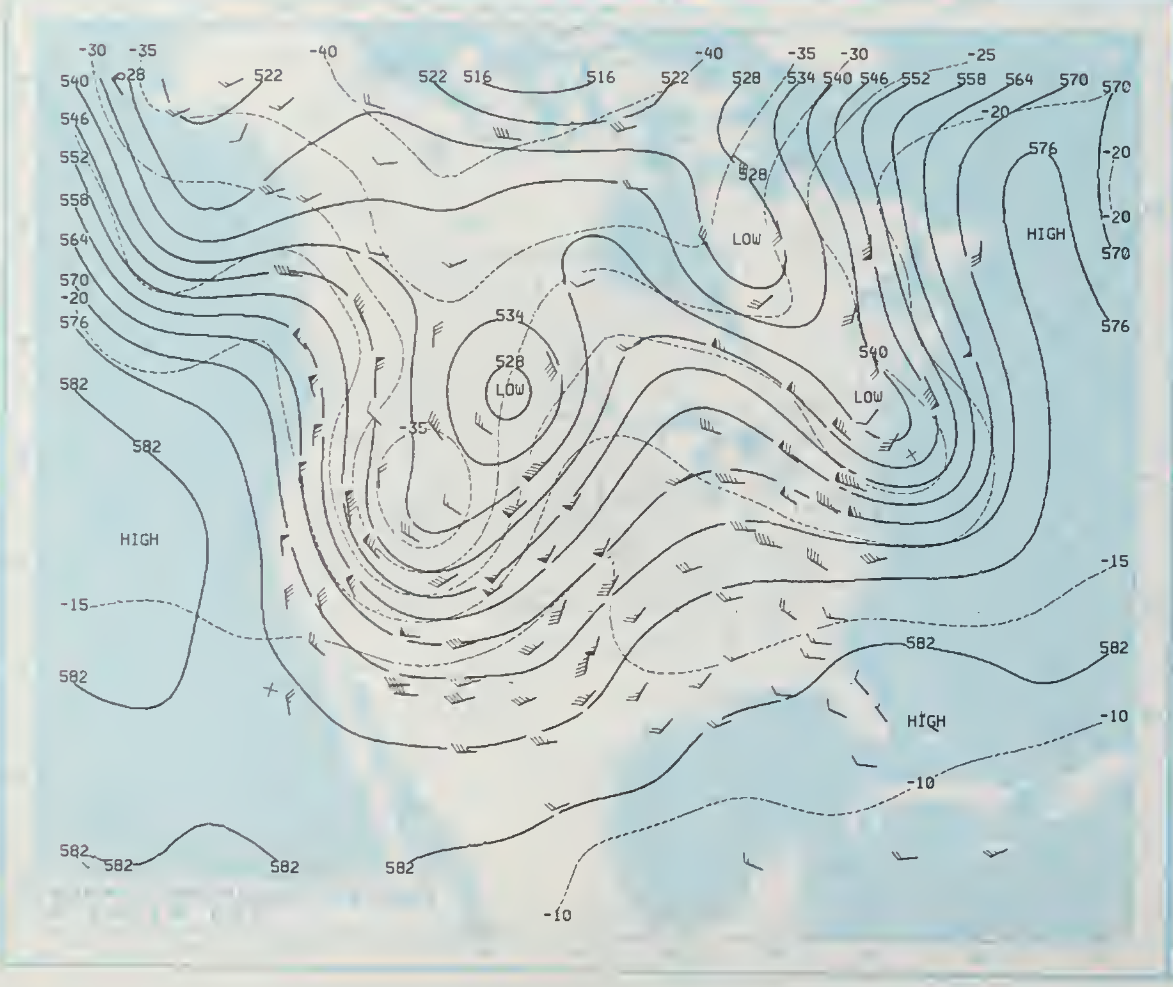

Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (3/4 mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300-599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
3/4
28
32
6
2
45
Arranged from International Code

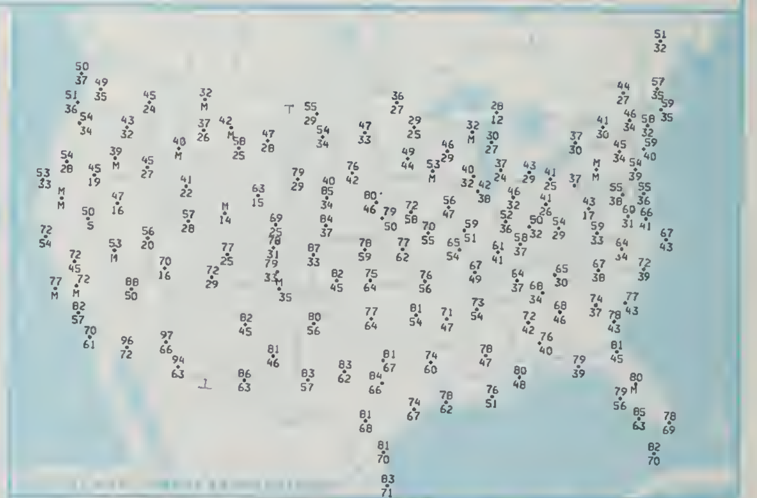
For use by the Climate Analysis Center Room 808, World Weather Building, Washington, D C 20233

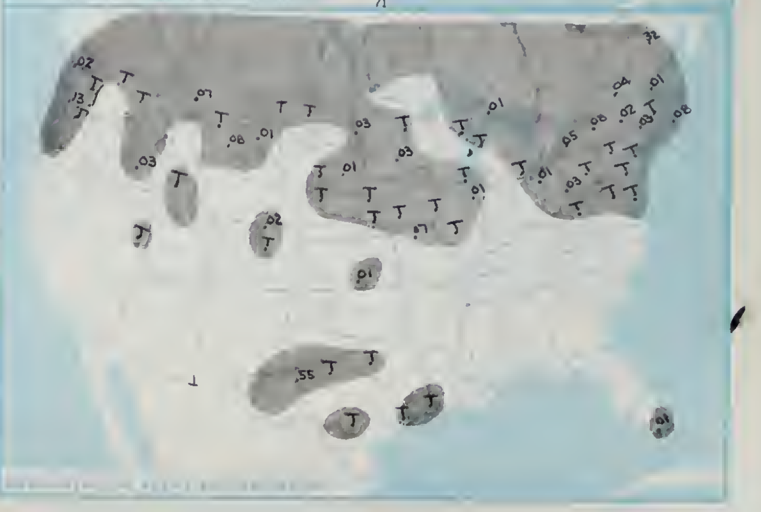
DEPOSITORY
APR 28 1988
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

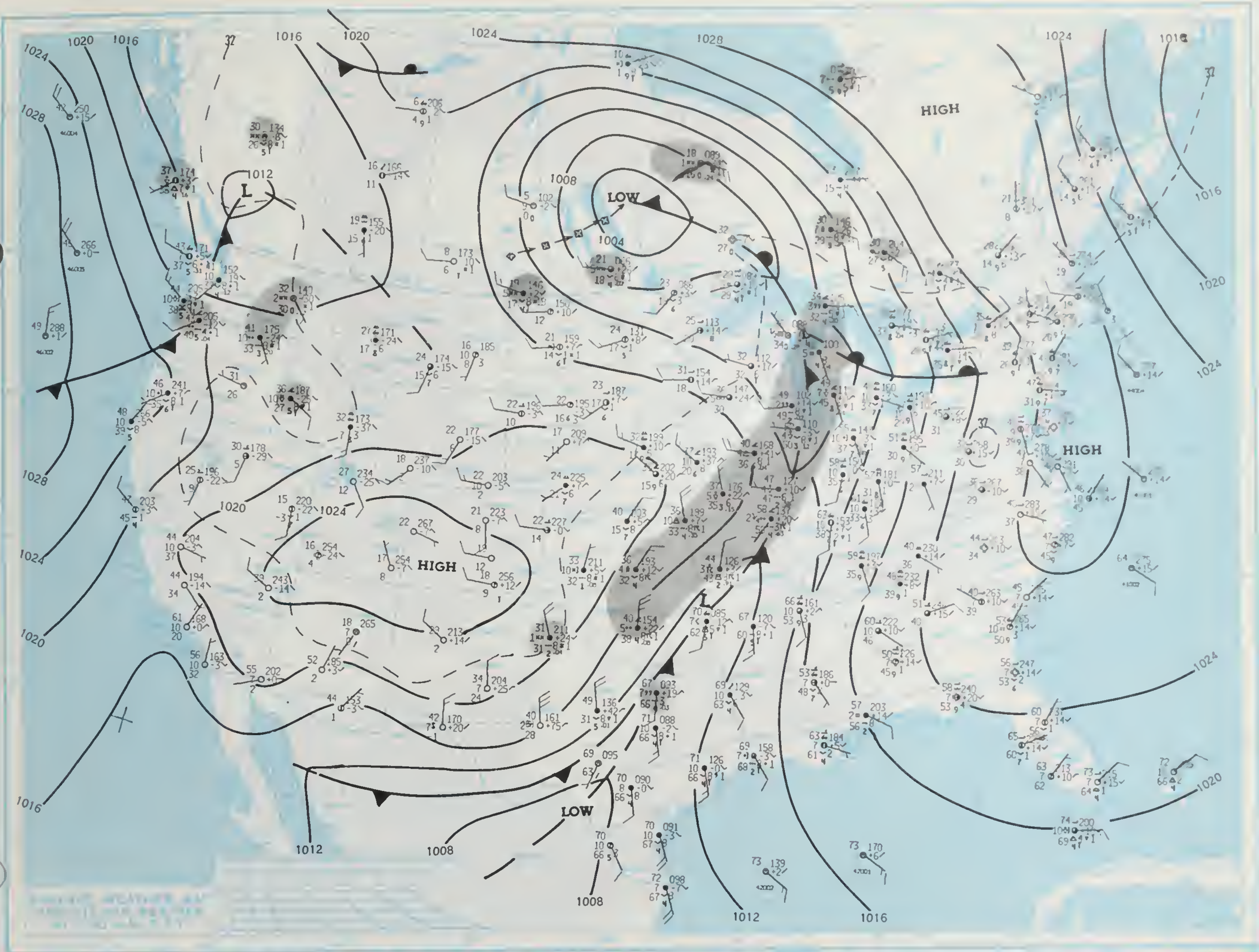
MONDAY, MARCH 28, 1988







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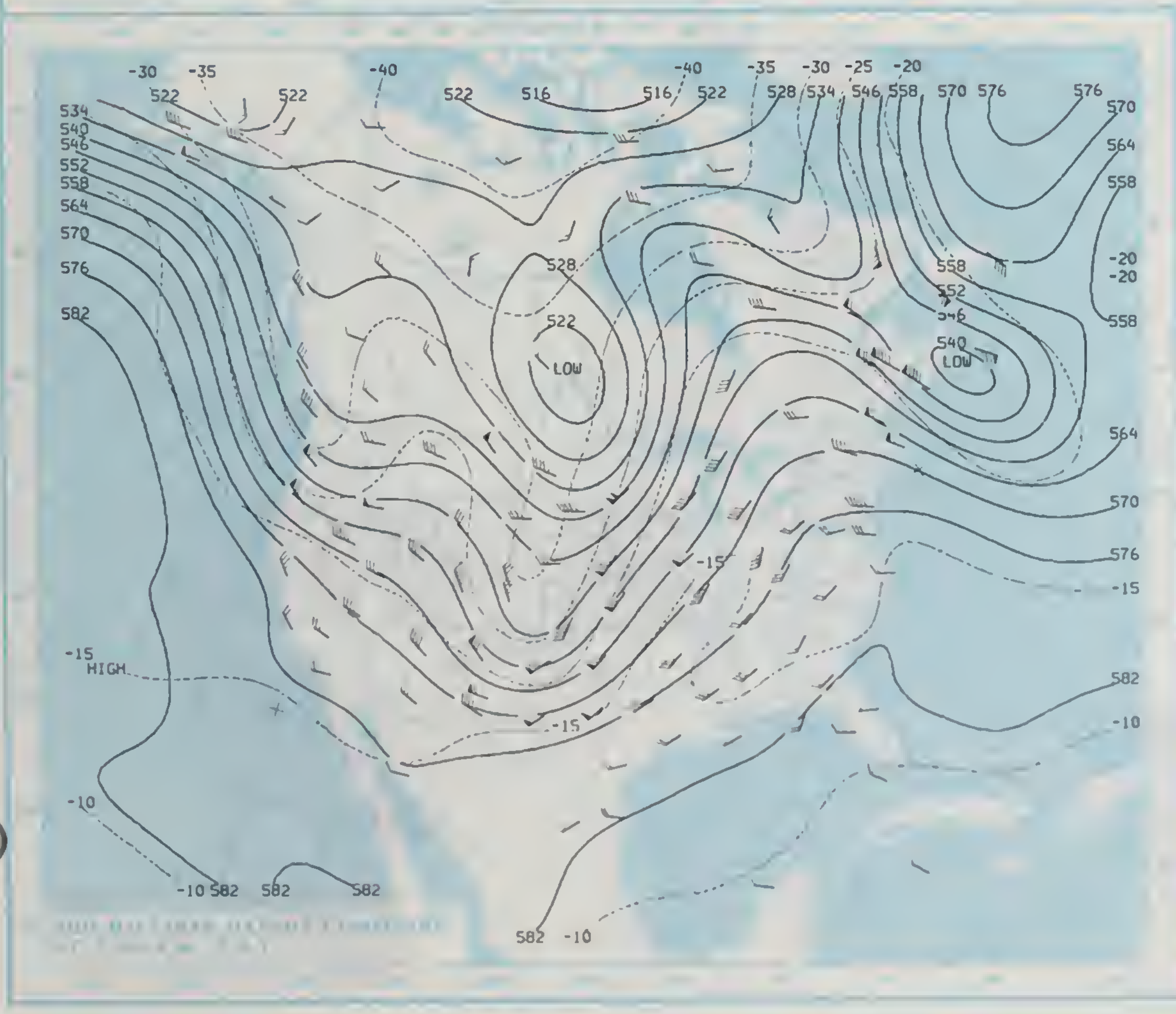
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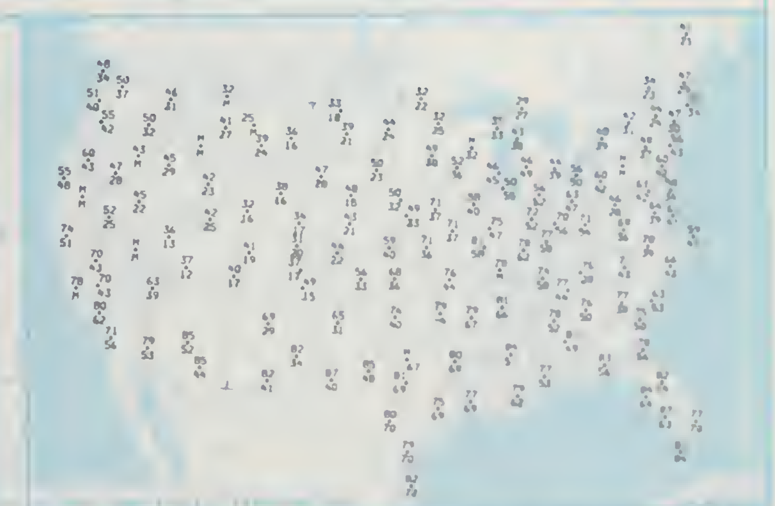
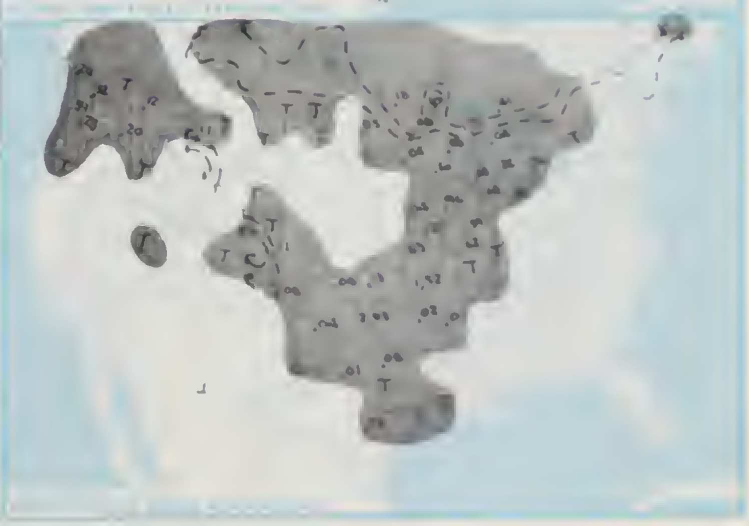
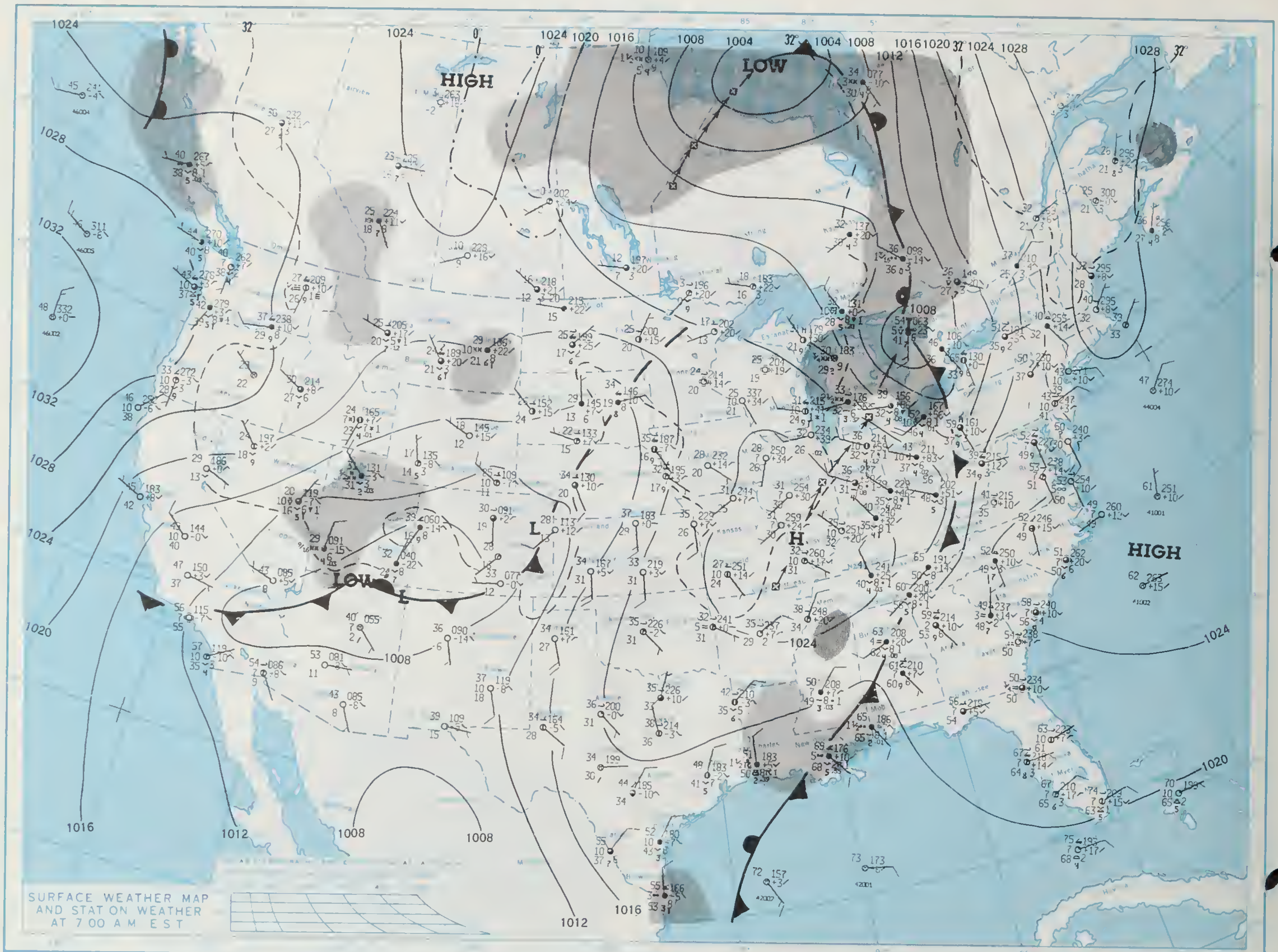
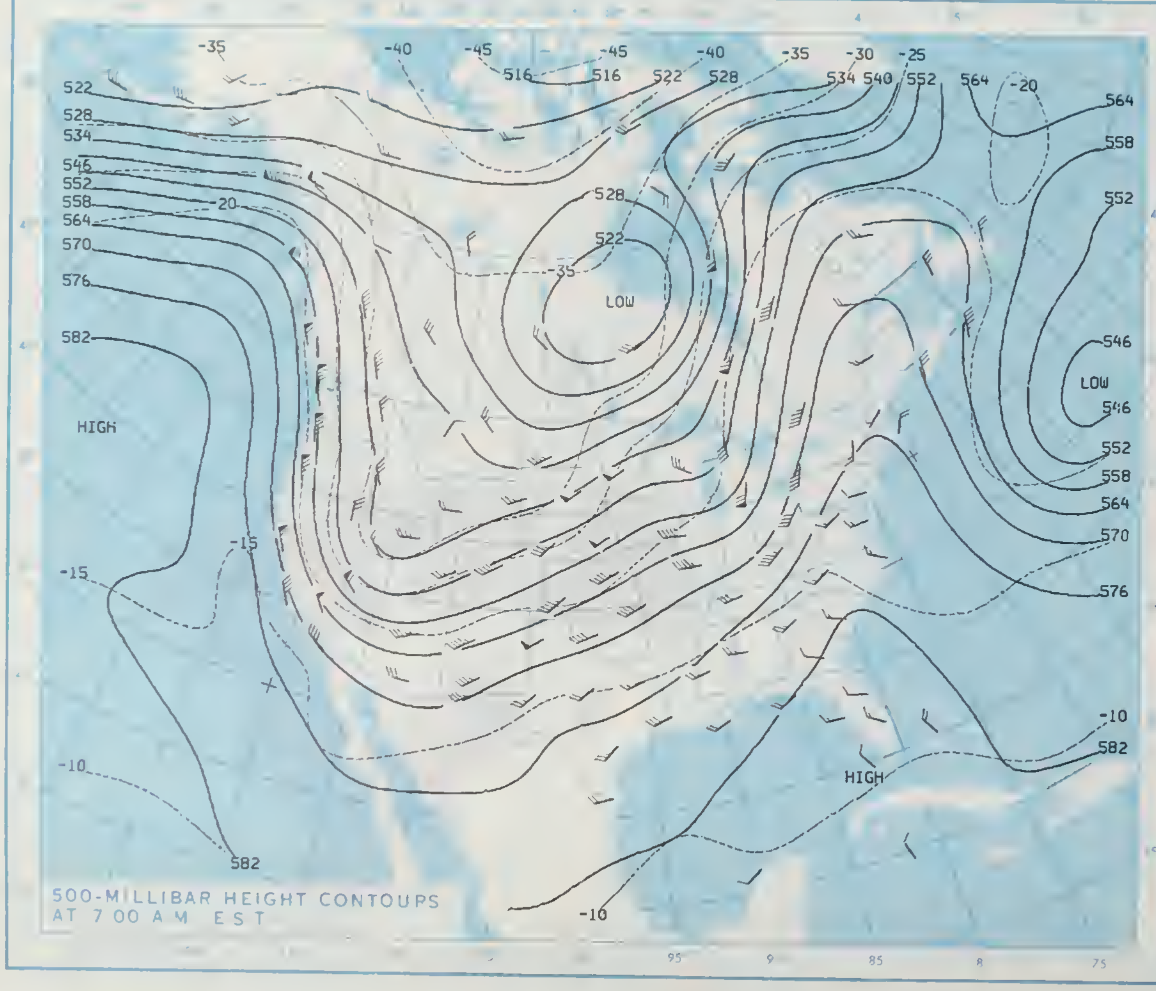




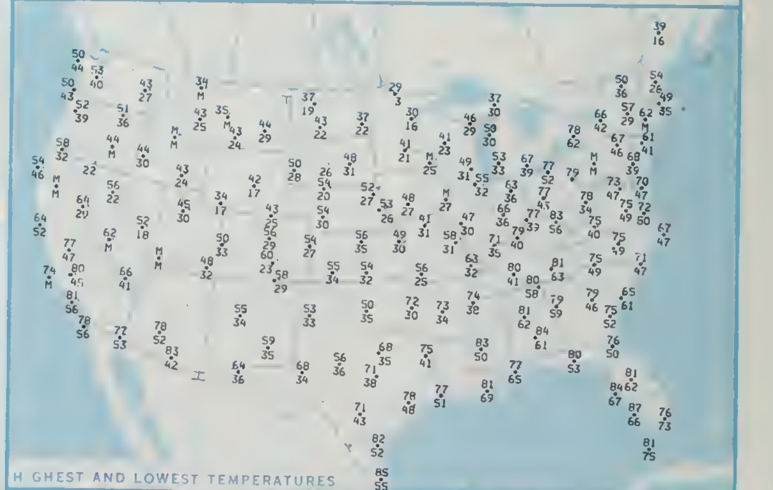
WEDNESDAY, MARCH 30, 1988



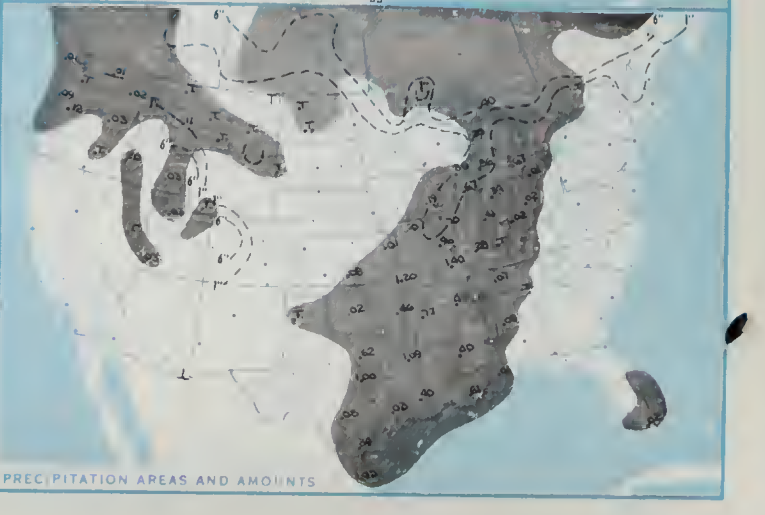
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

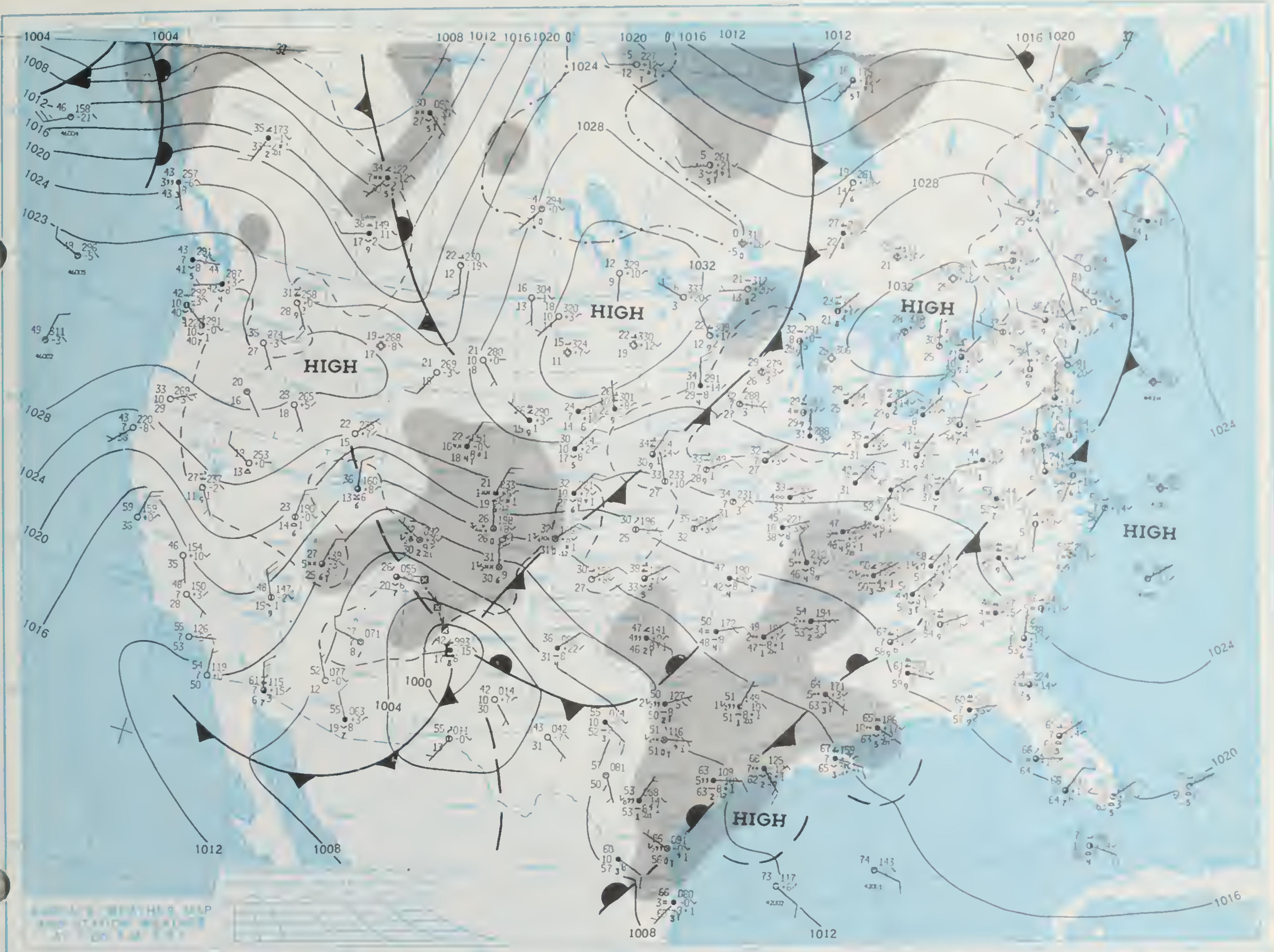


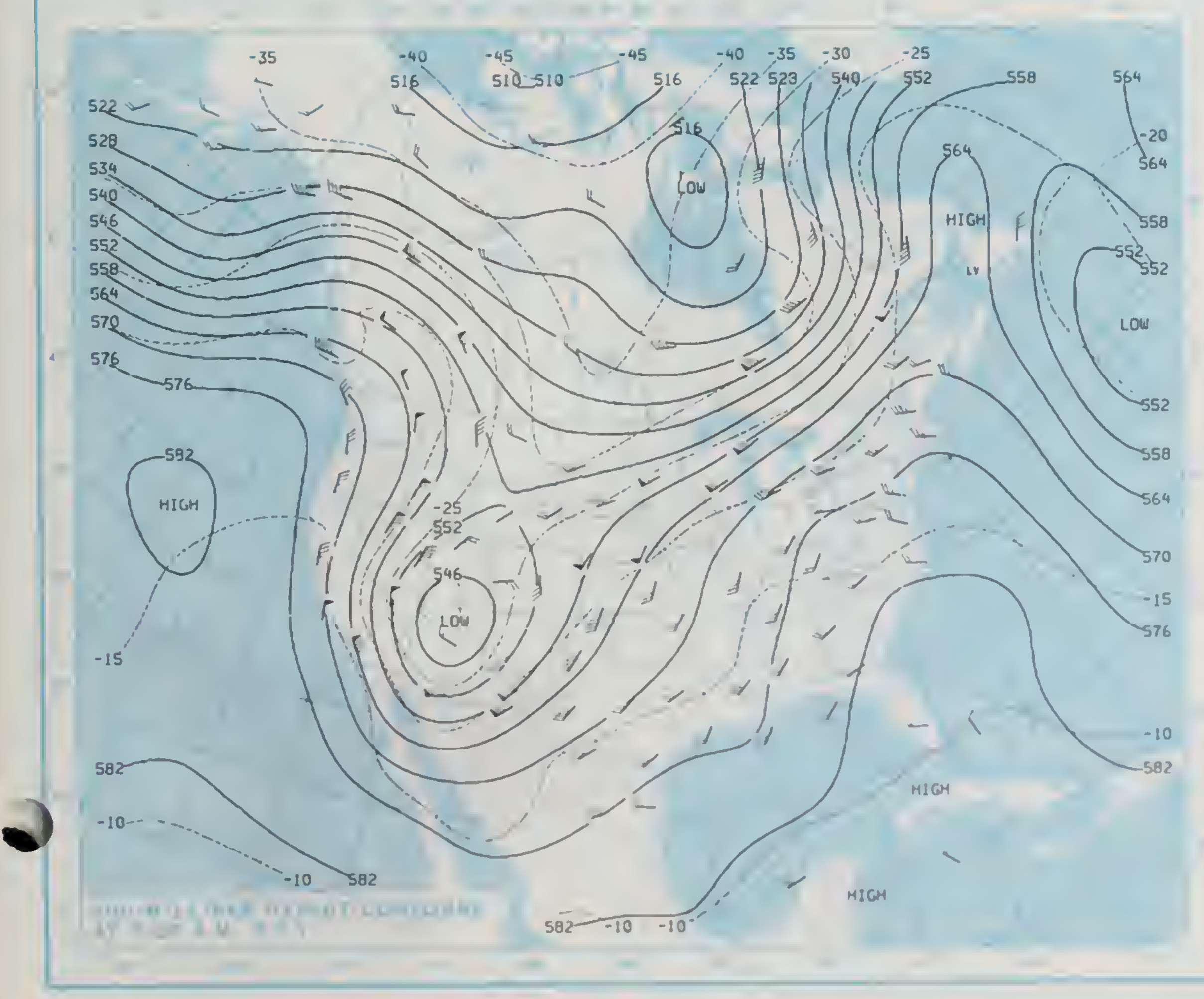
HIGHEST AND LOWEST TEMPERATURES

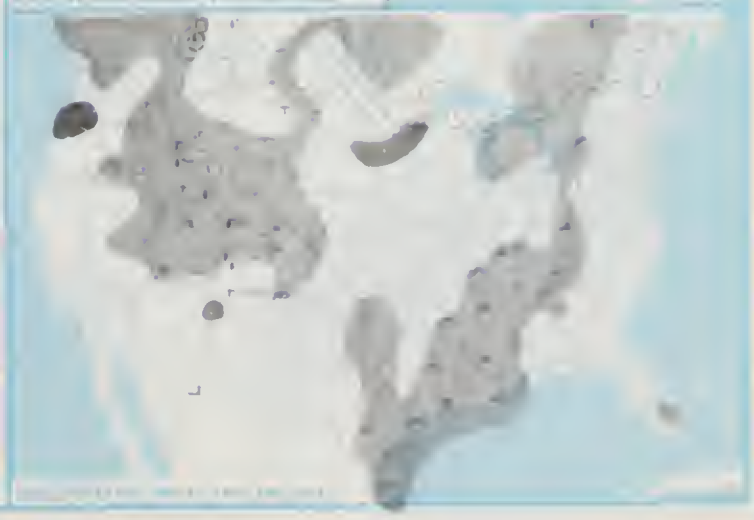


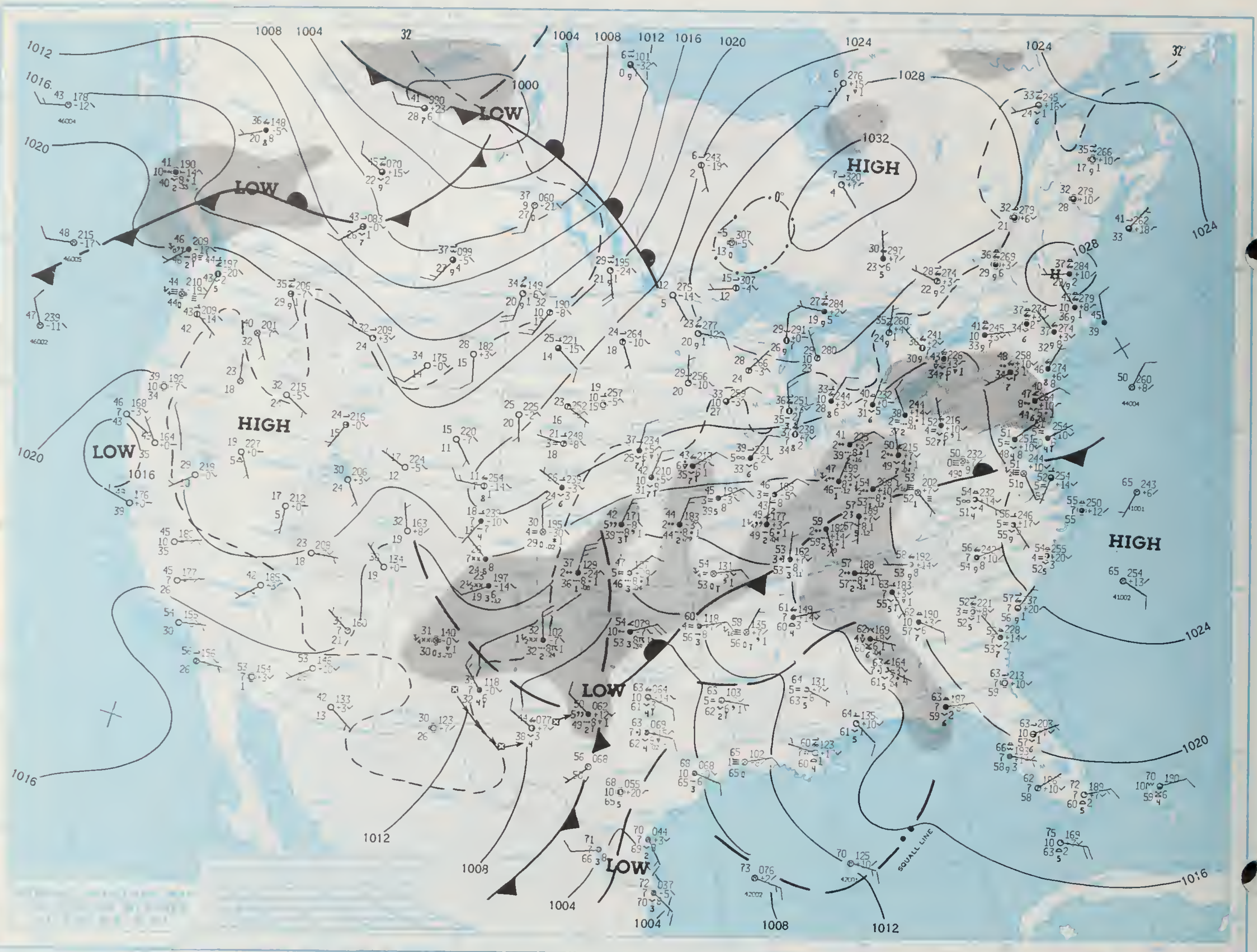
PRECIPITATION AREAS AND AMOUNTS

THURSDAY, MARCH 31, 1988









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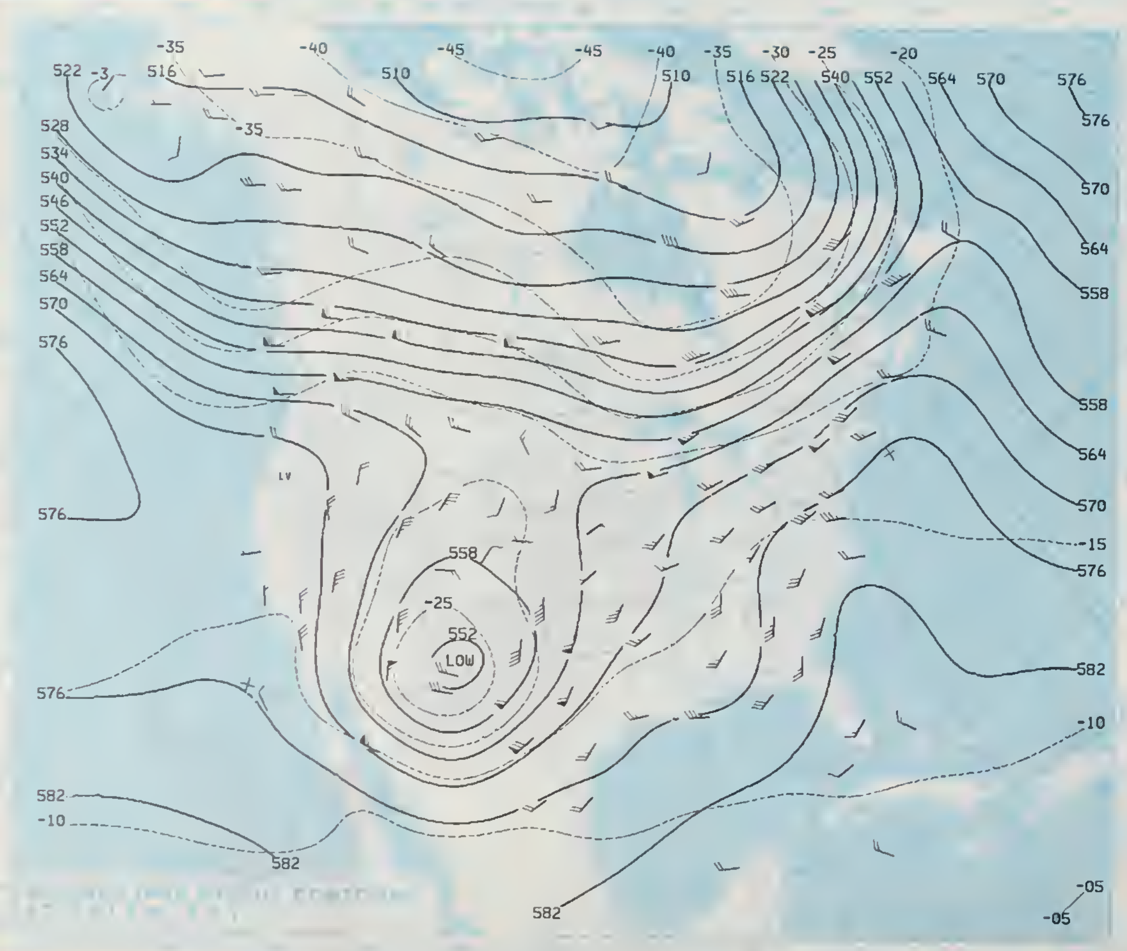

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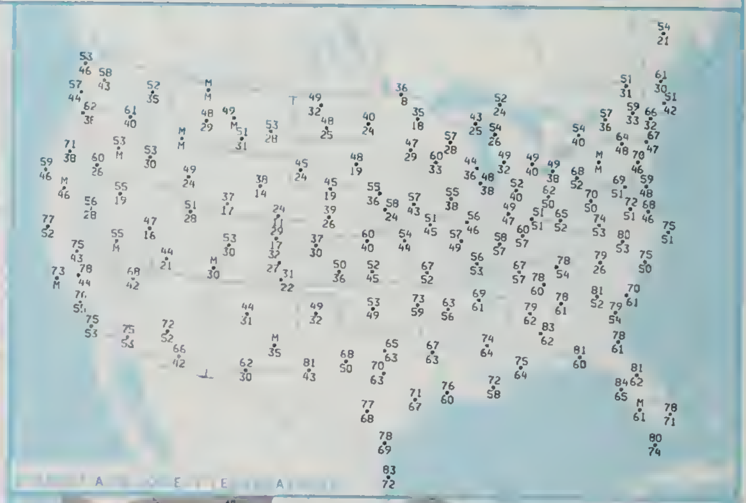

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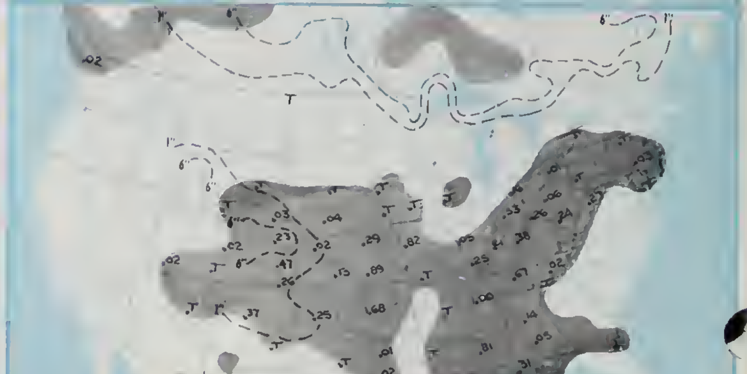
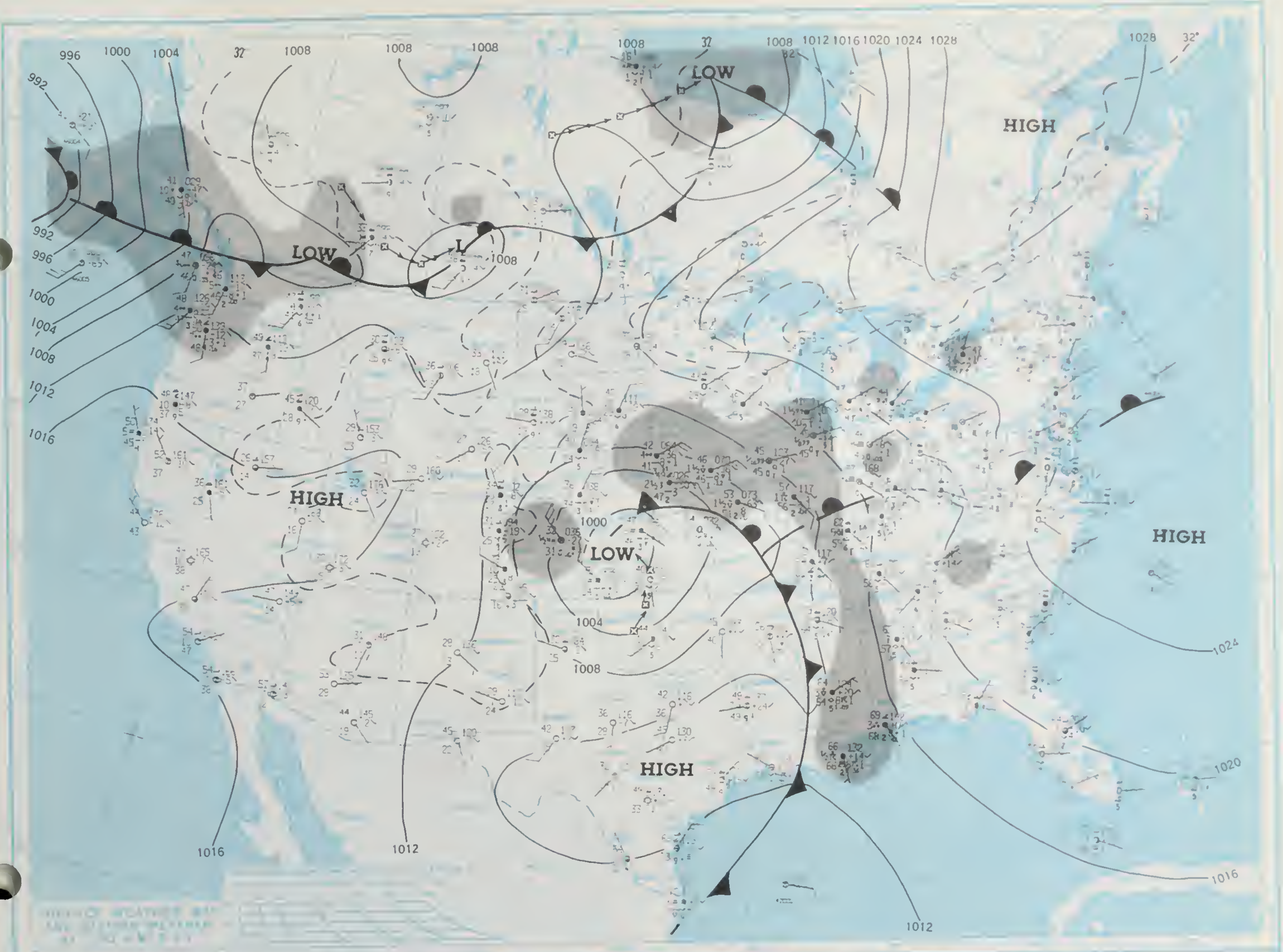


PRECIPITATION AREAS AND AMOUNTS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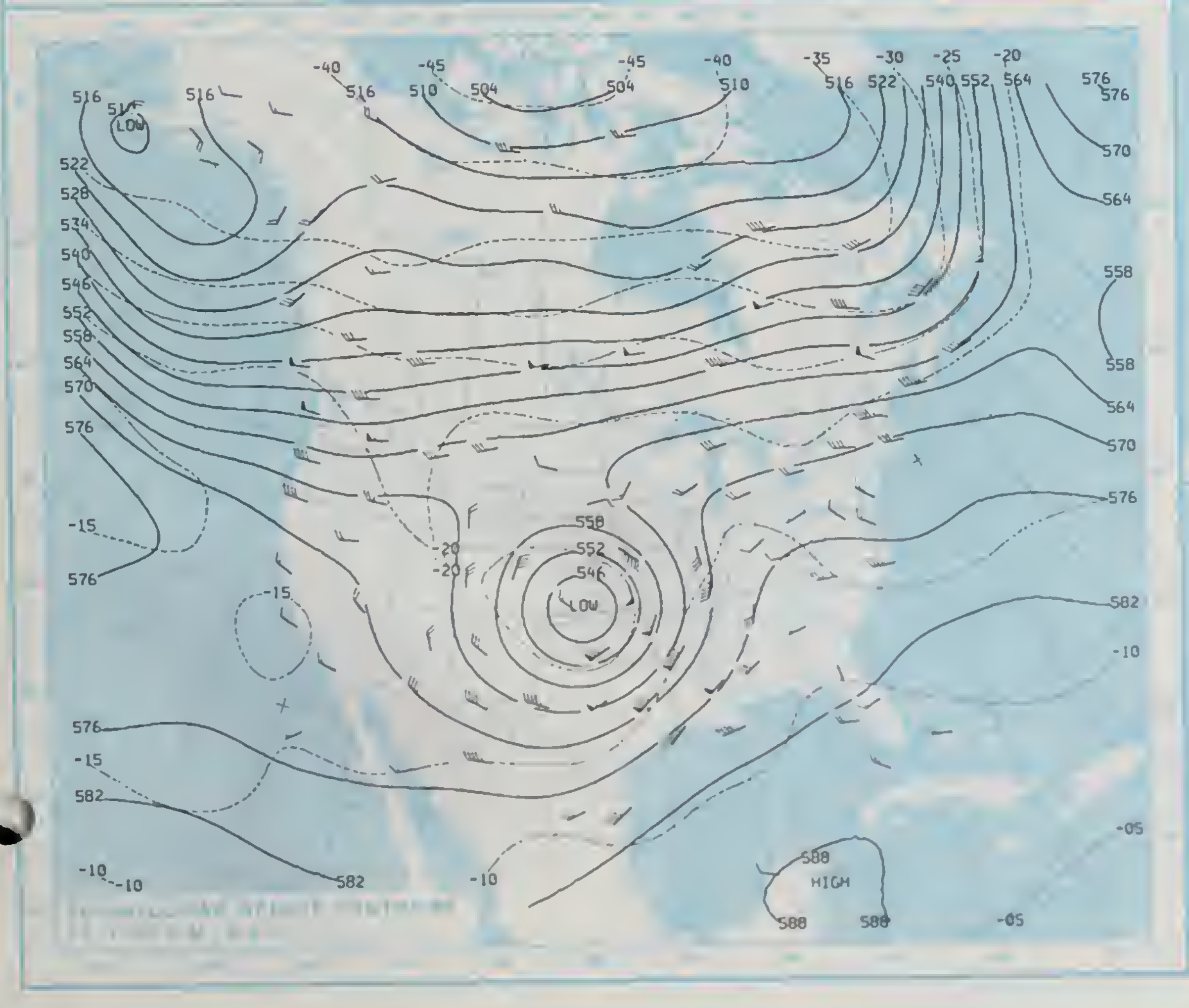
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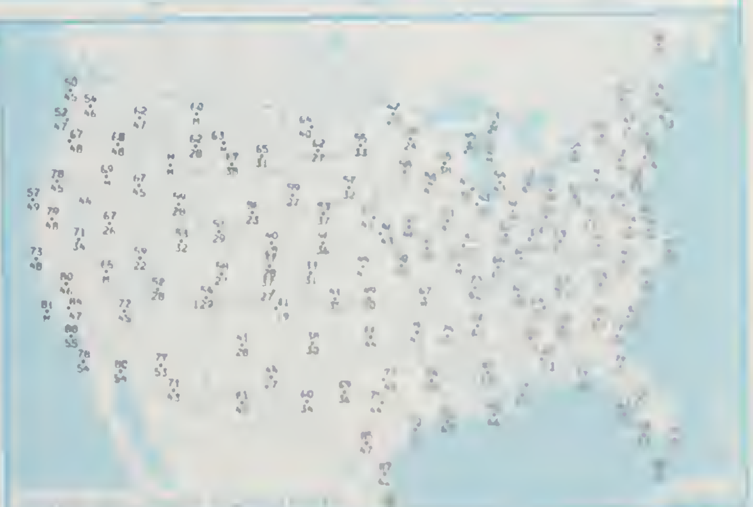
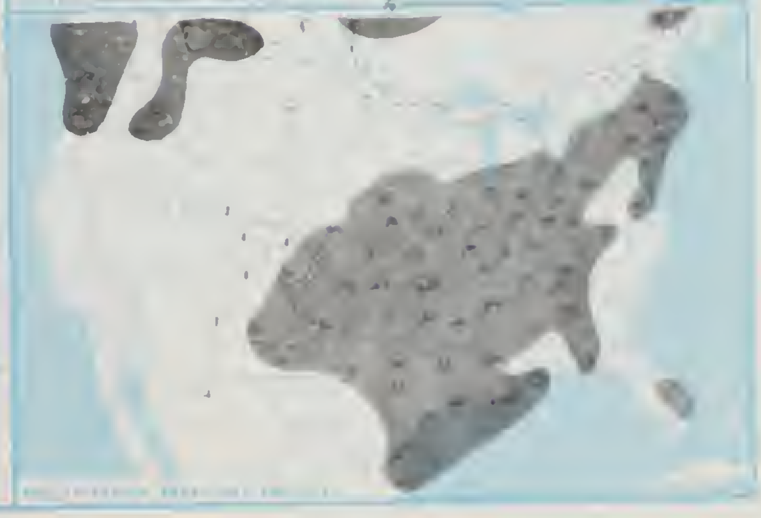
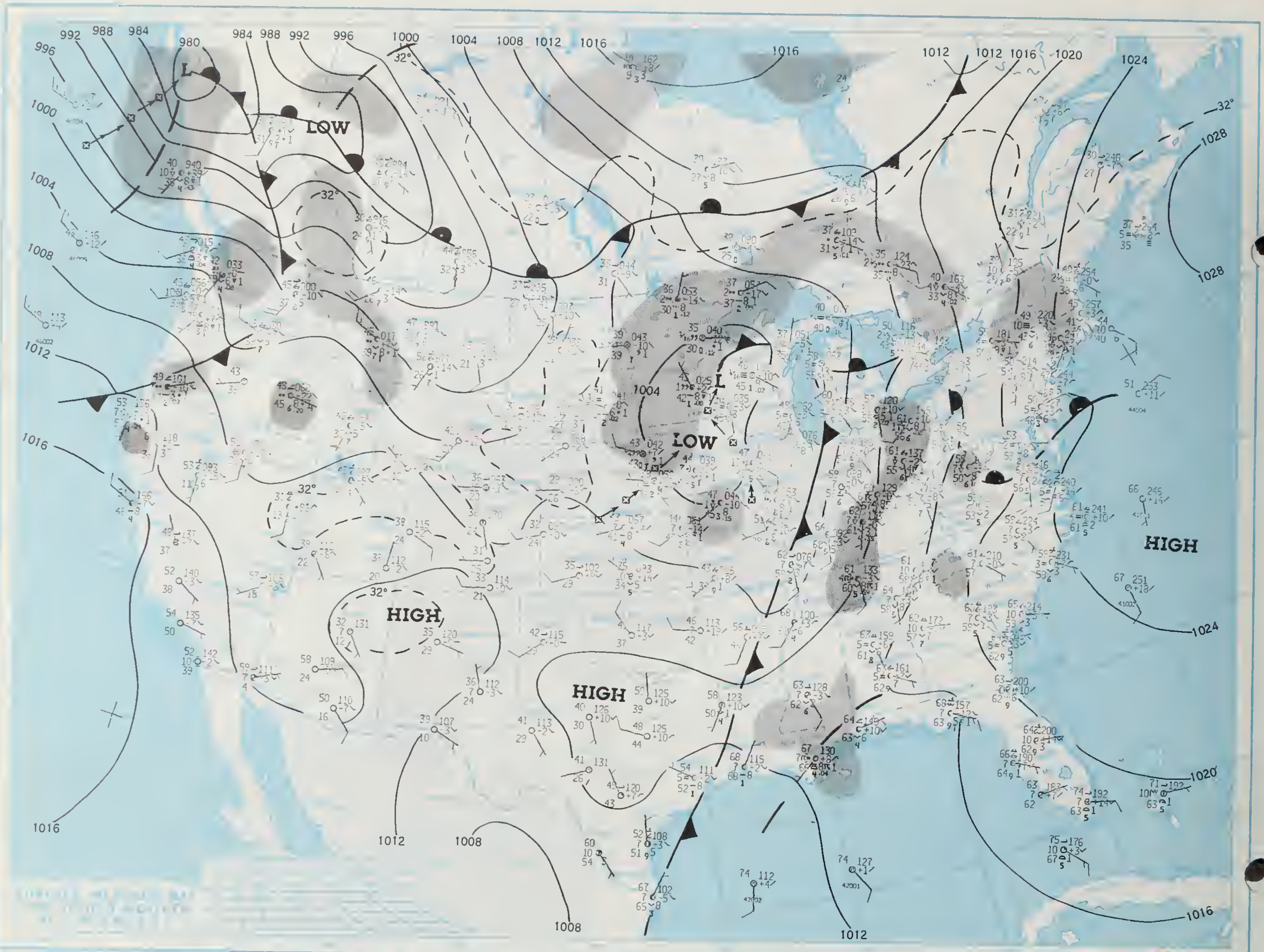
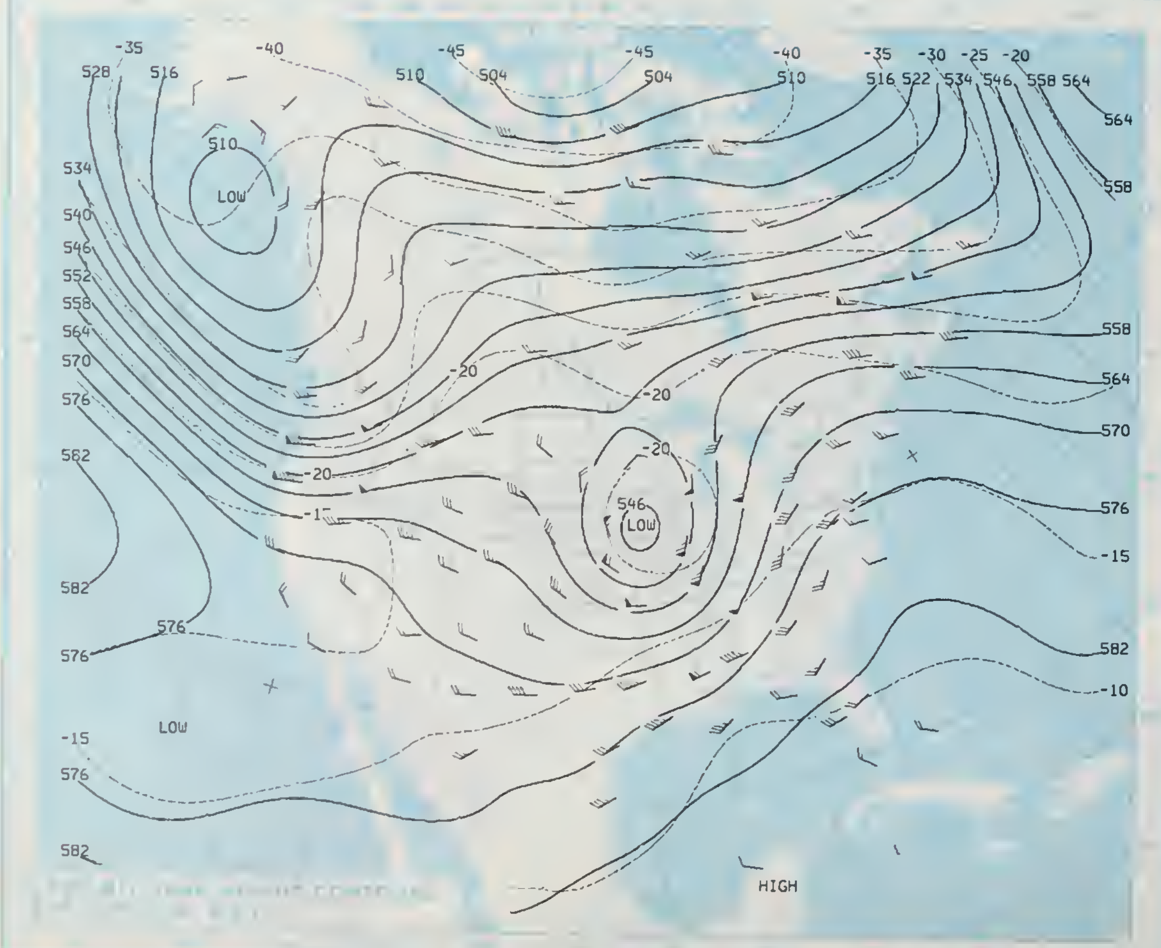
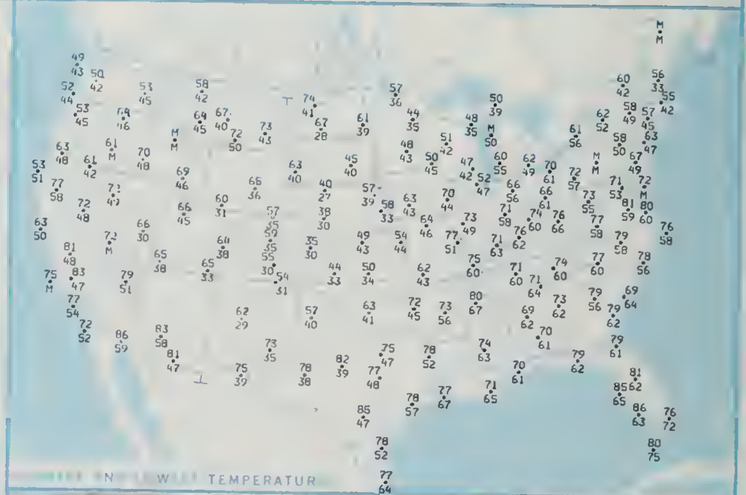


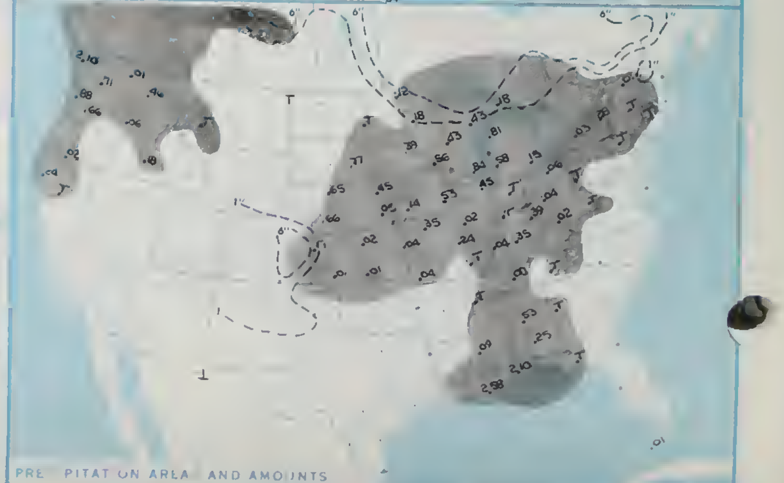


SUNDAY, APRIL 3, 1988






HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration• National Weather Service• National Meteorological Center
Climate Analysis Center

MAP
AND
GEOG

daily weather maps

Weekly Series APRIL 4 - 10, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely with proper credit.

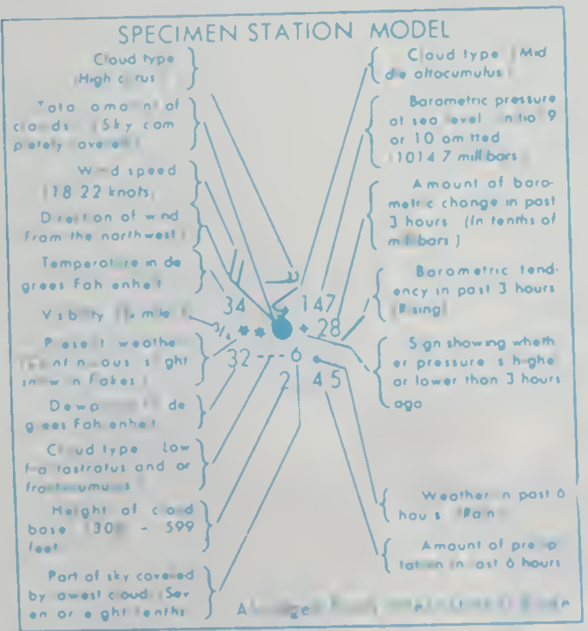
Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233. The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m. EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location and the minimum temperature is plotted below.

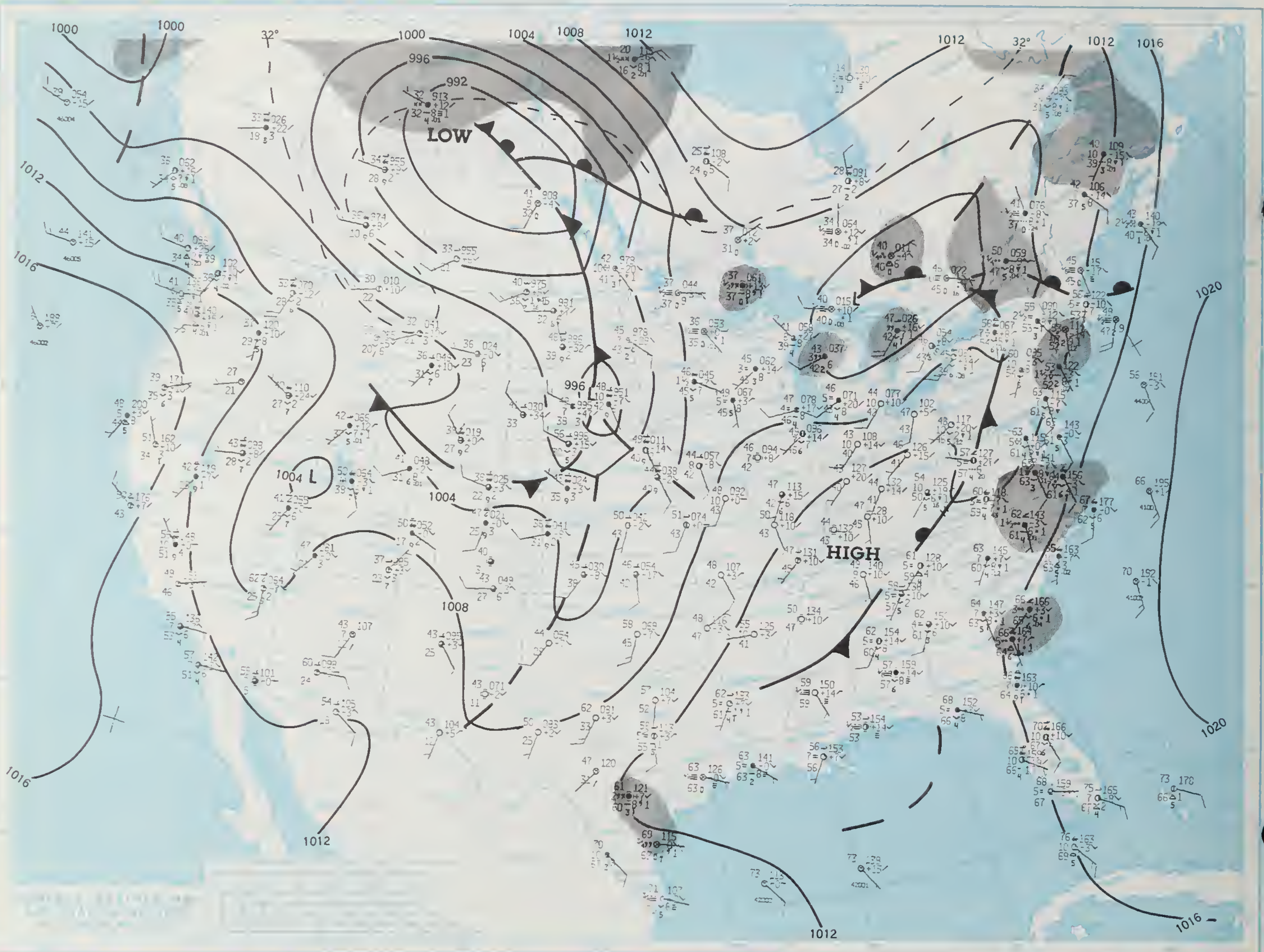
The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

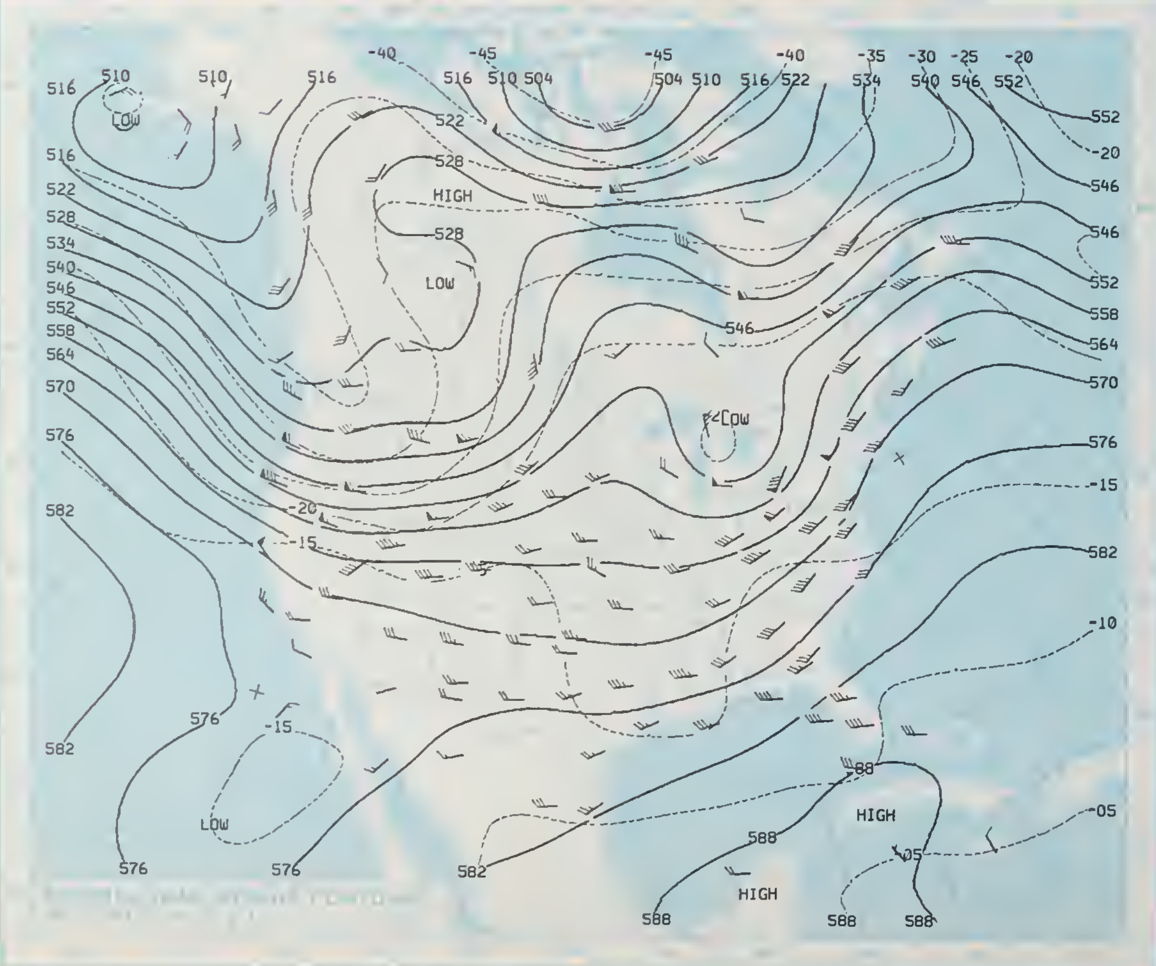

SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely overcast)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level (Initial 9 or 10 omitted) (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in past 6 hours
34
147
¾
28
32
6
2
45

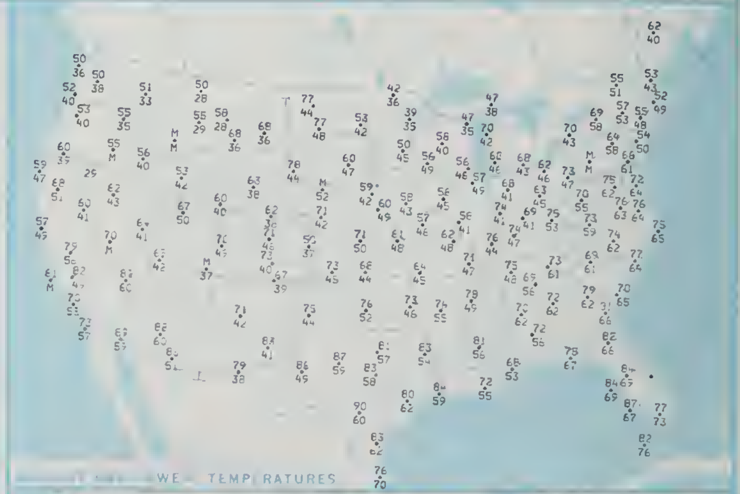
For sale by the Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233

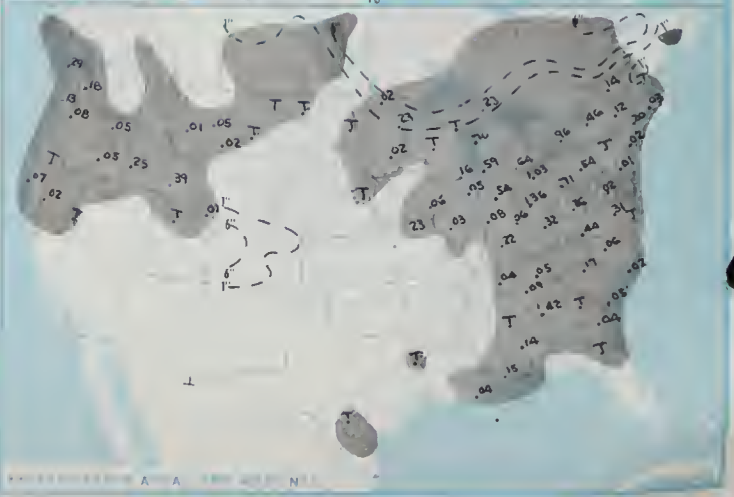
DEPOSITORY
APR 28 1988
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

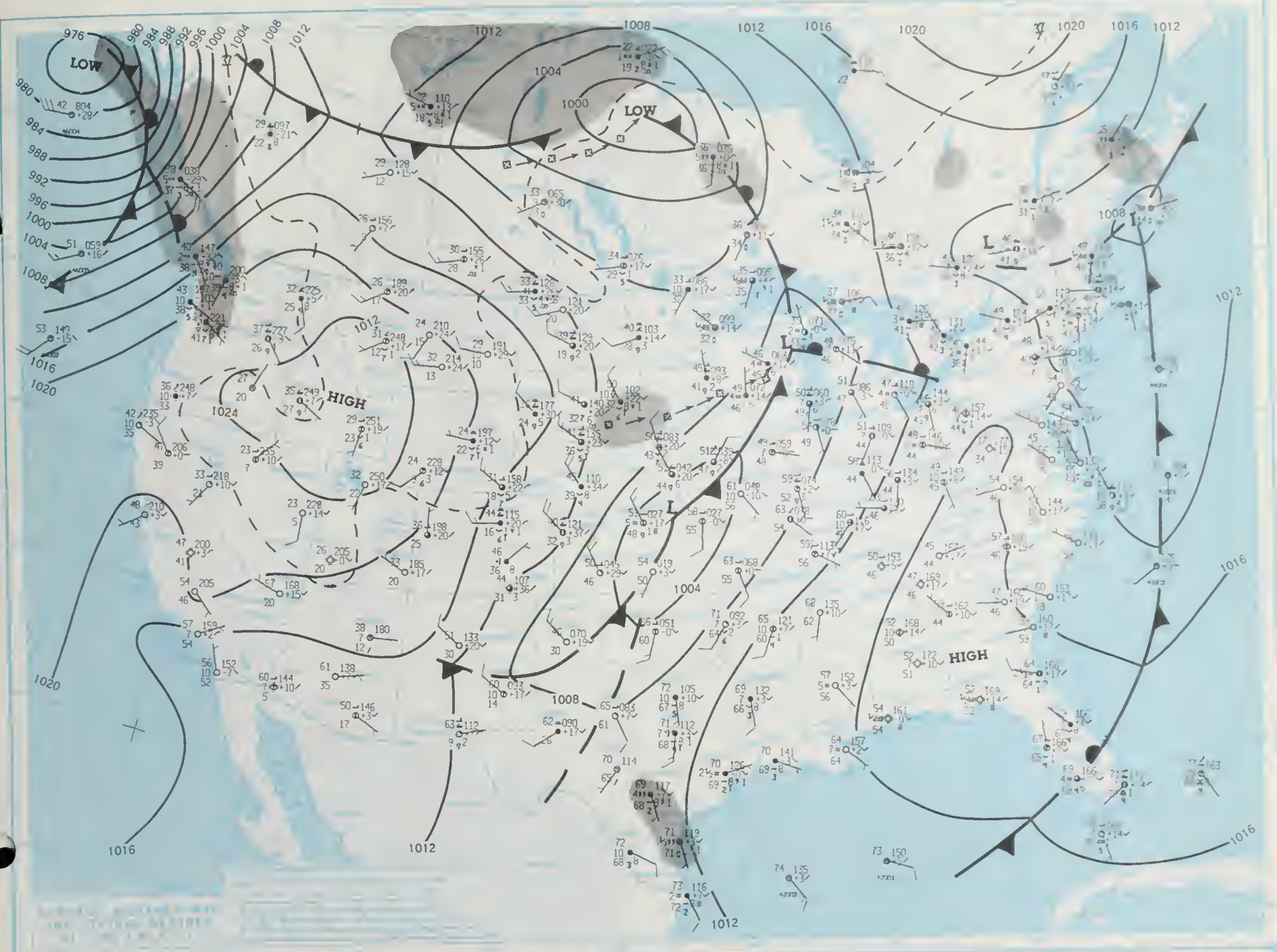
MONDAY, APRIL 4, 1988

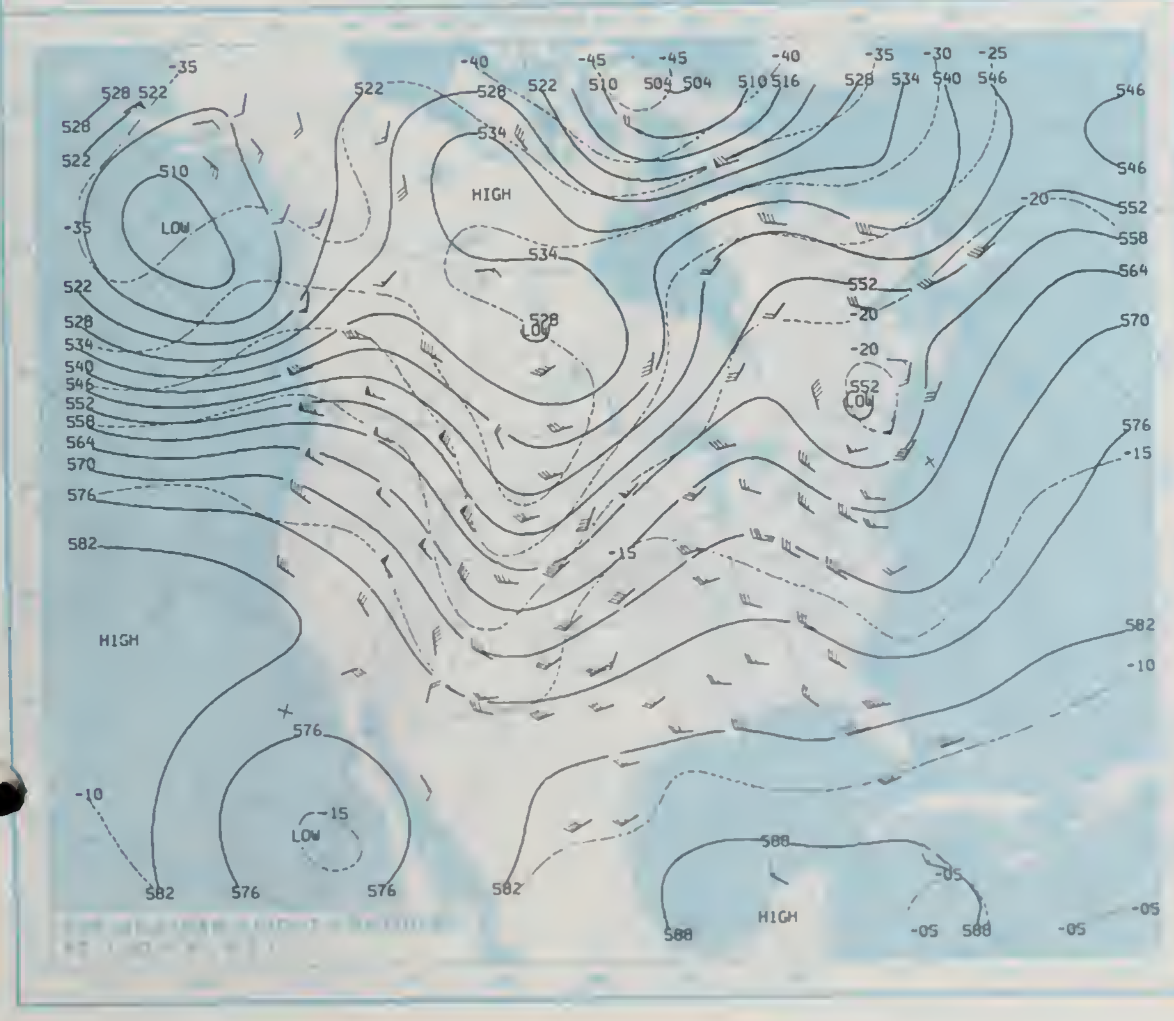









LOW
LOW
L
L
L
HIGH
HIGH
976
980
984
988
992
996
1000
1004
1008
1012
1016
1020
1024


LOW
LOW
LOW
HIGH
HIGH
HIGH
504
510
516
522
528
534
540
546
552
558
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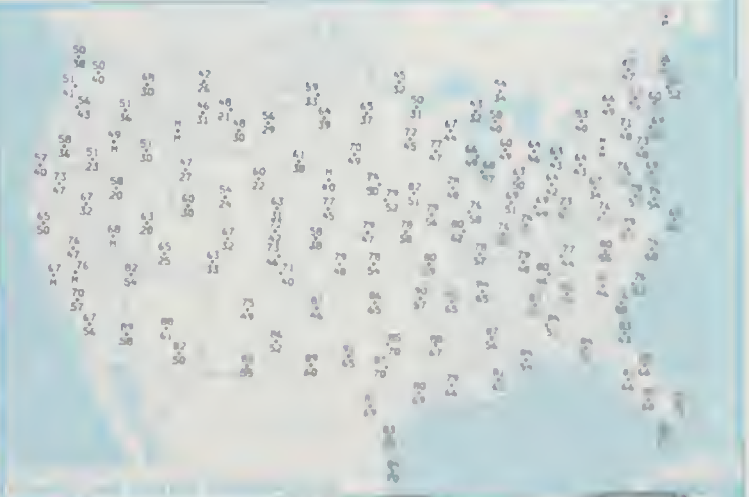
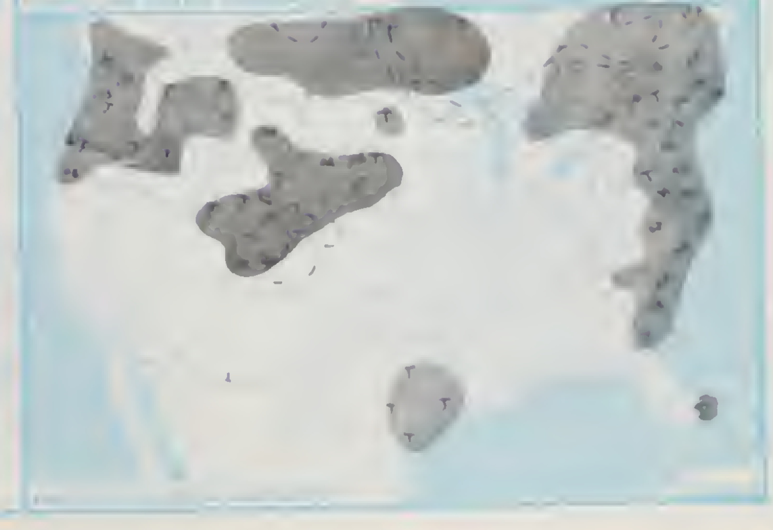
570
576
582
588
-45
-40
-35
-30
-25
-20
-15
-10
-05





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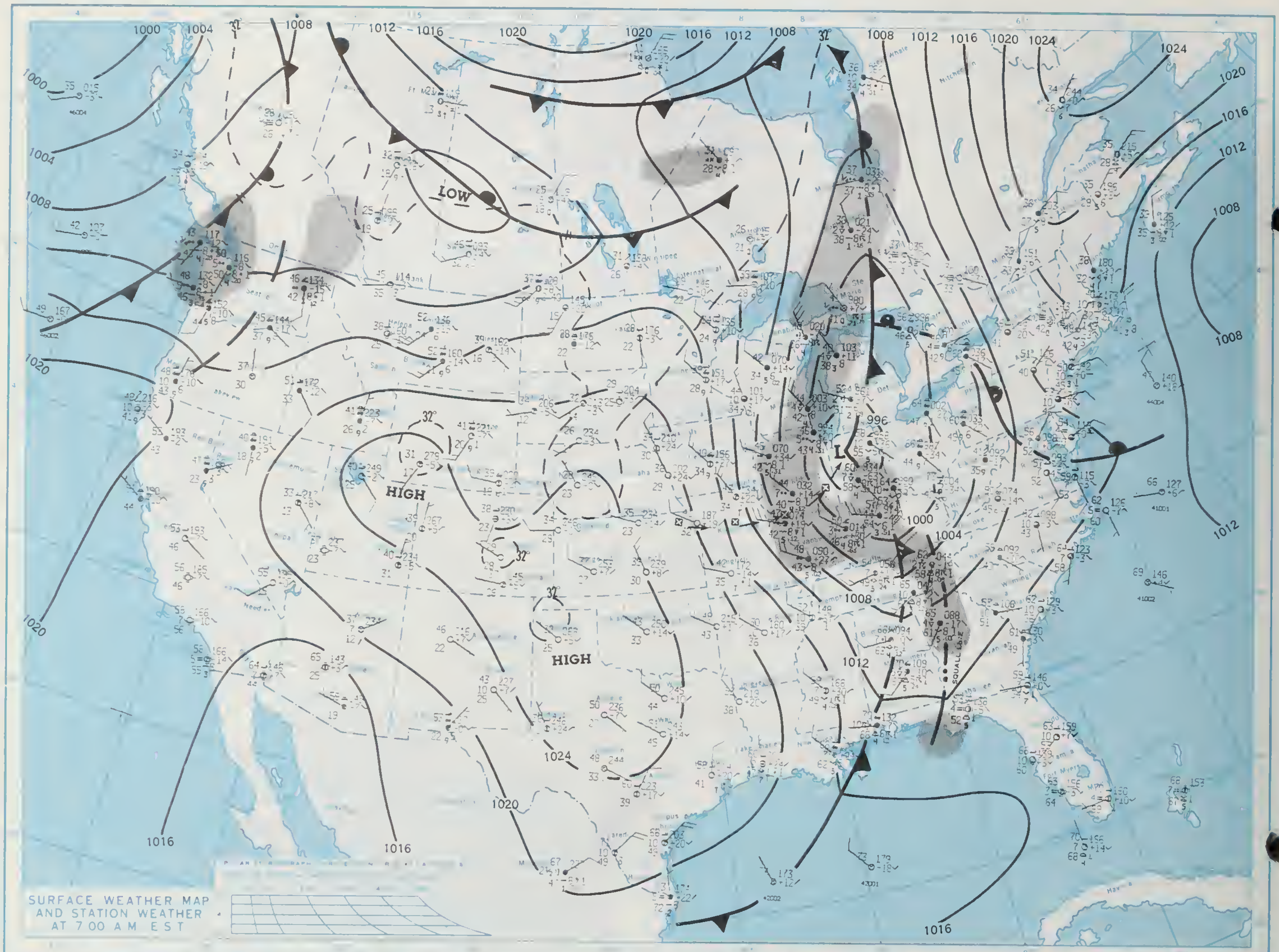
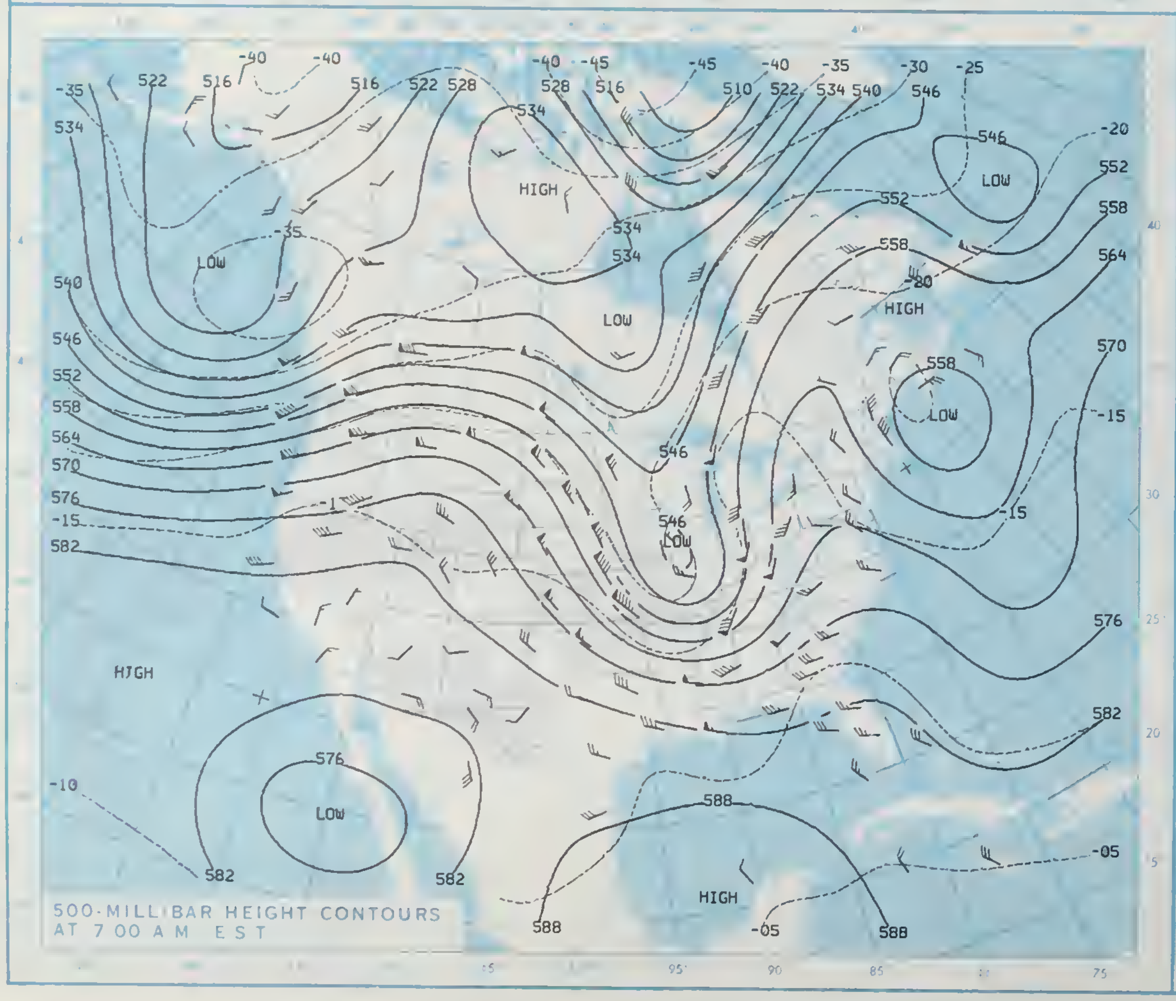
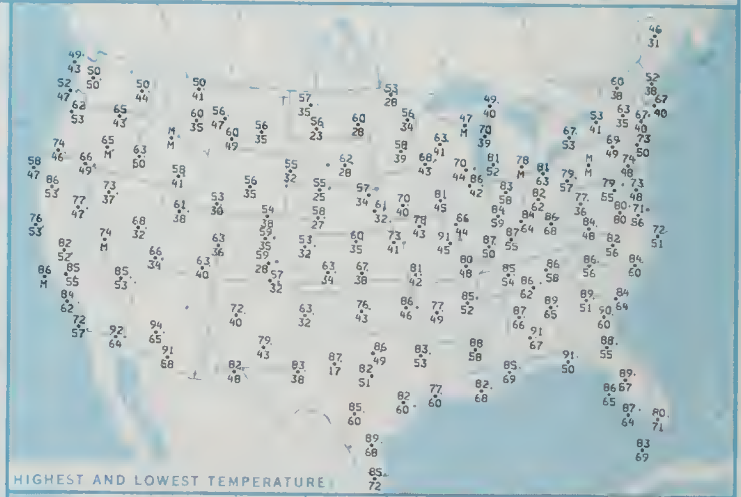


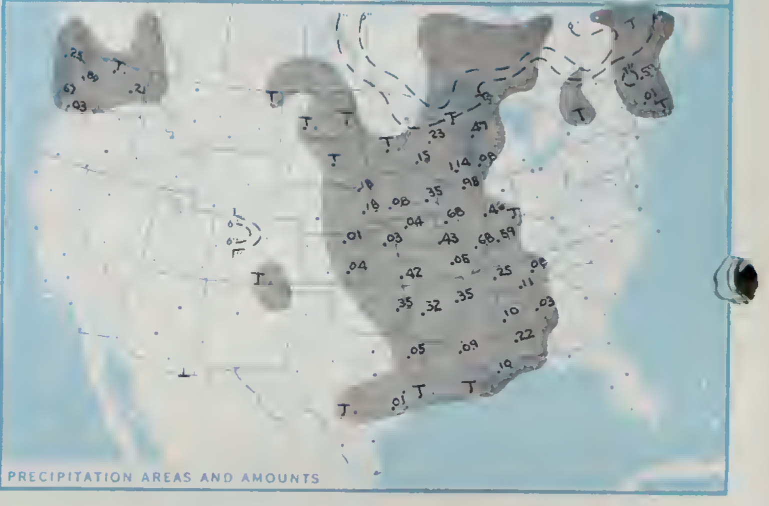
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



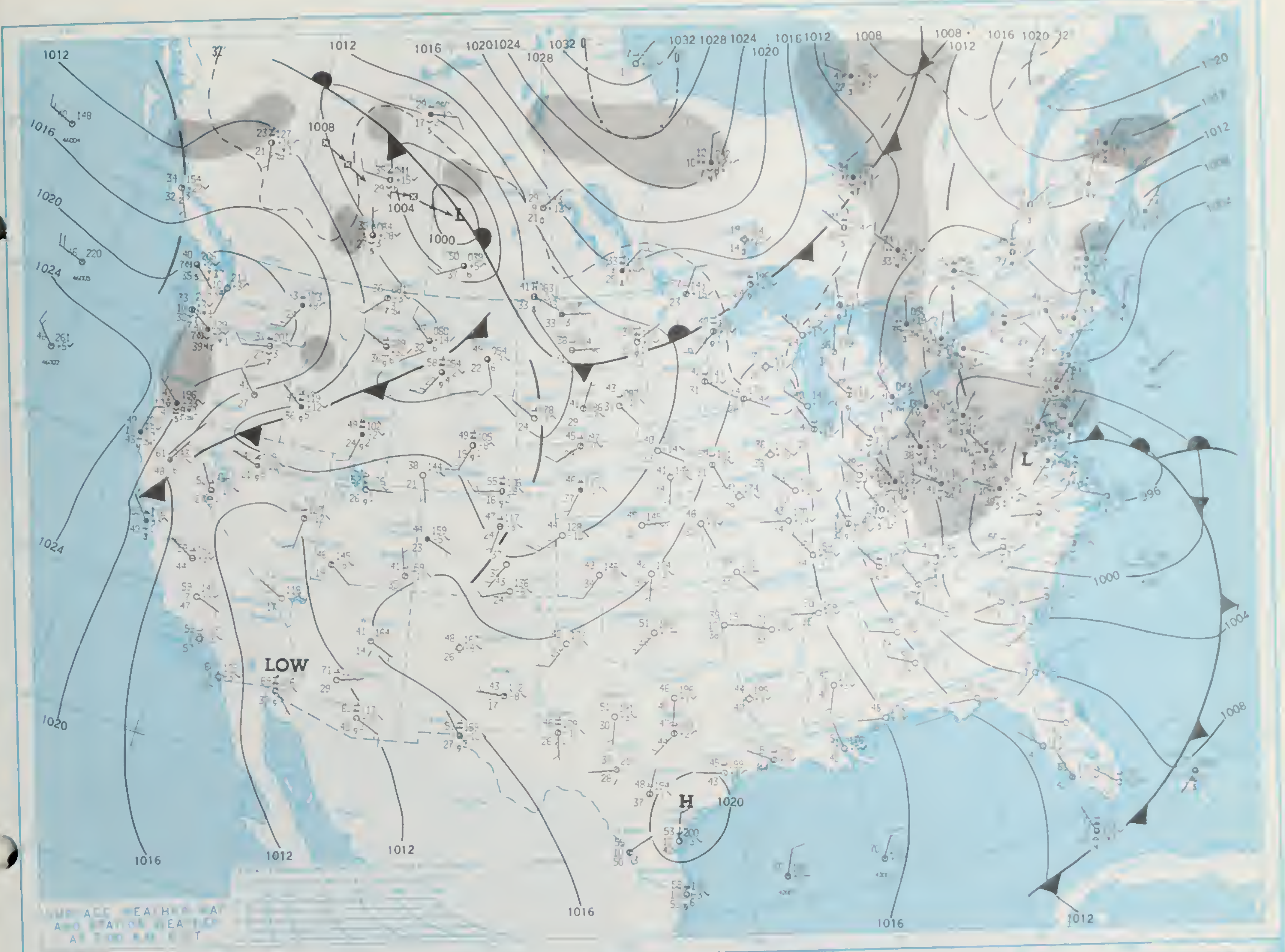
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

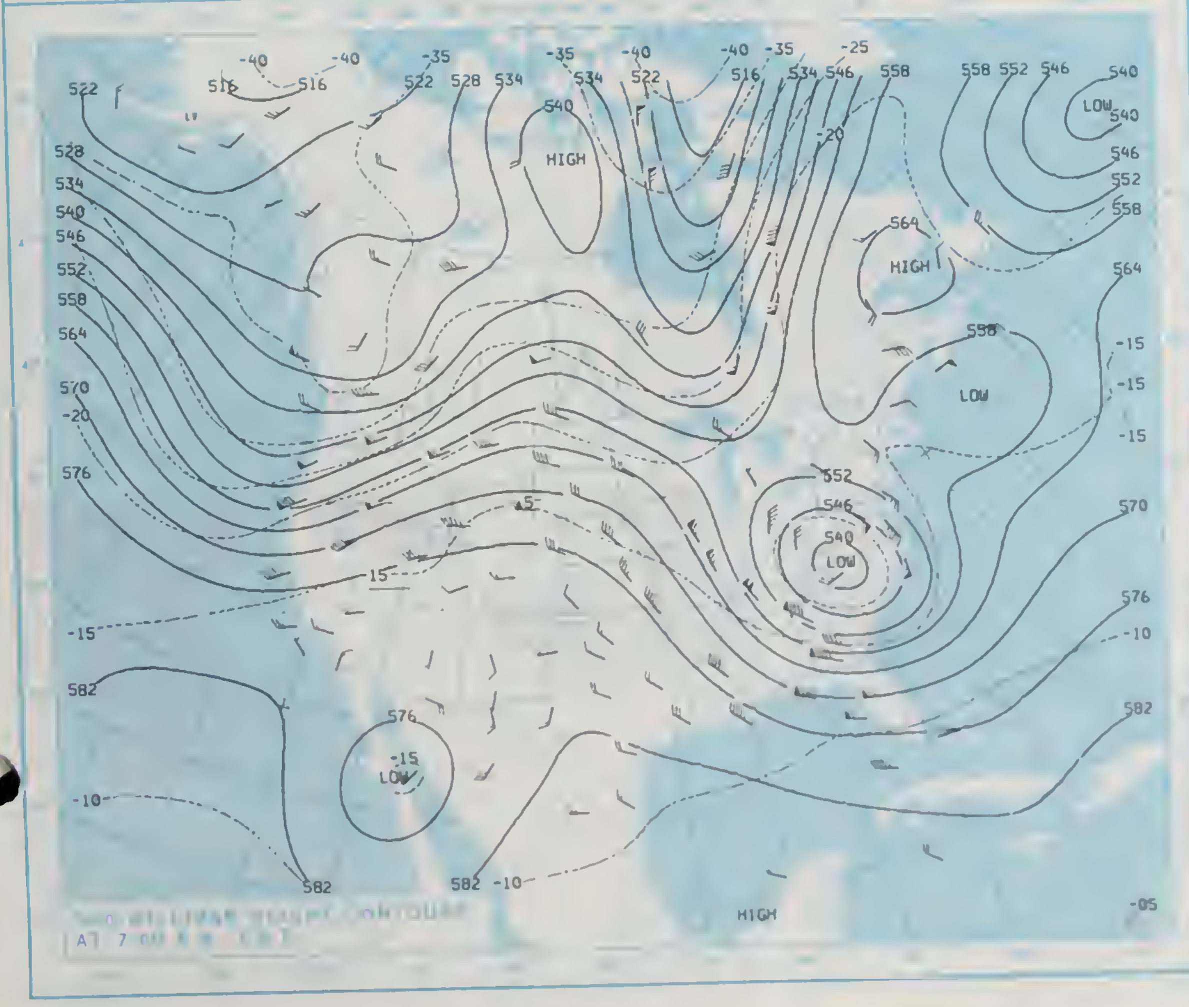


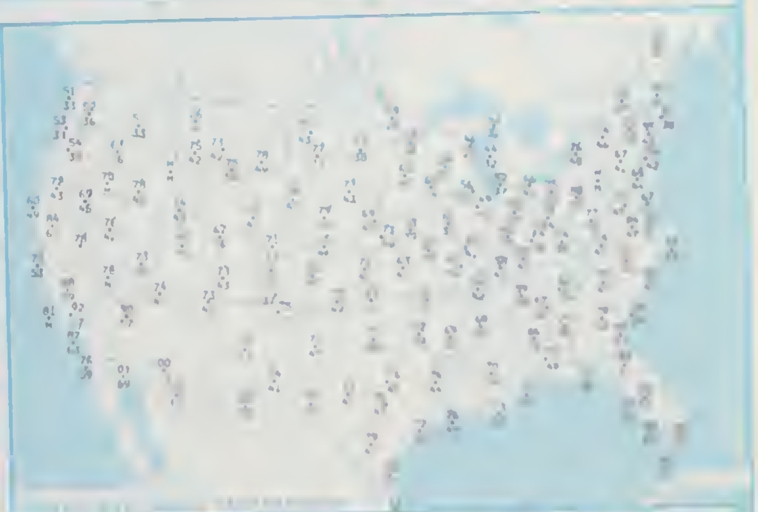
HIGHEST AND LOWEST TEMPERATURE

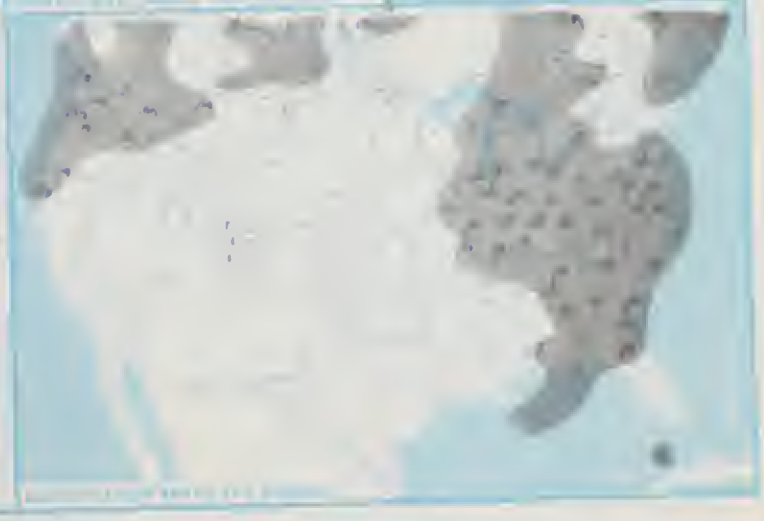


PRECIPITATION AREAS AND AMOUNTS



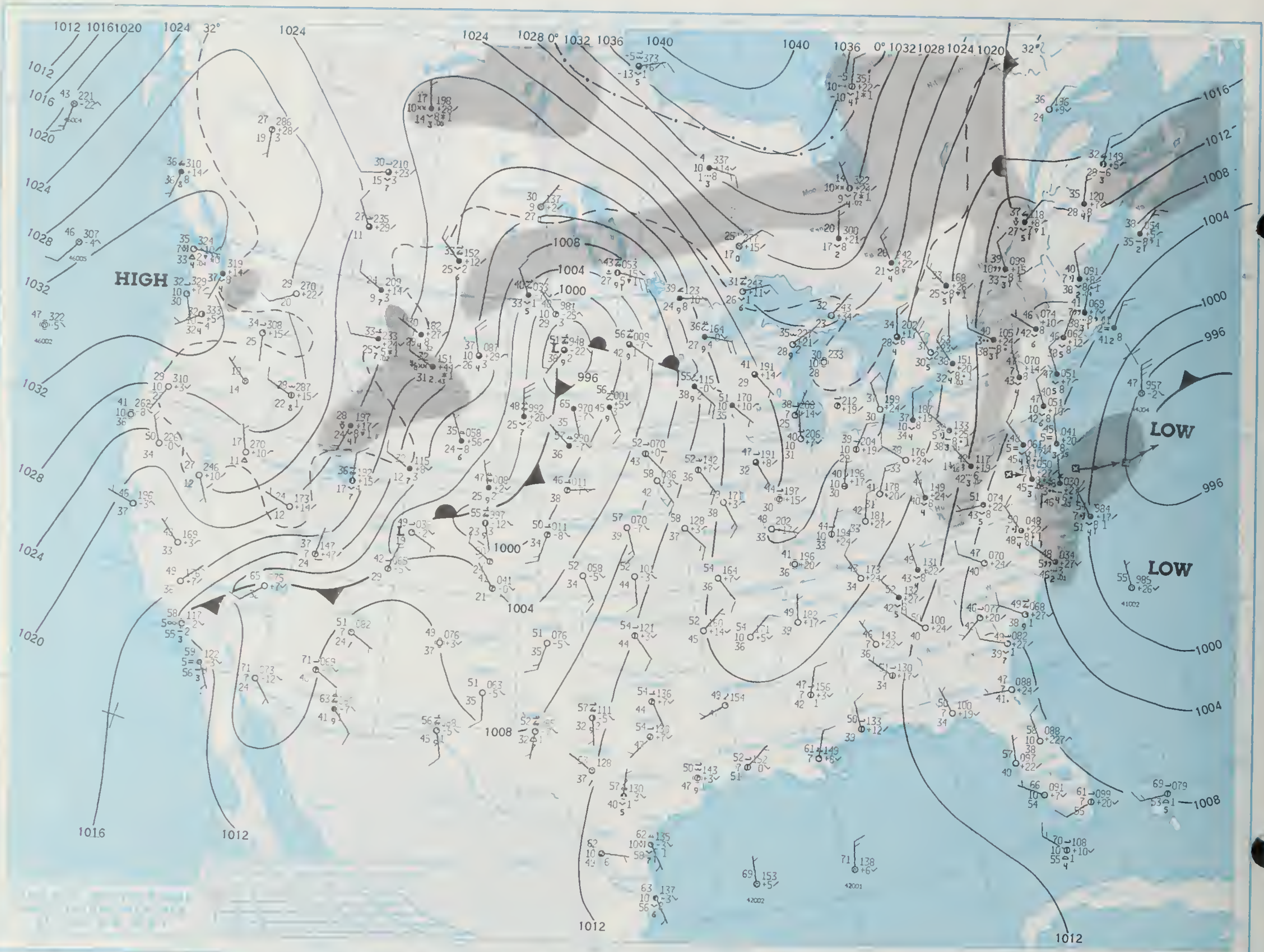


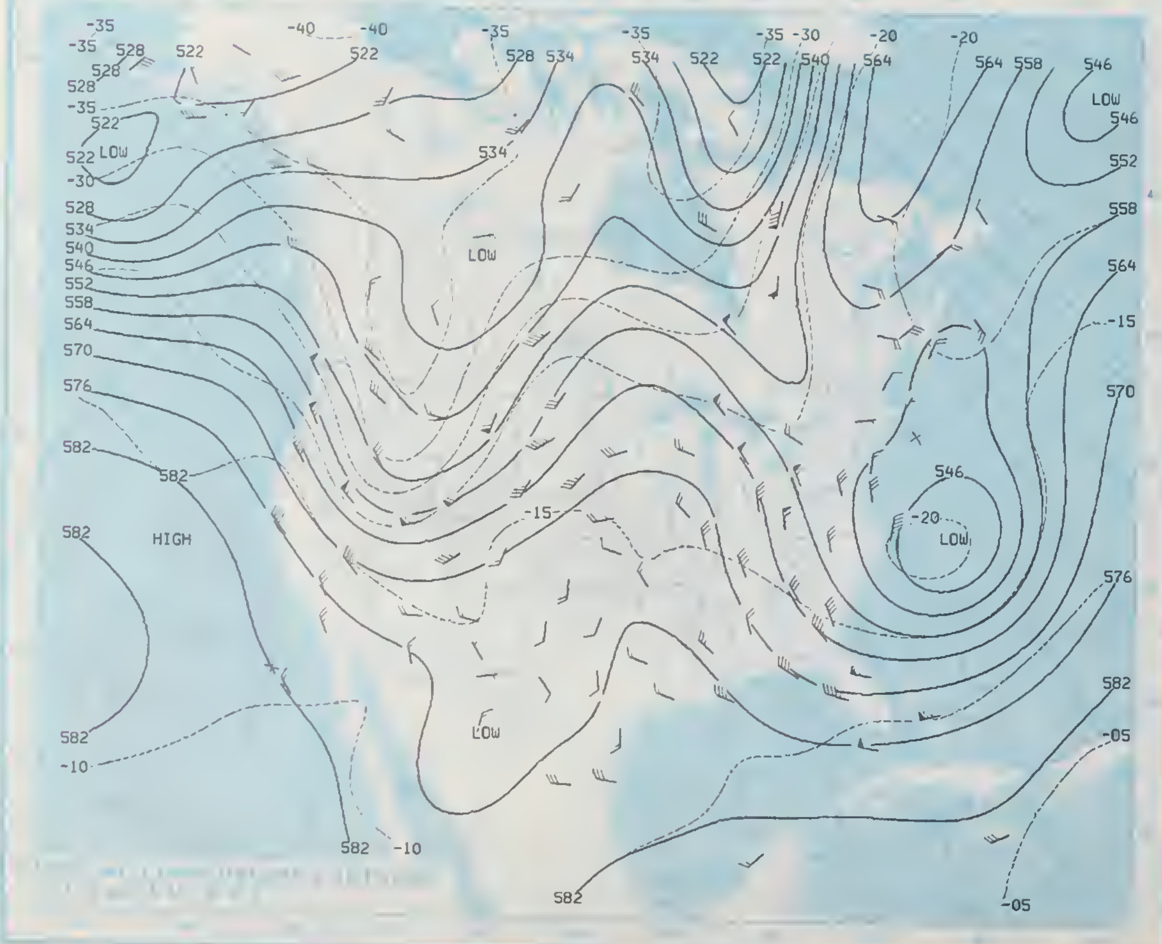


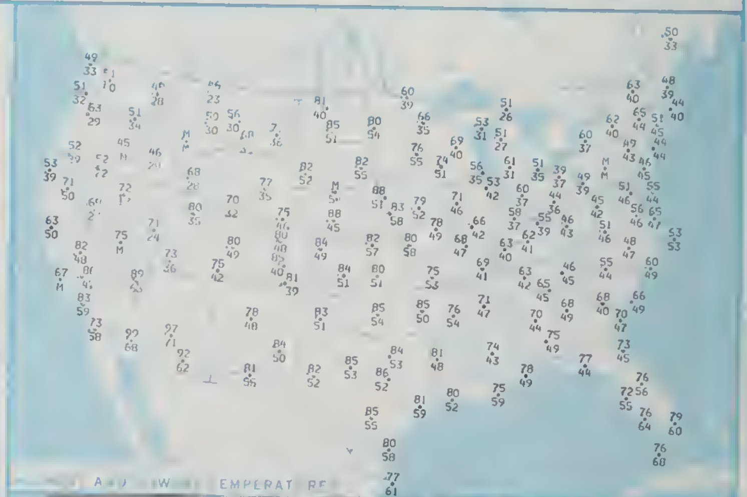


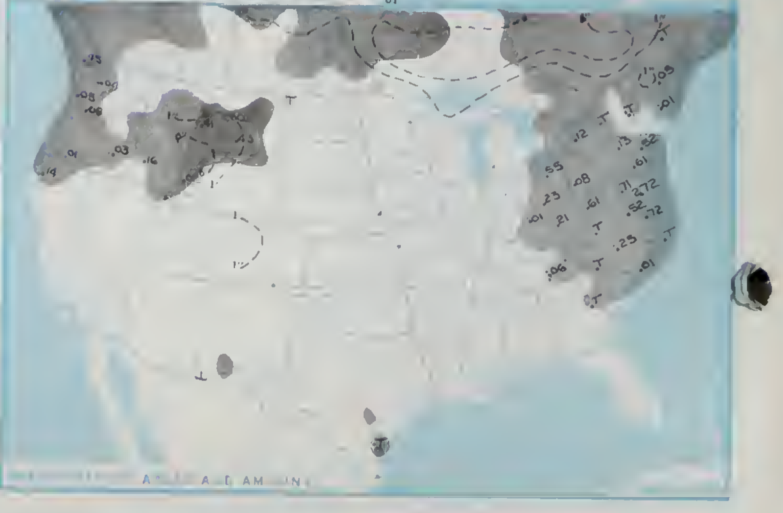
AT URBANA CHAMPAIGN

FRIDAY, APRIL 8, 1988

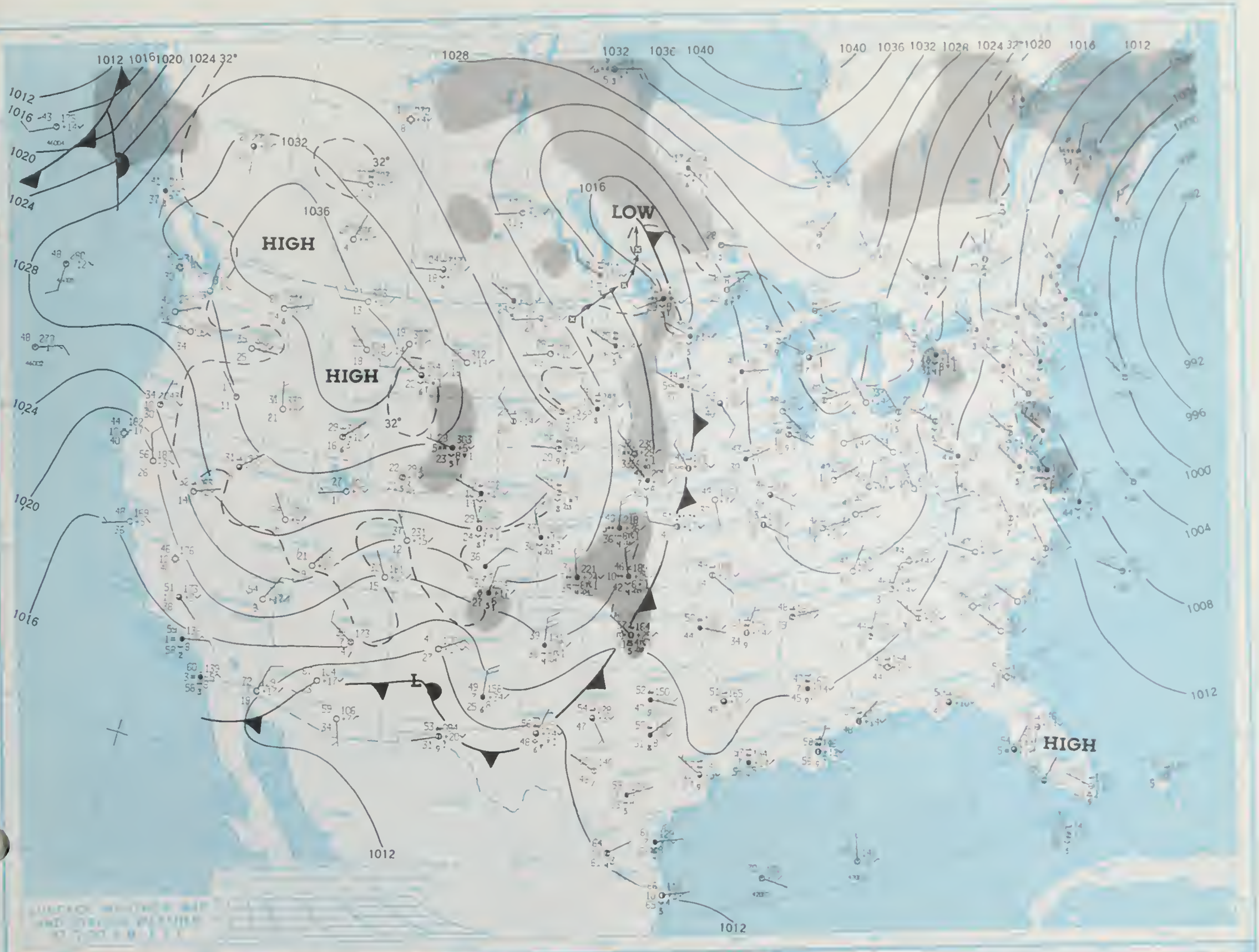


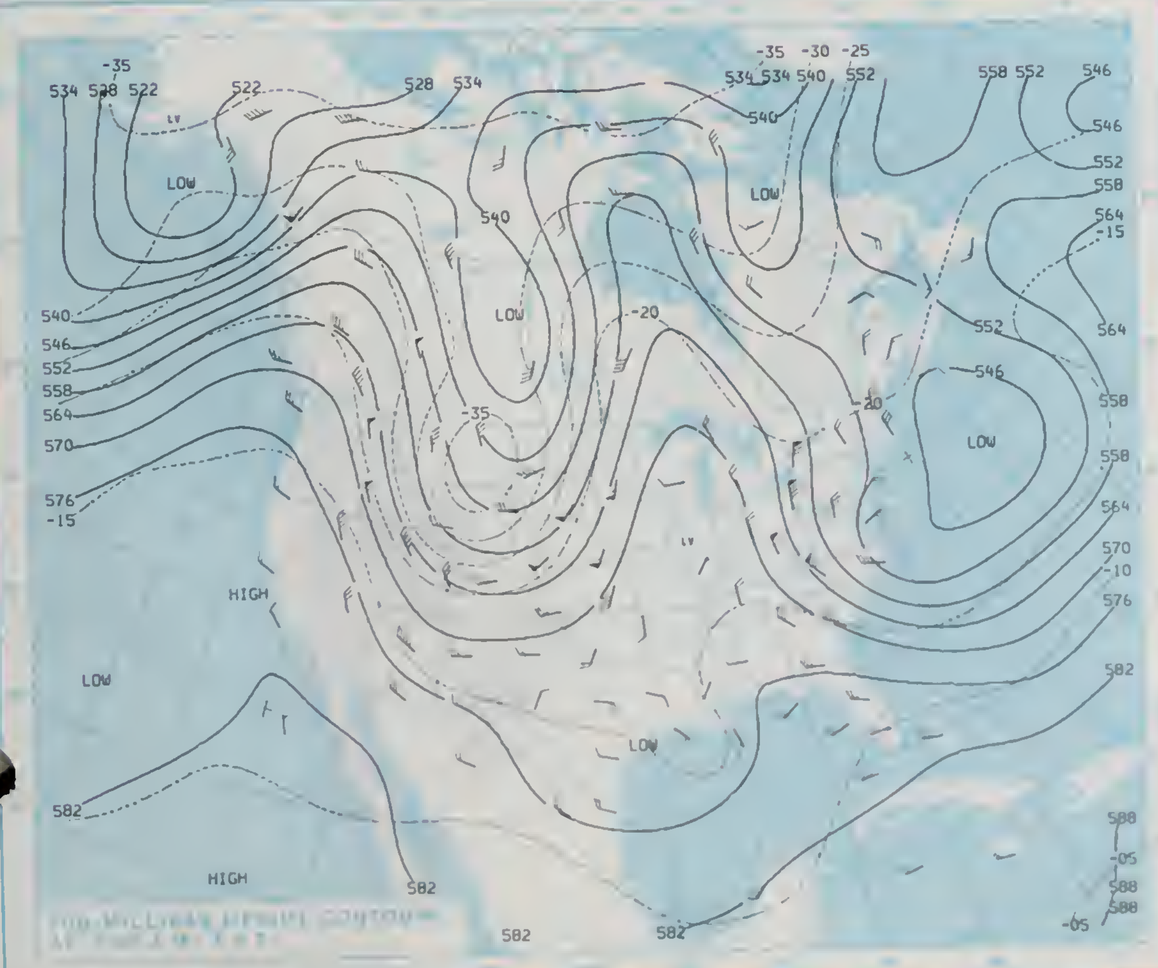


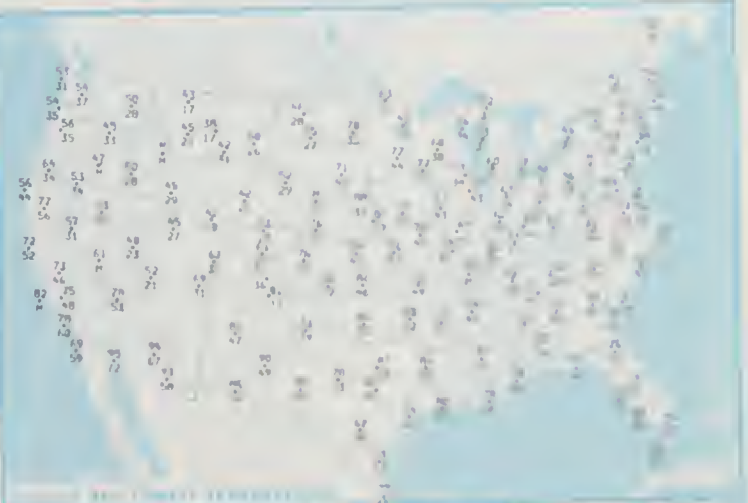


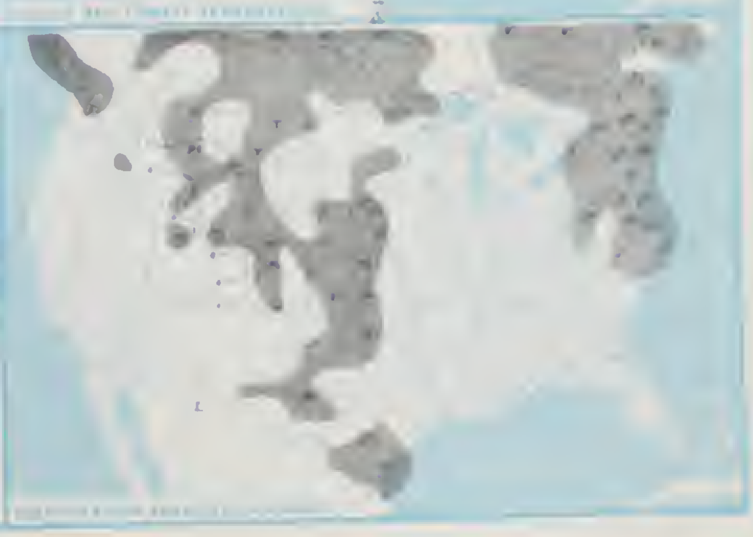


SATURDAY, APRIL 9, 1988



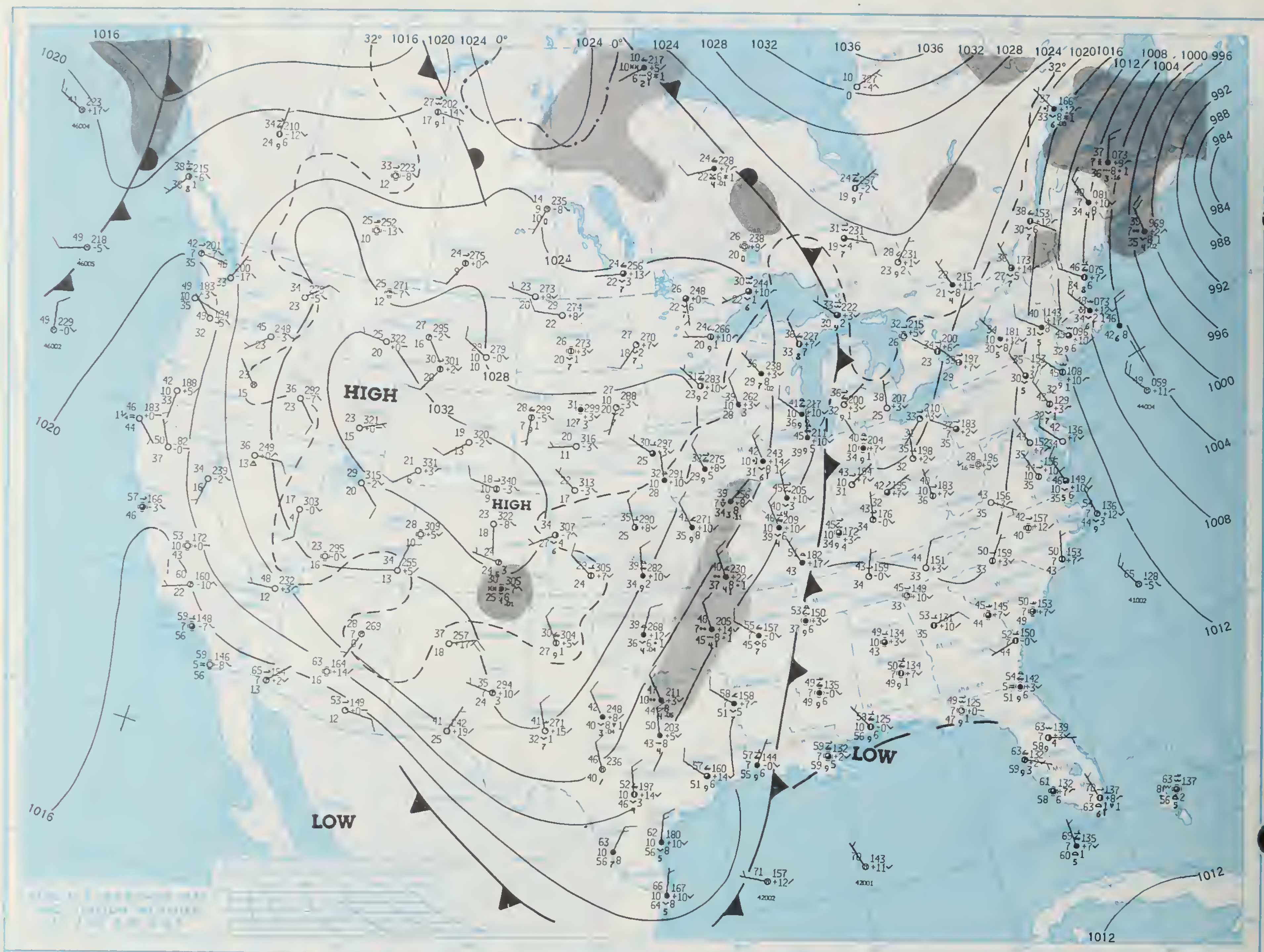


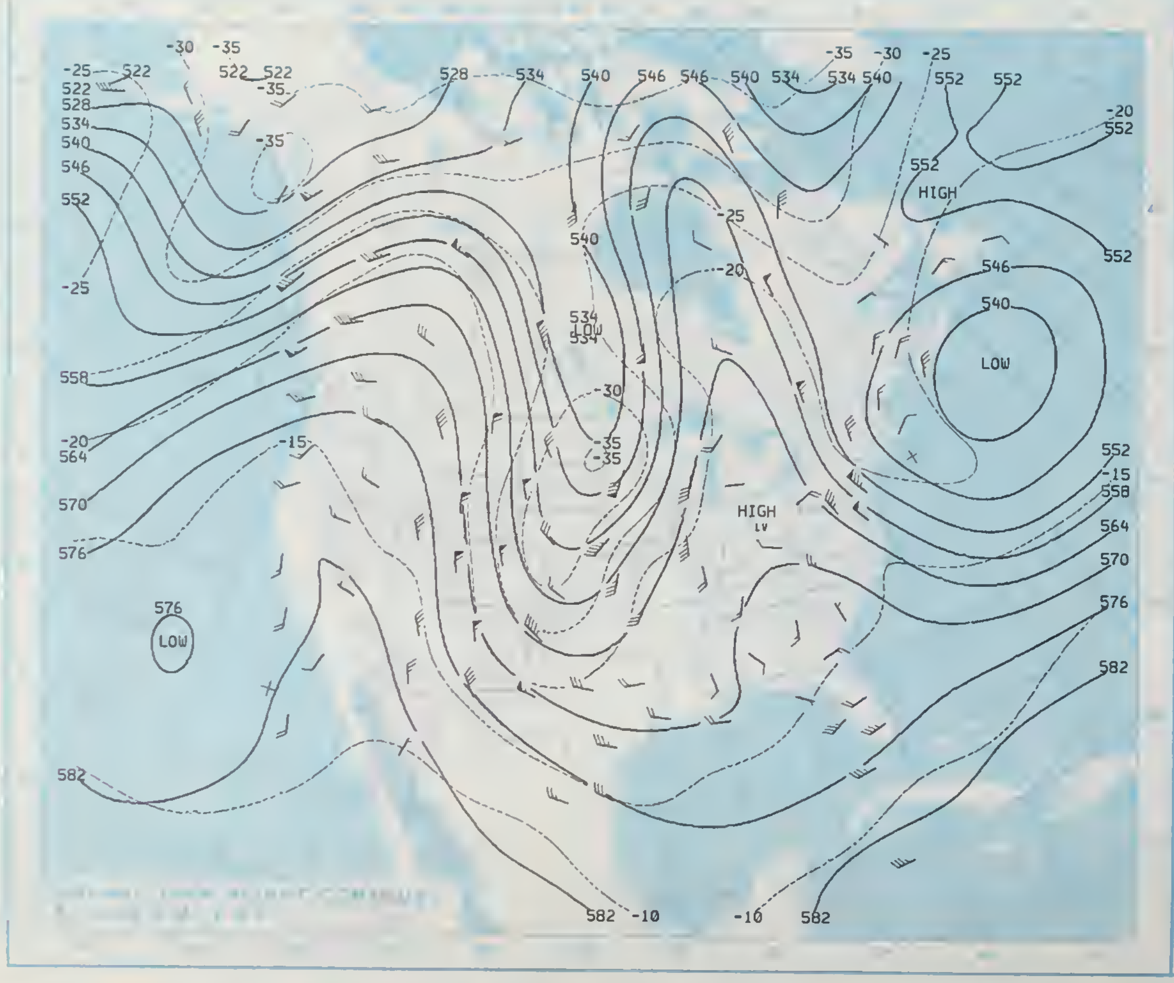


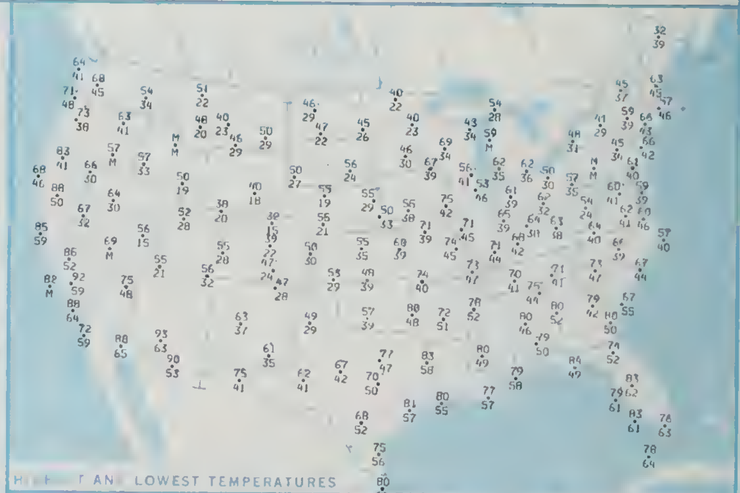


AT URBANA-CHAMPAIGN

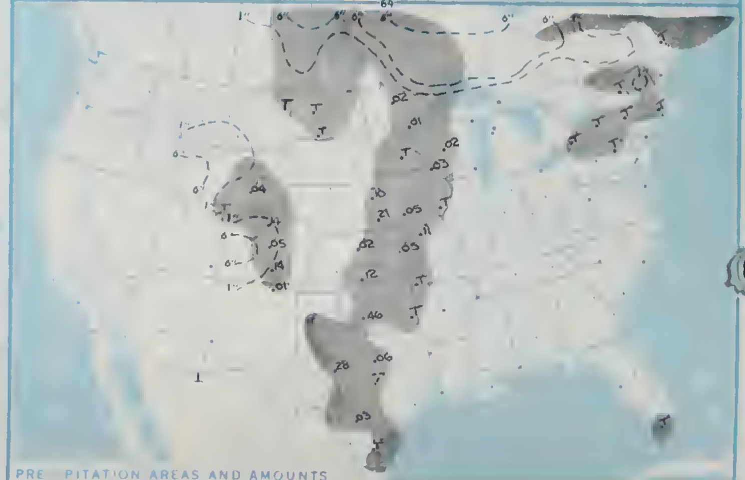
SUNDAY, APRIL 10, 1988







HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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MAP
AND ~~UNCAT~~
GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series APRIL 11 - 17, 1988

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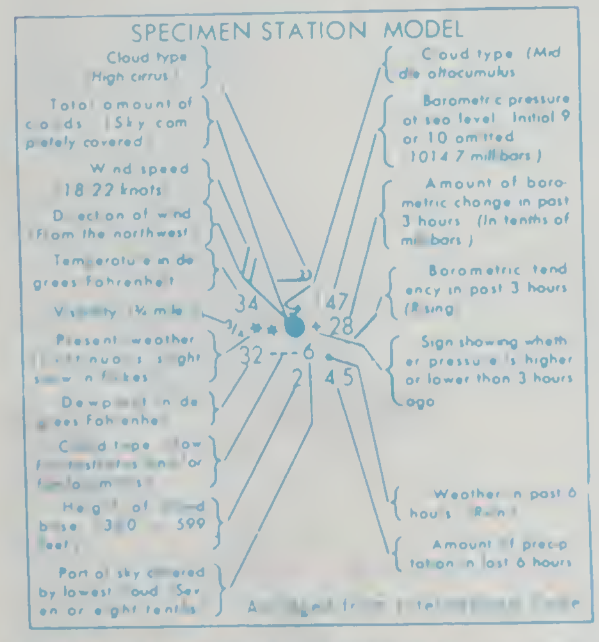
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Sign showing whether pressure is higher or lower than 3 hours ago
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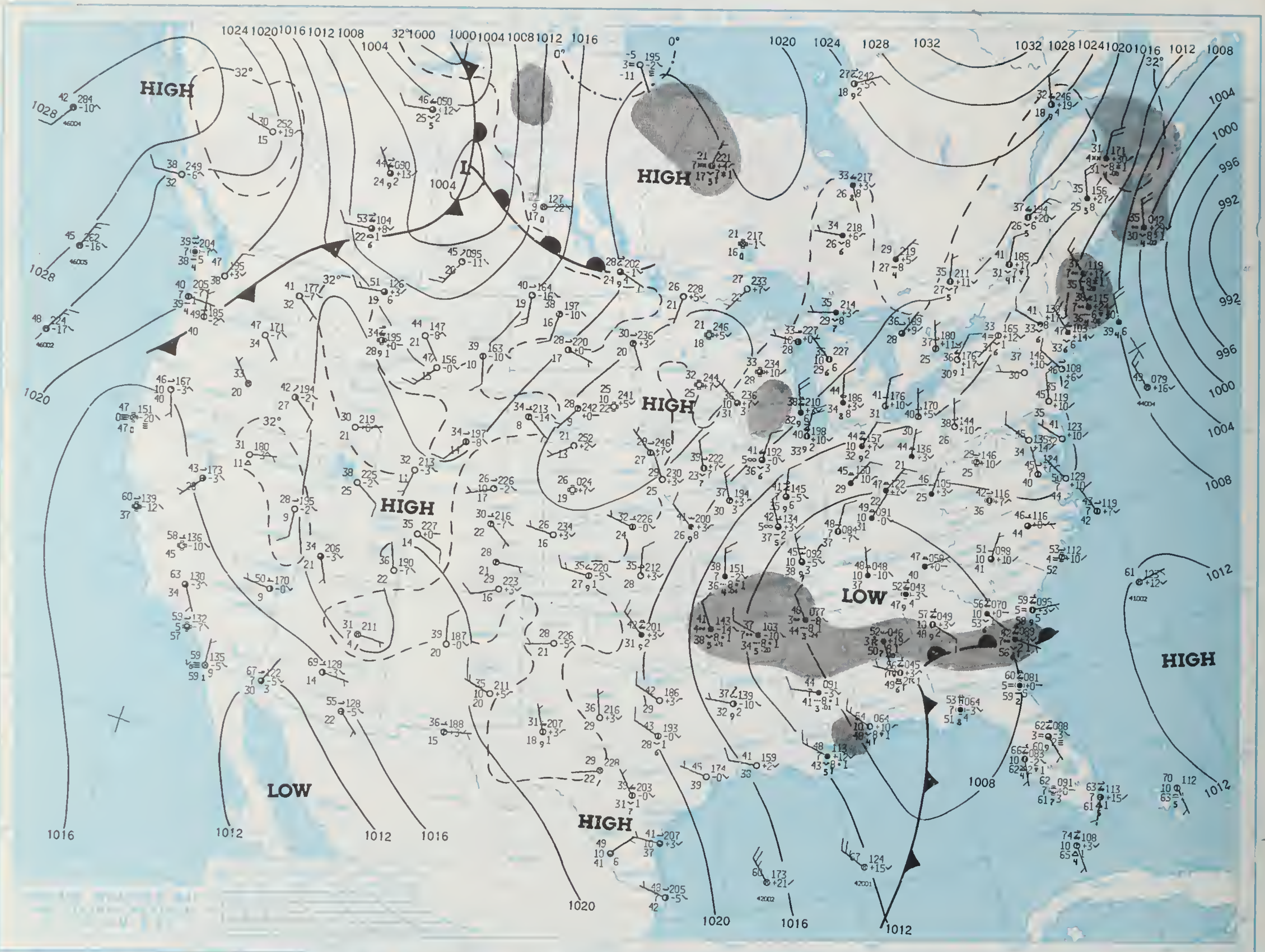
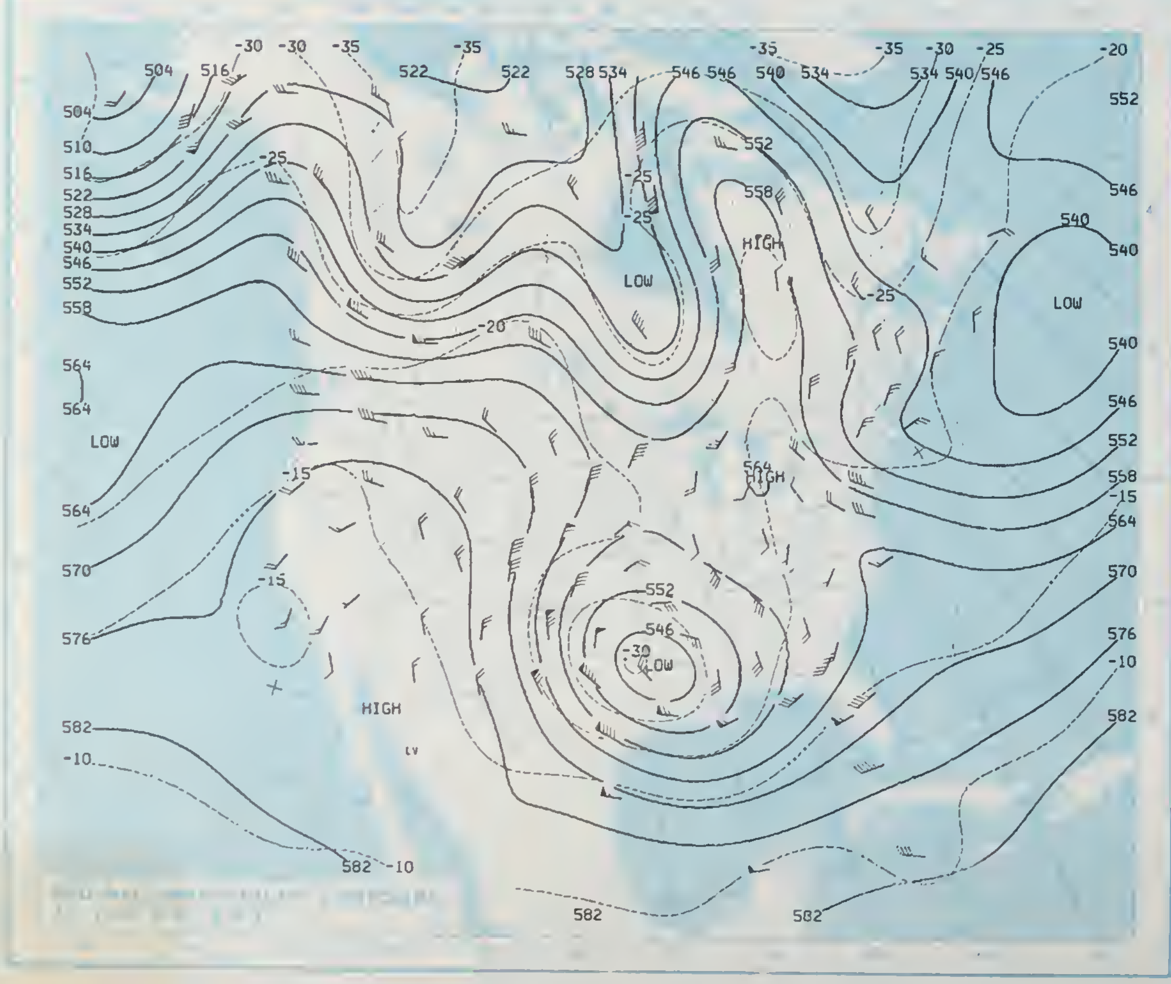
Amount of precipitation in last 6 hours
34
147
3/4
+28
32
6
2
45
Adapted from International Code

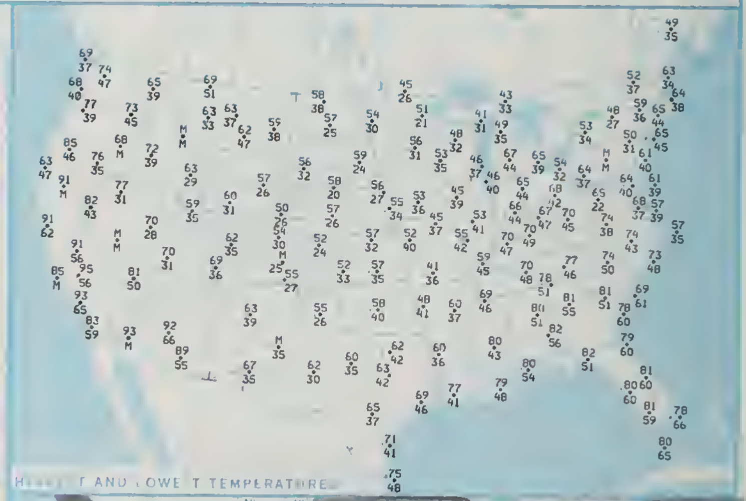
[illegible] by the Climate Analysis Center, Room 808 World Weather Building Washington D C 20233

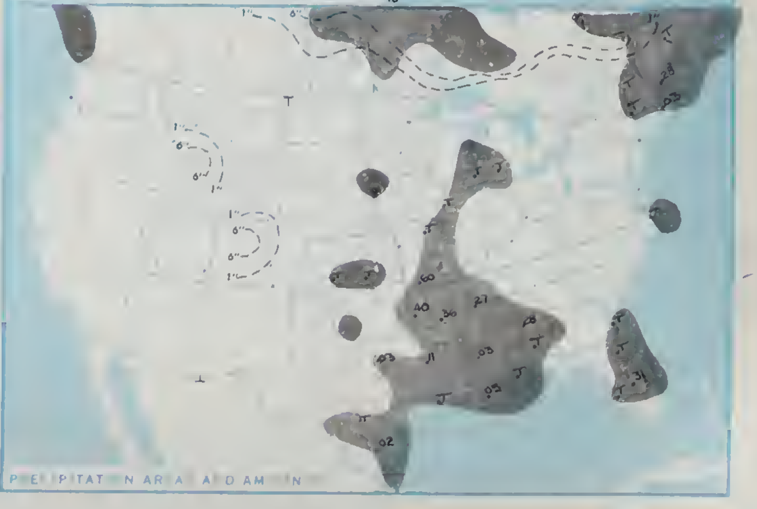
DEPOSITORY
MAY 31 1988
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

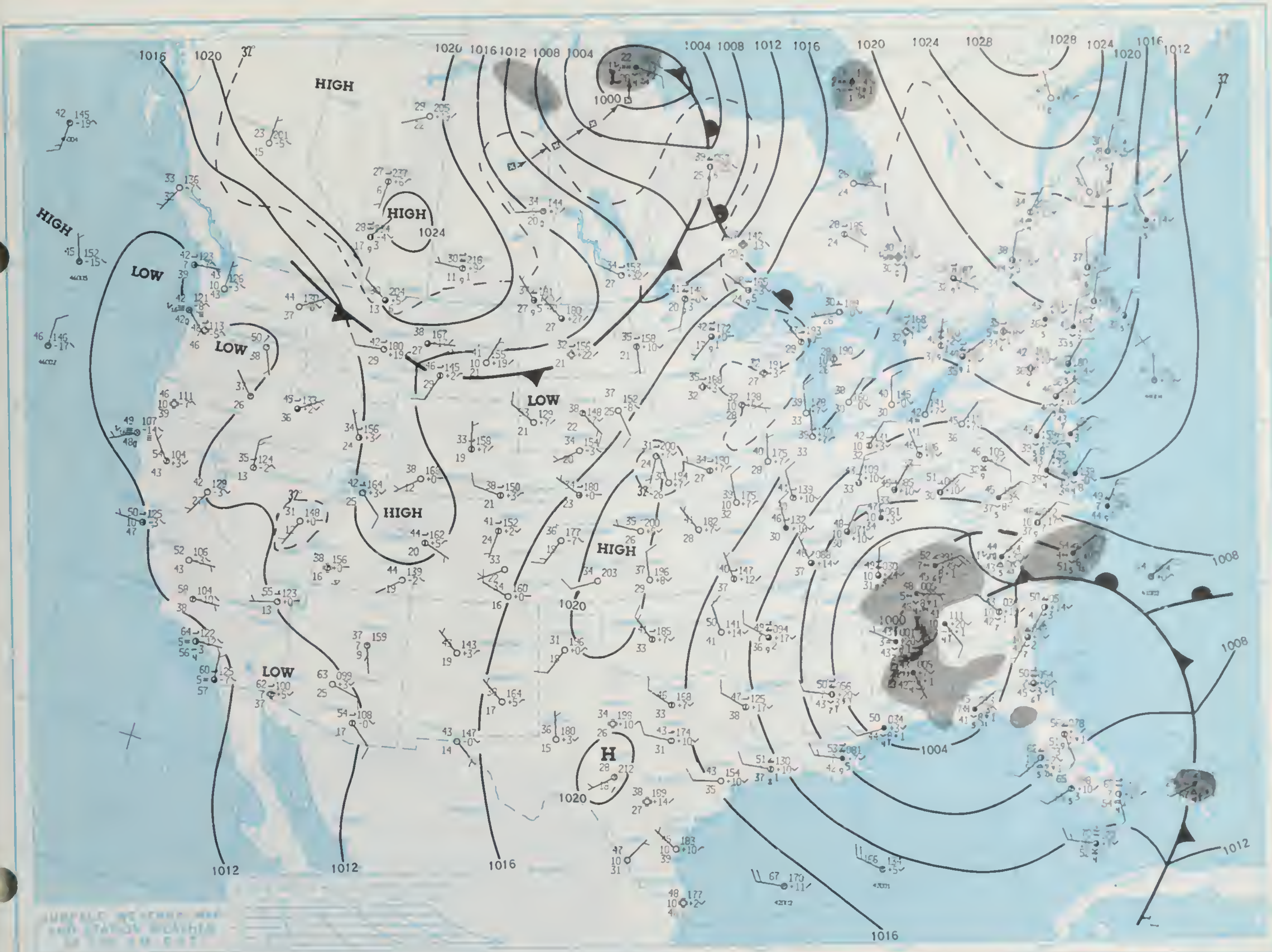
MONDAY, APRIL 11, 1988



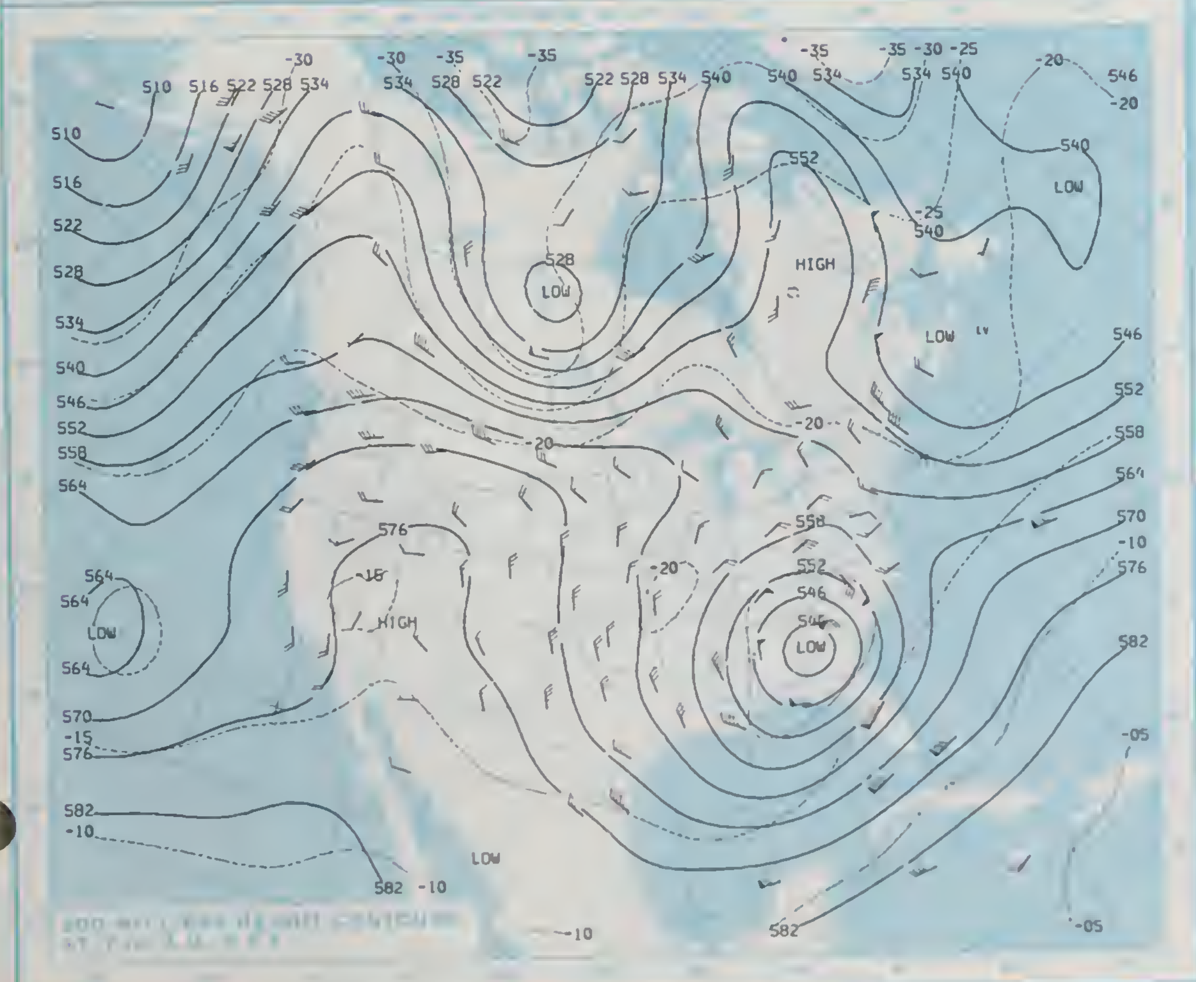






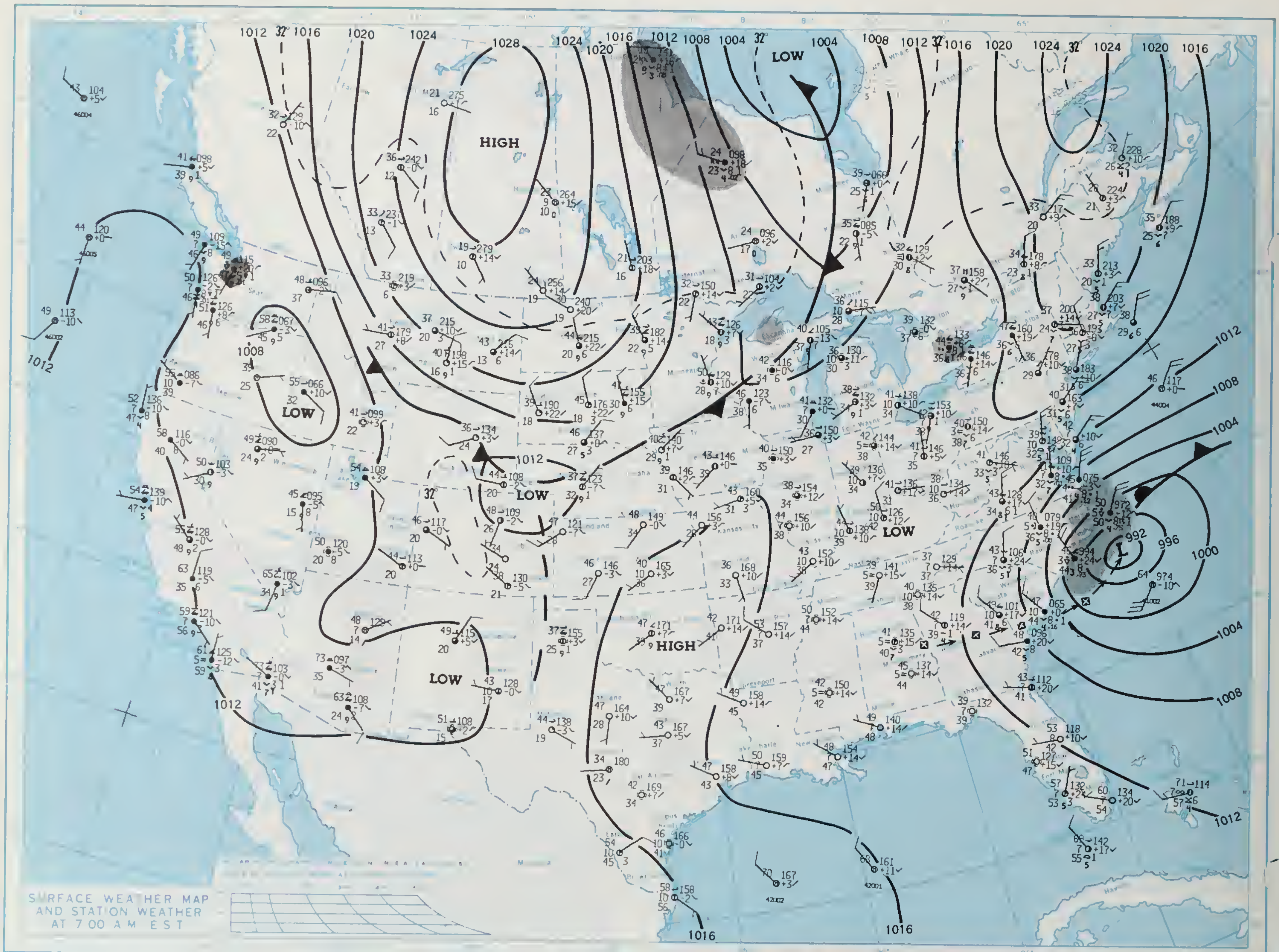


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

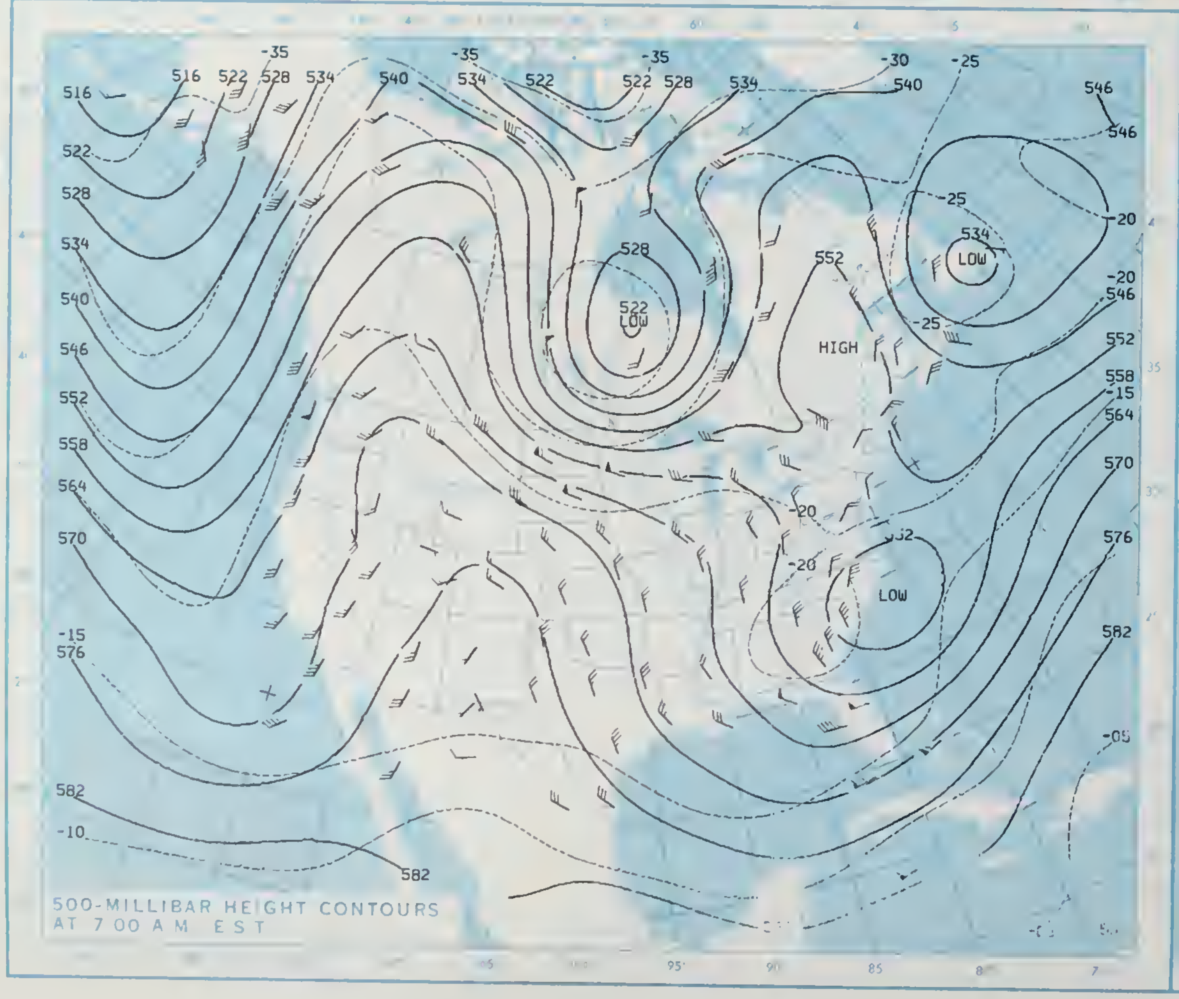


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

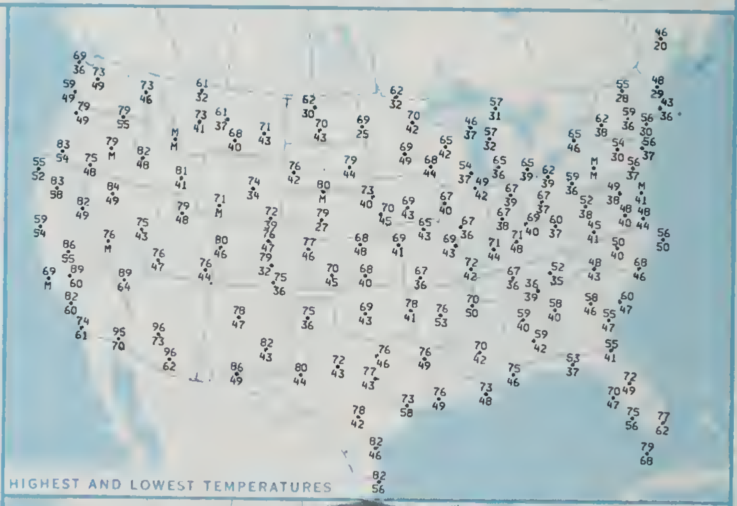
WEDNESDAY, APRIL 13, 1988



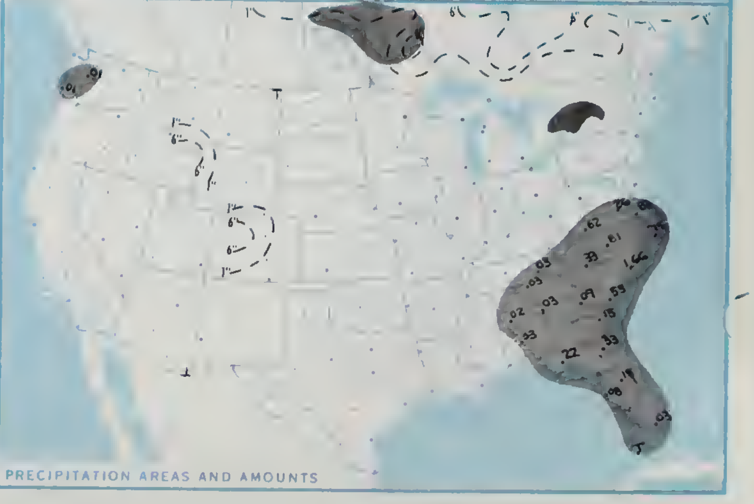
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



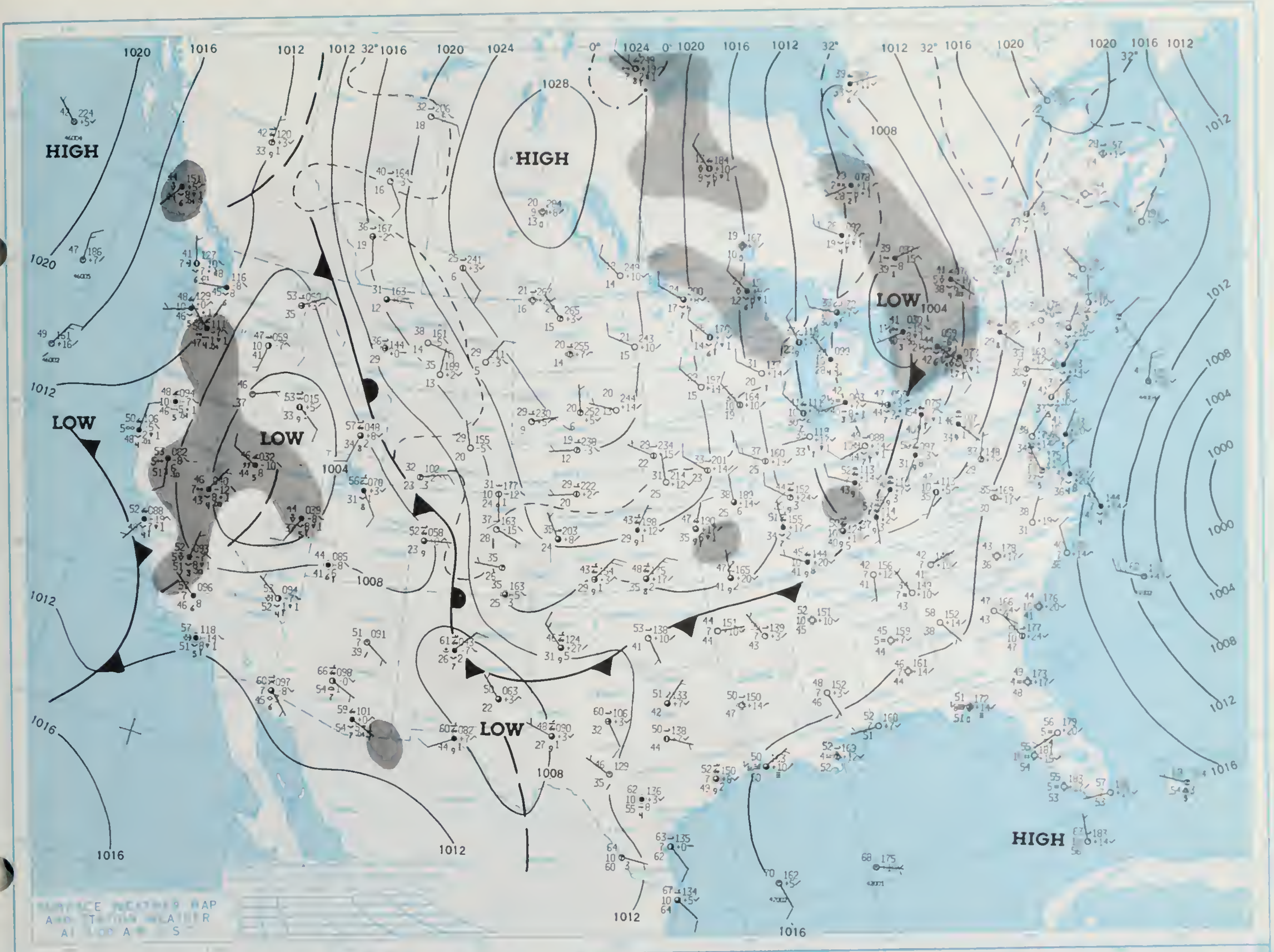
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



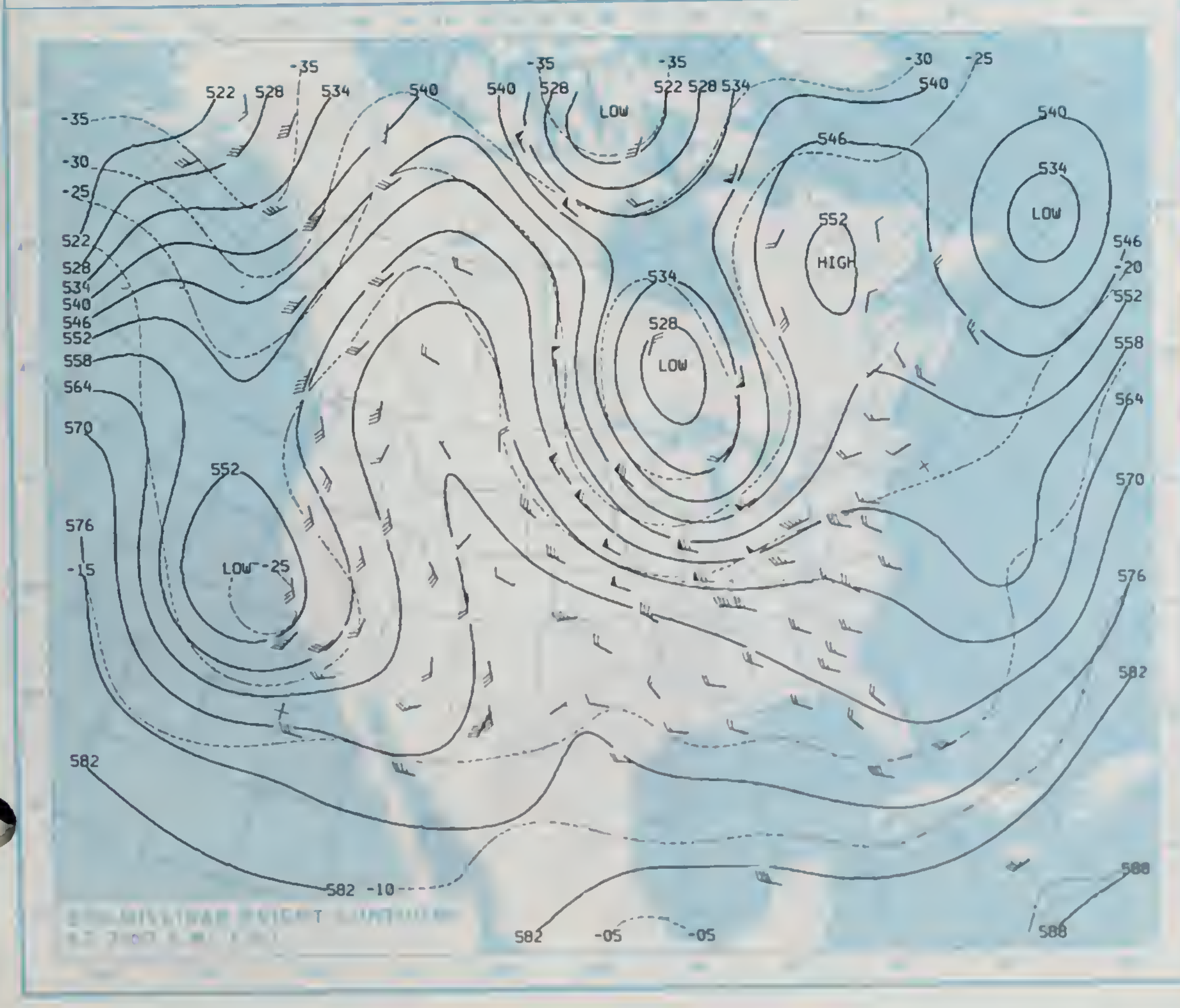
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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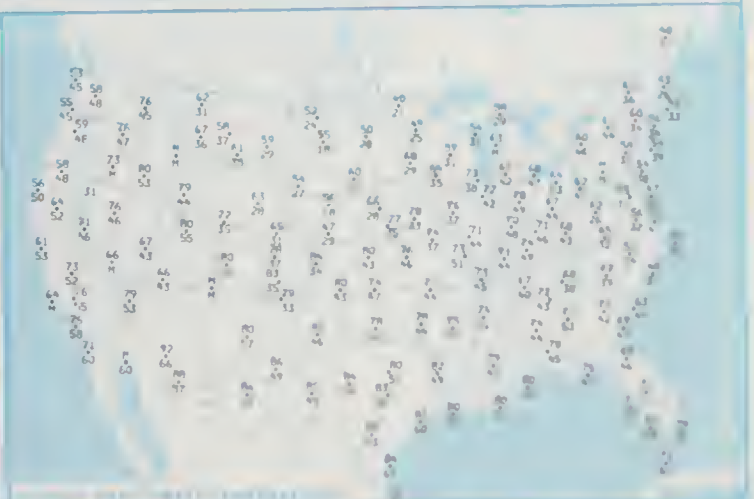
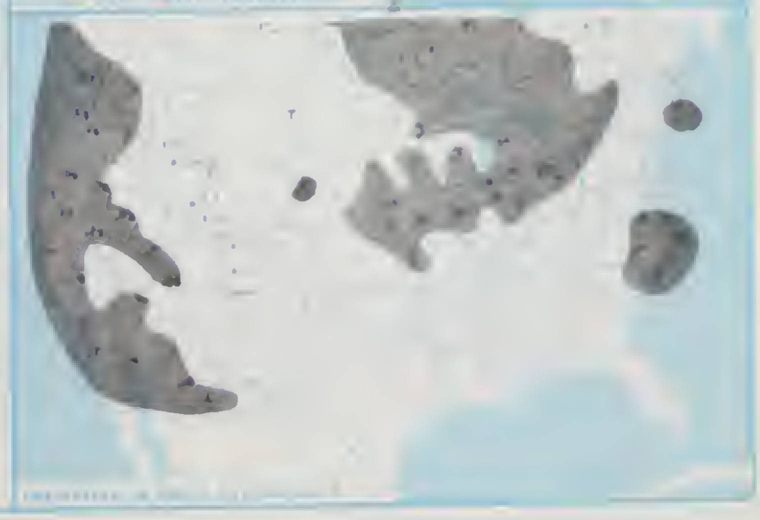
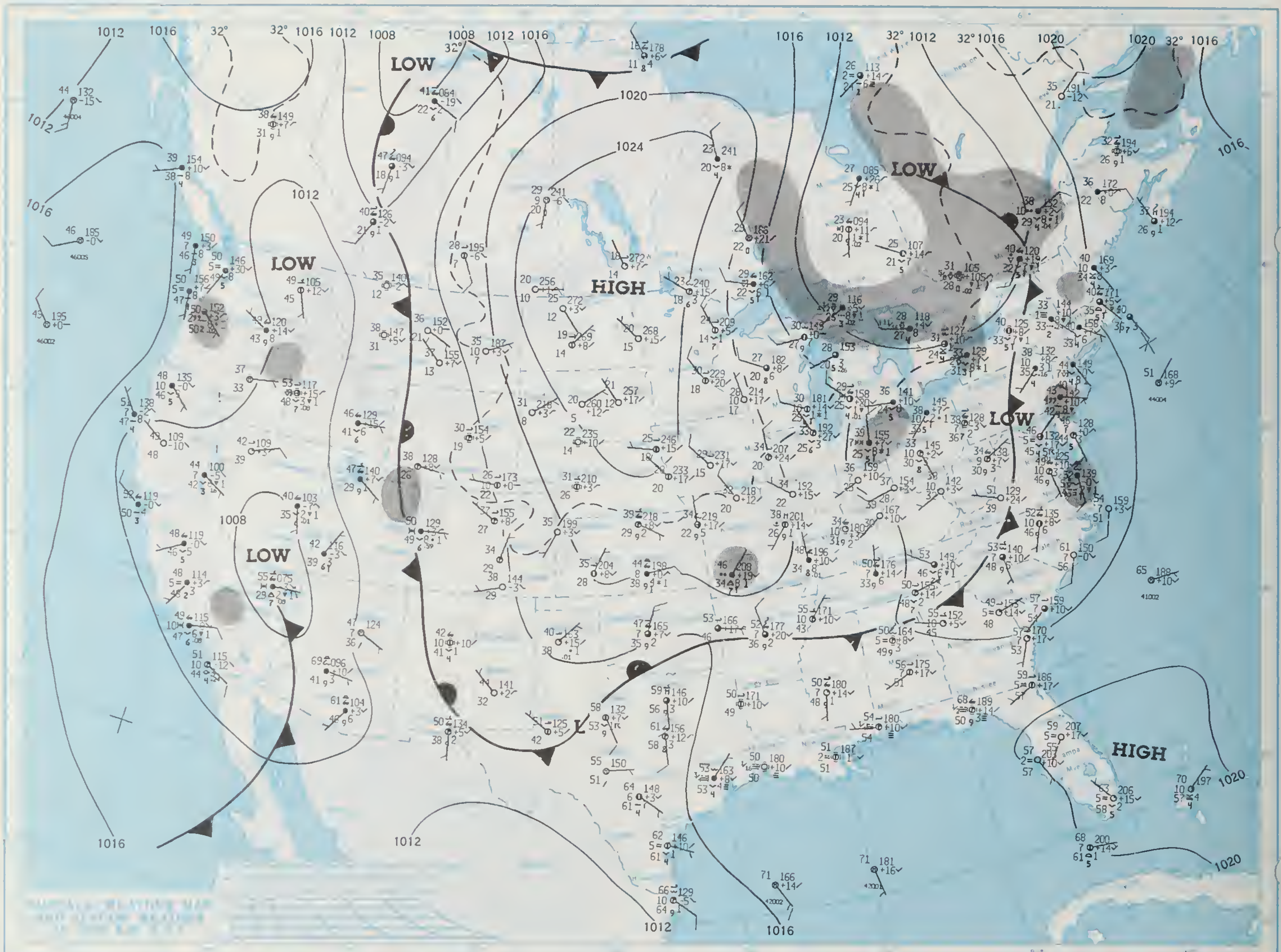
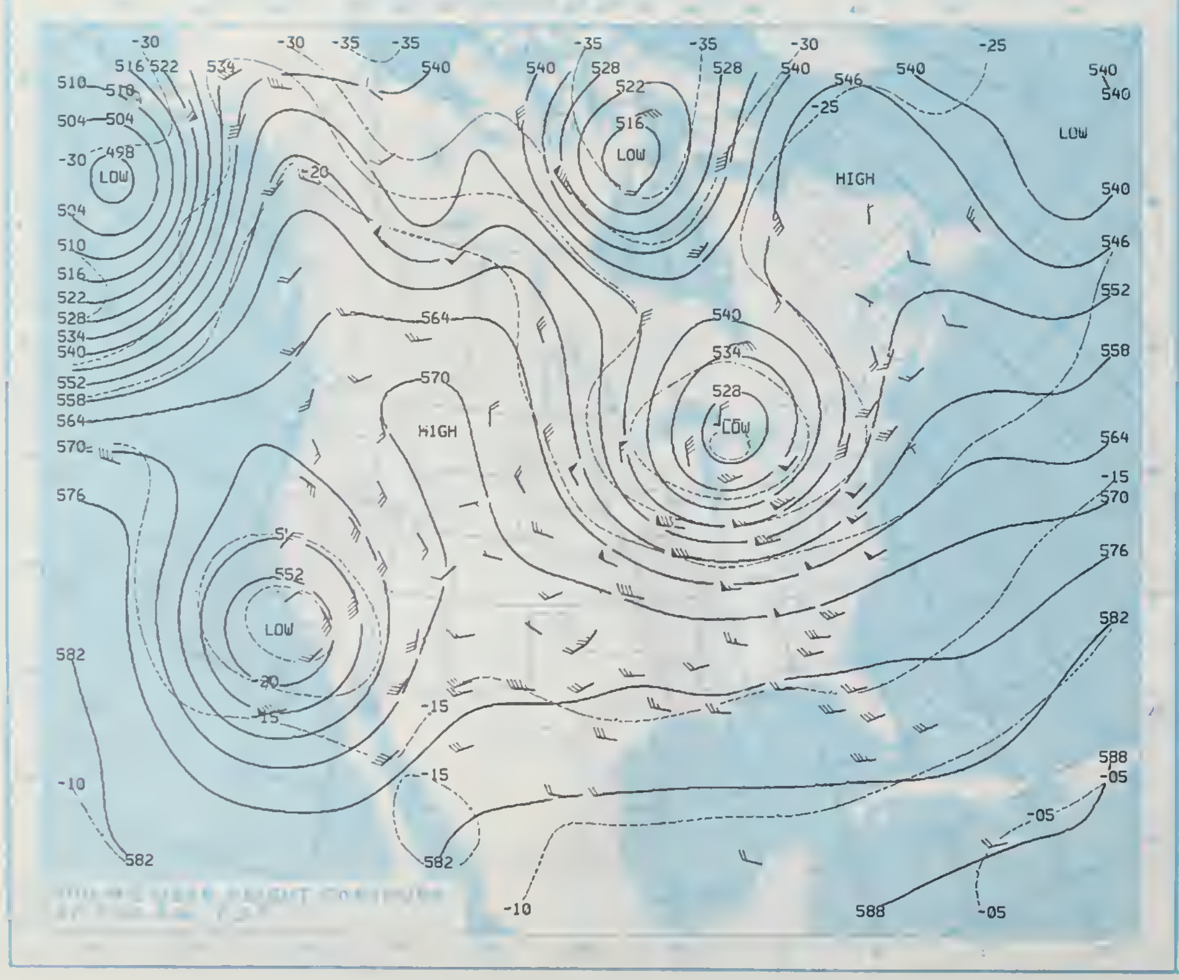




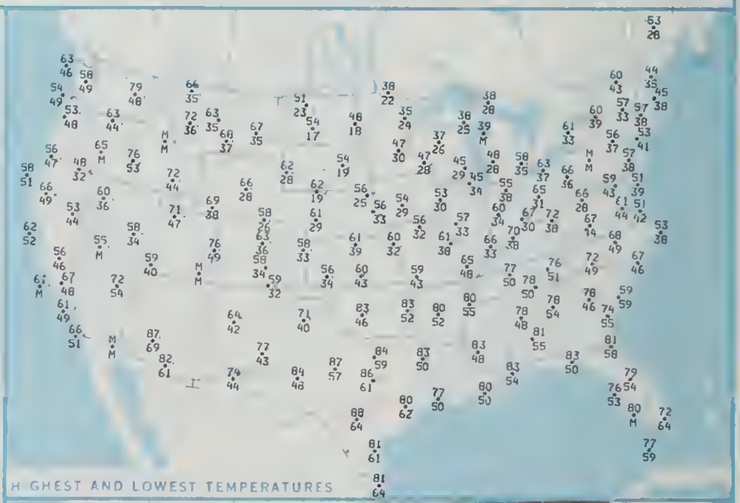
FRIDAY, APRIL 15, 1988



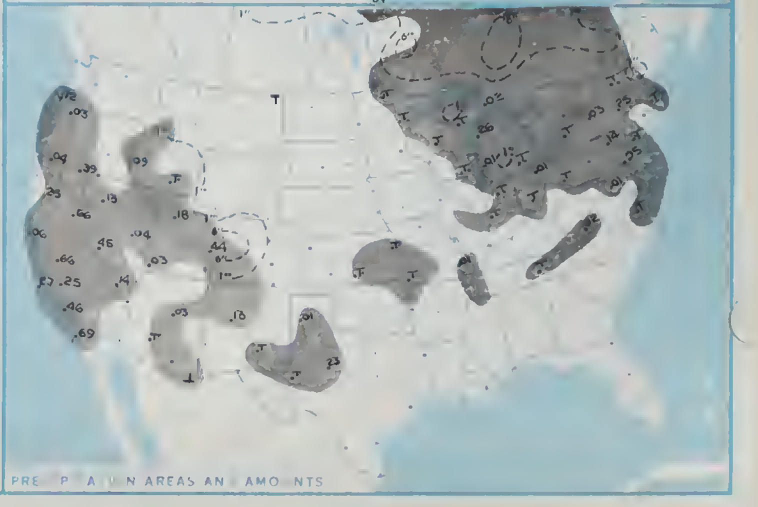
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



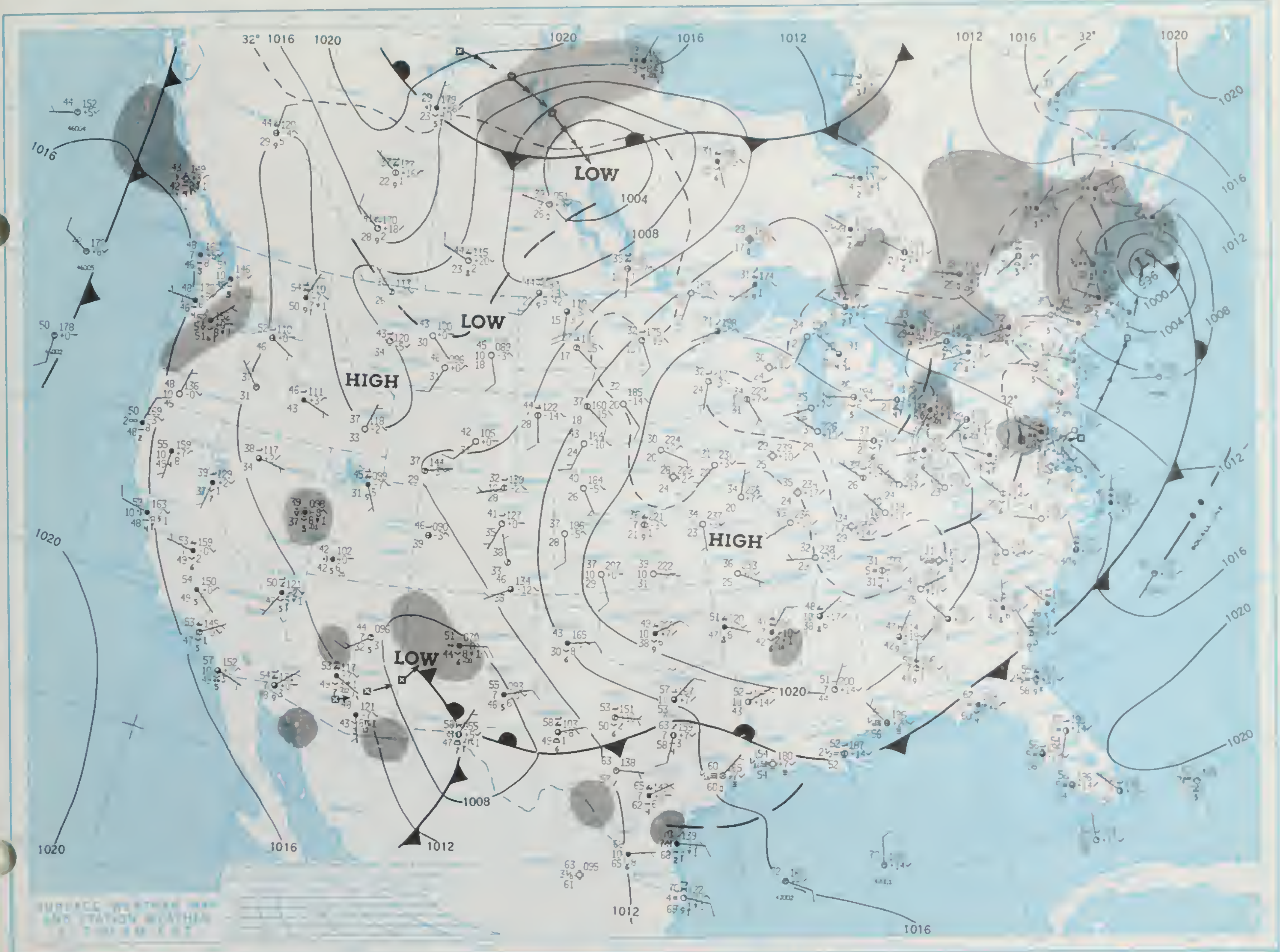
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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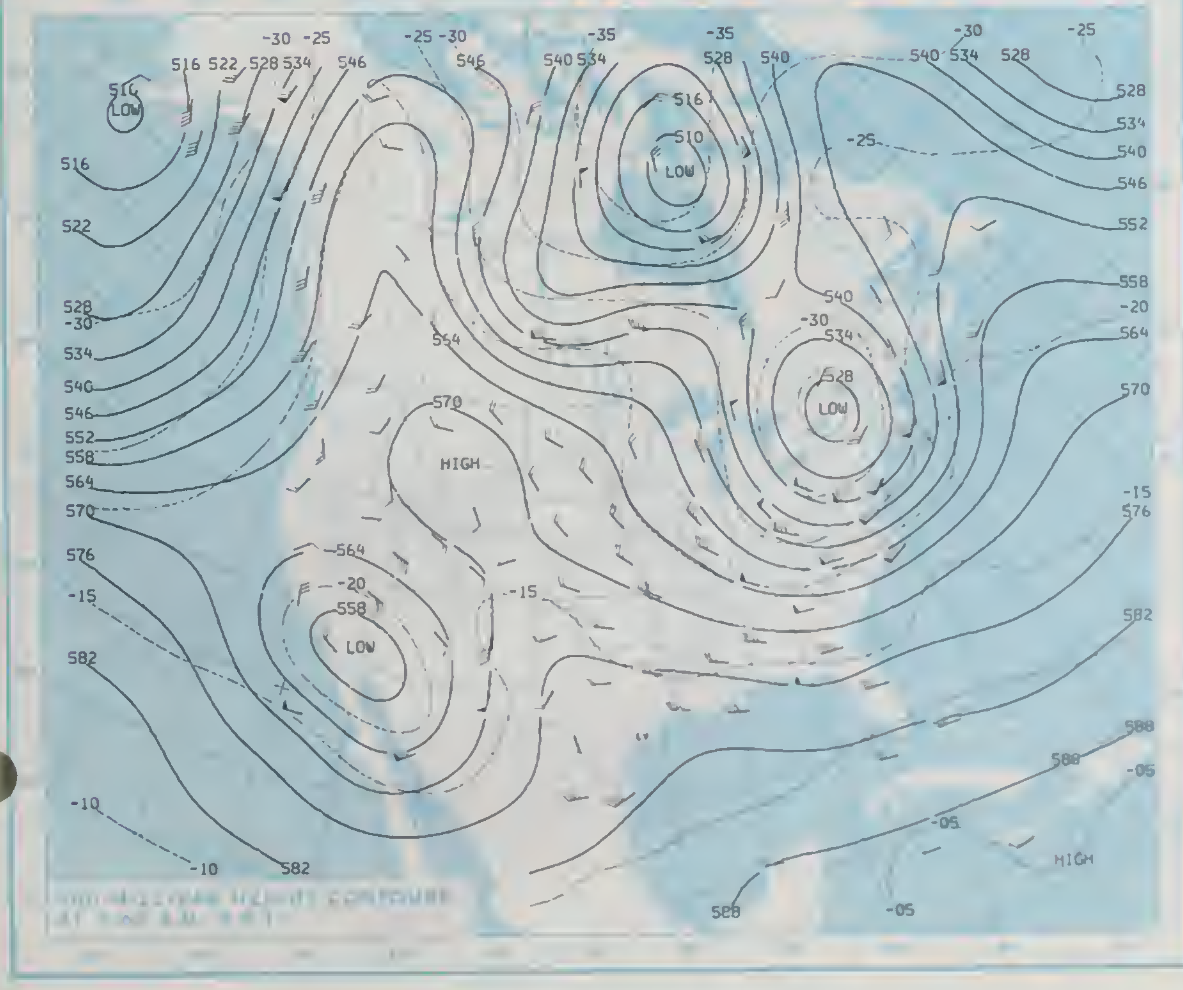

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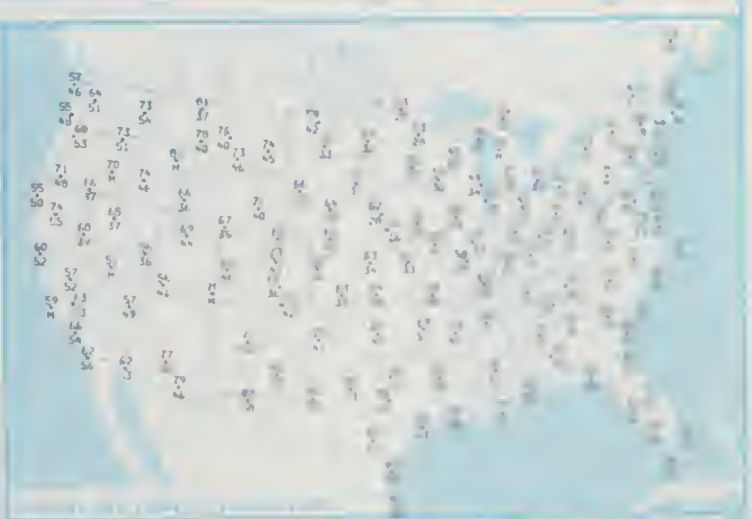
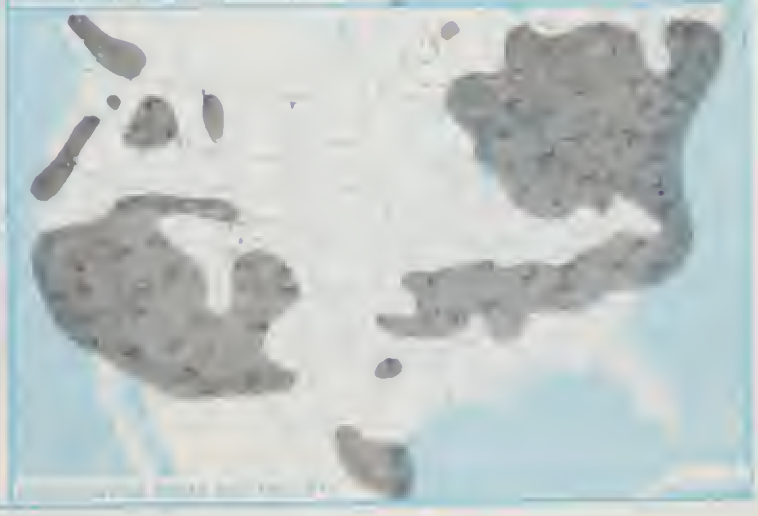
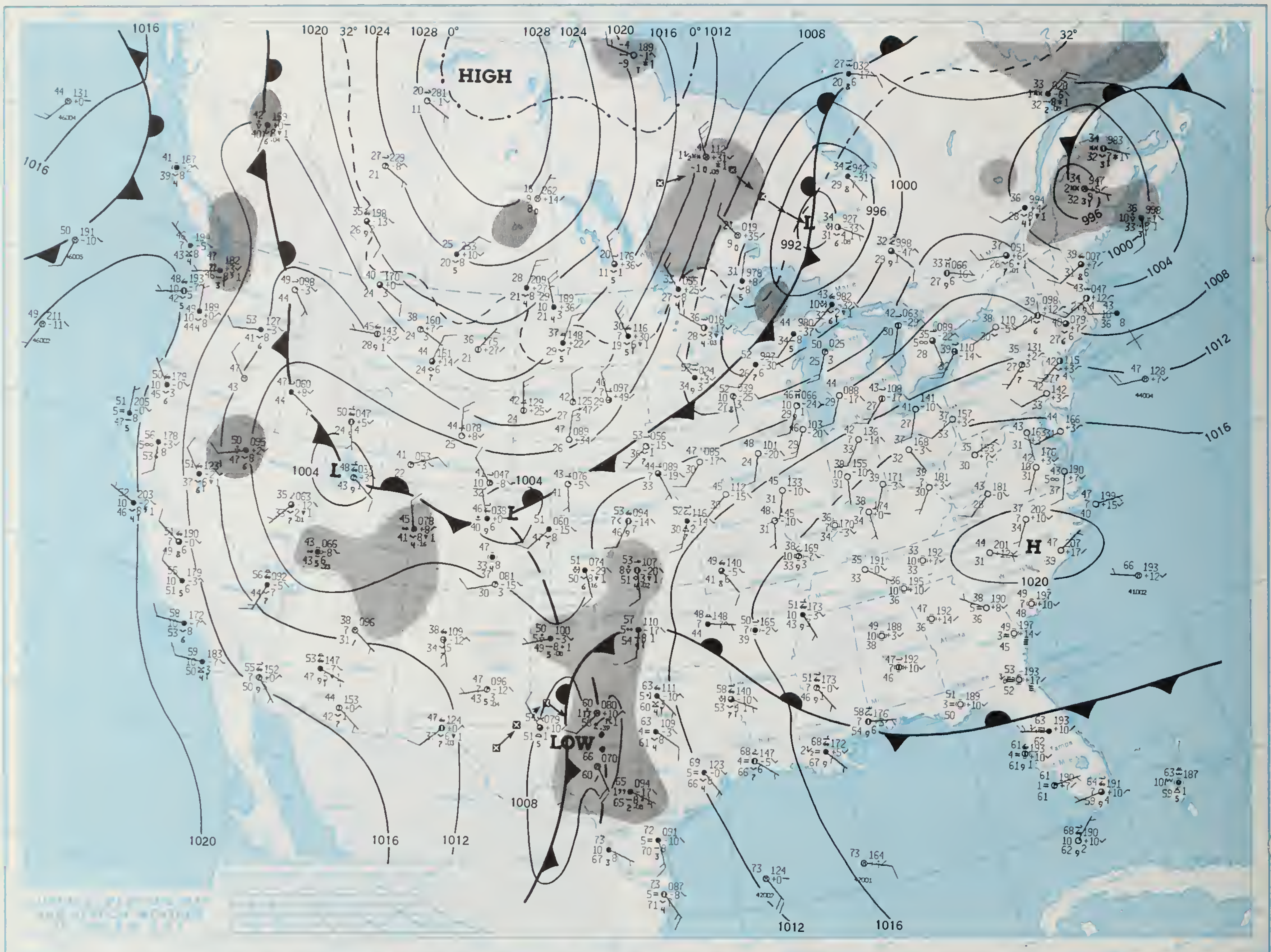
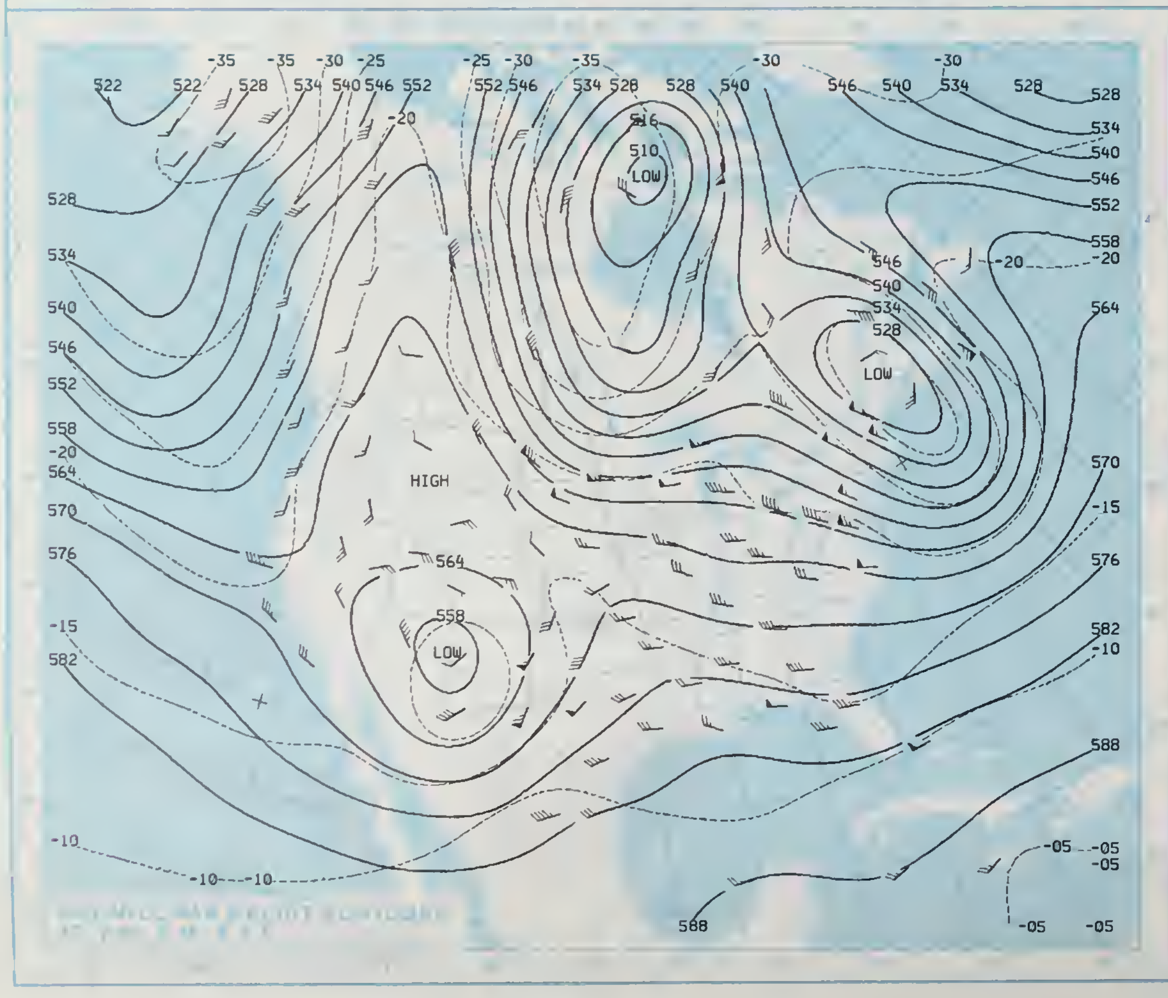
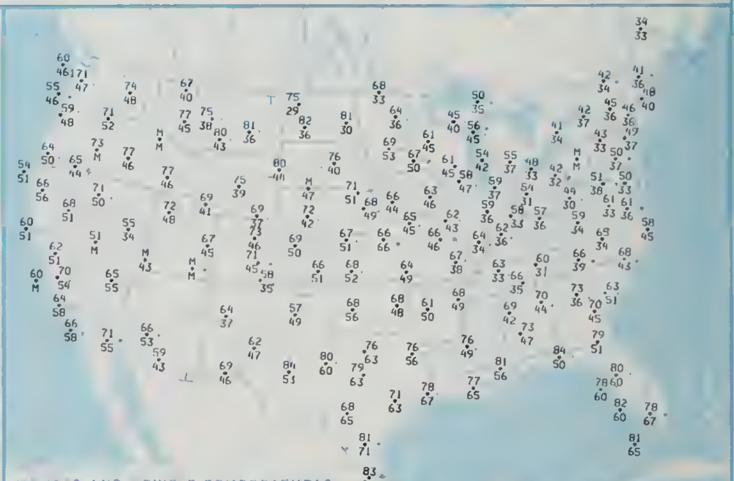
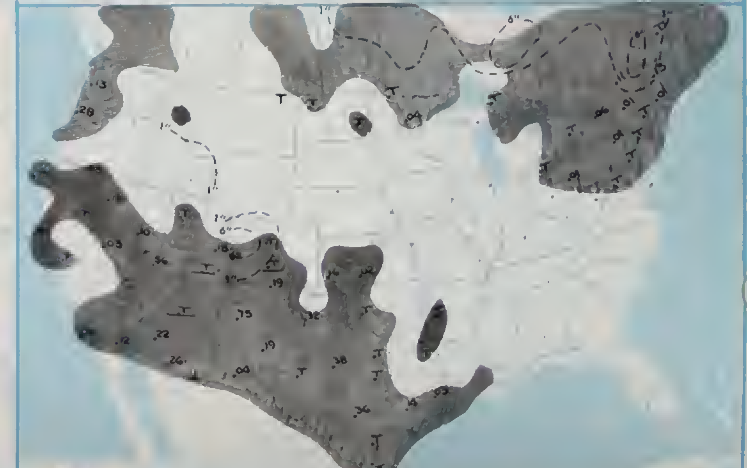









HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREA AND AMOUNTS

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daily weather maps

Weekly Series APRIL 18 - 24, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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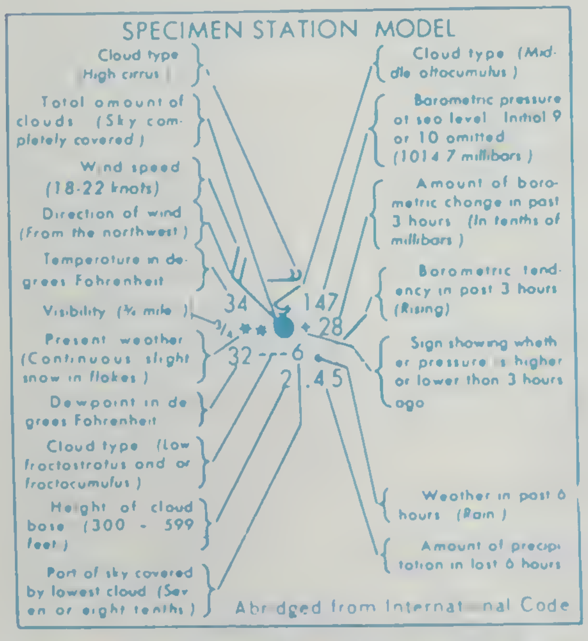
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
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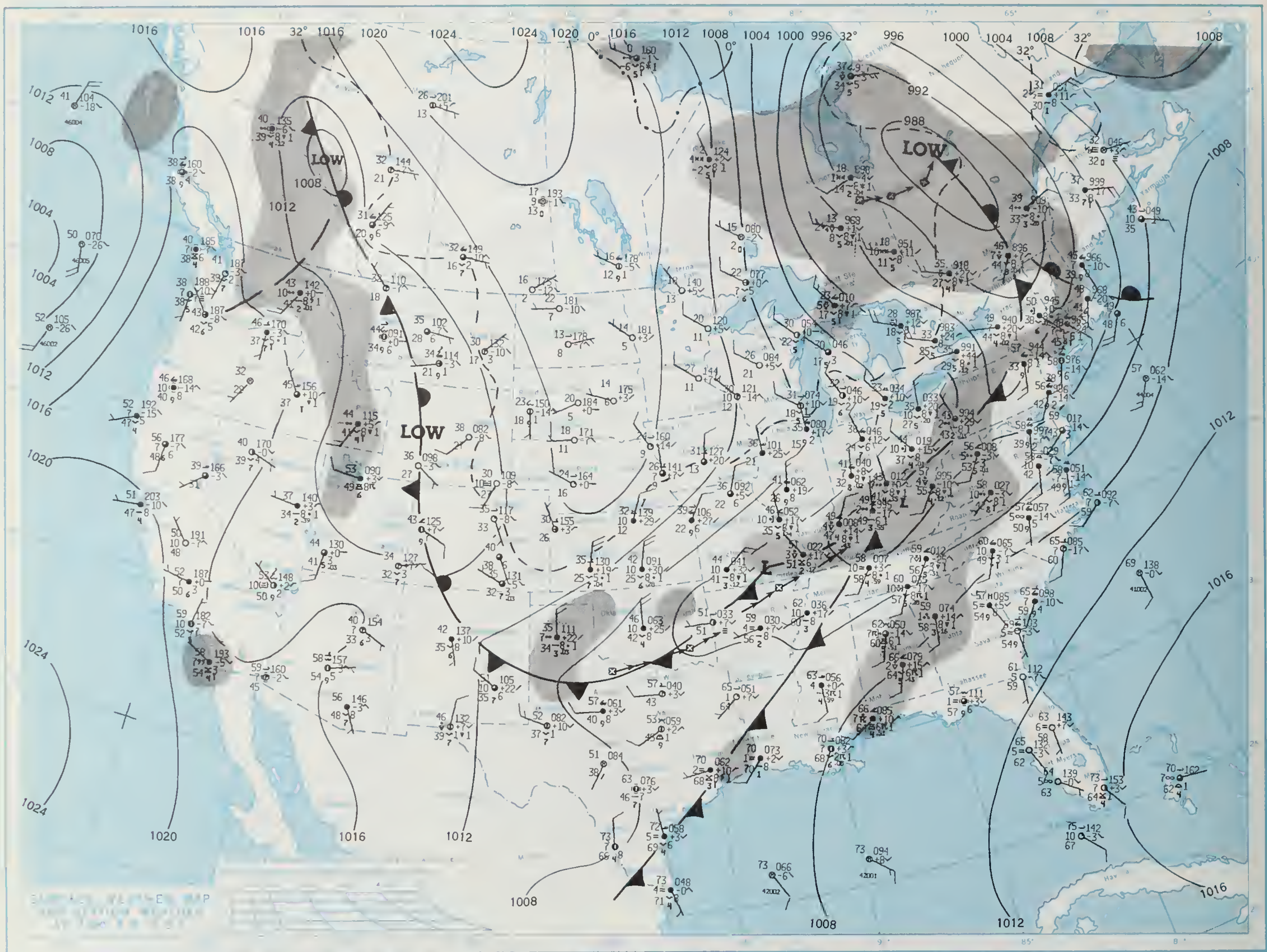
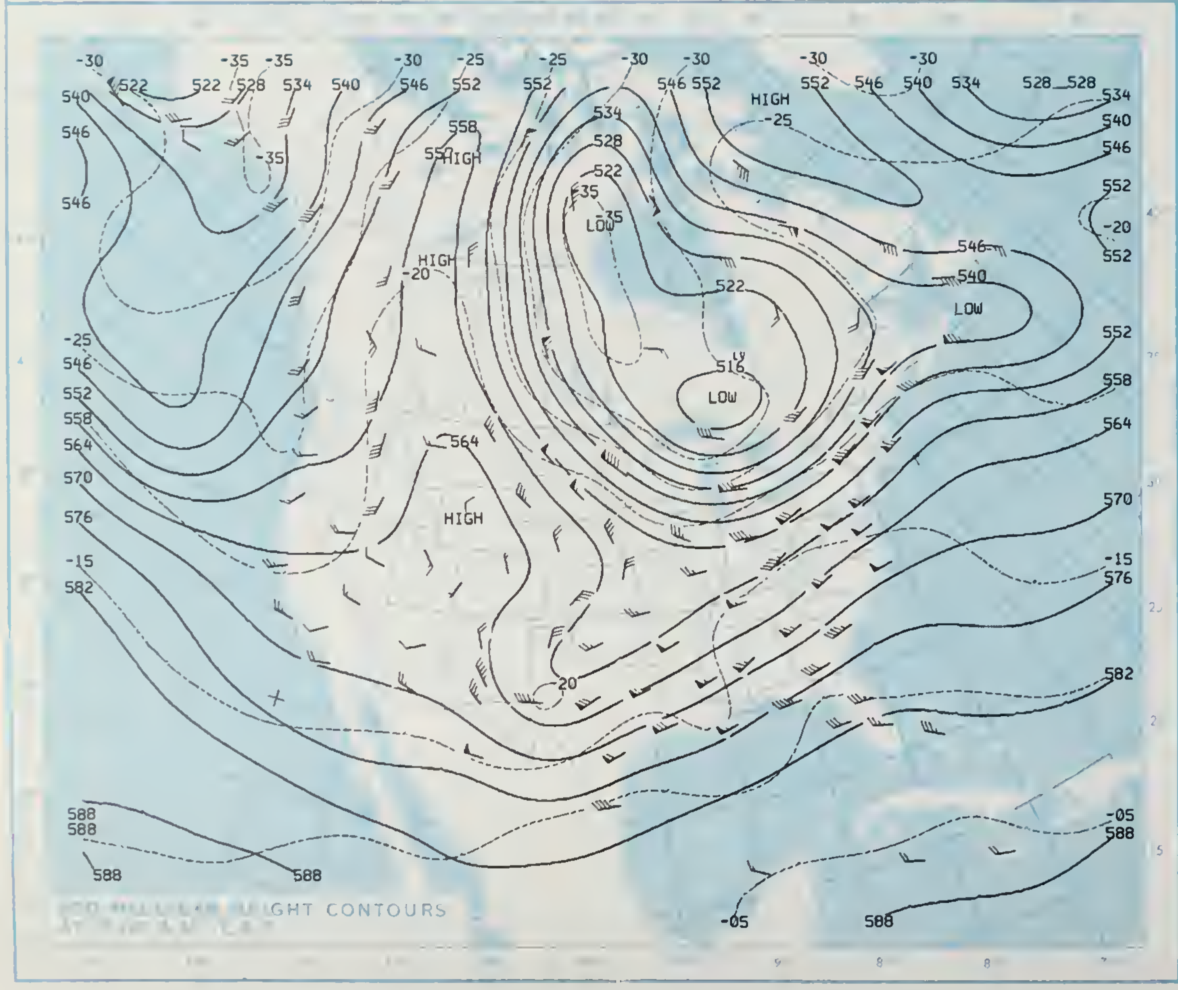
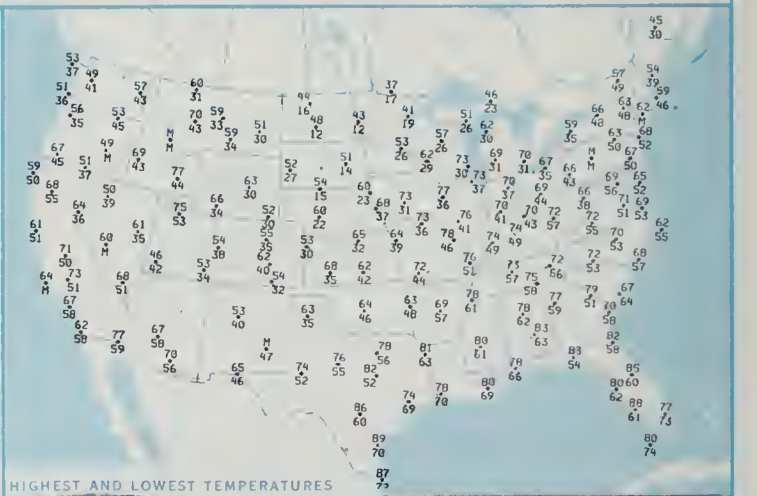
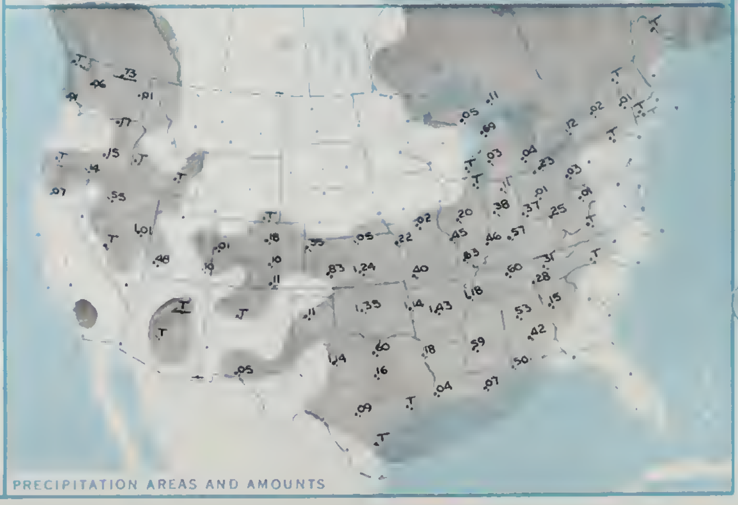
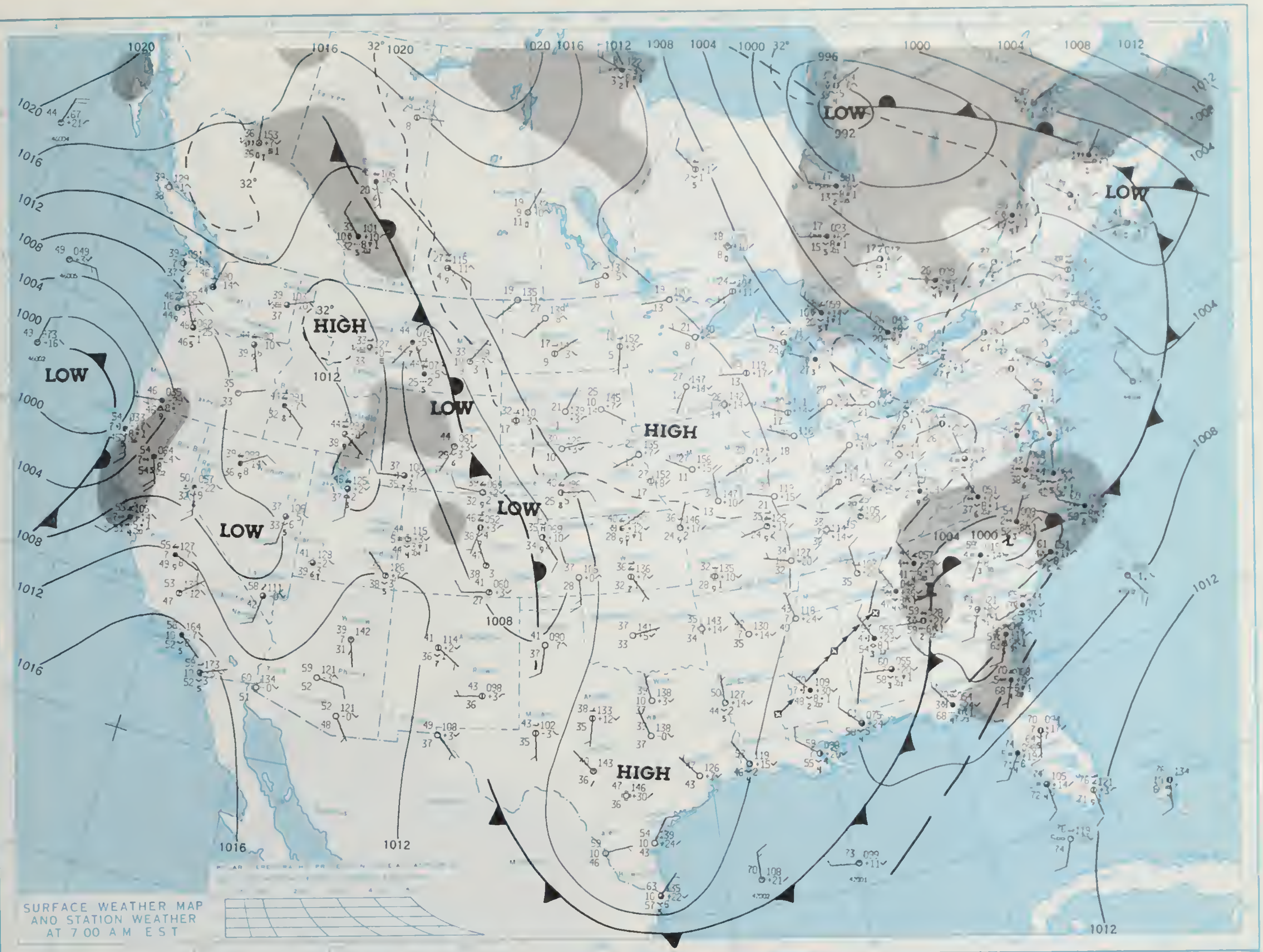
MONDAY, APRIL 18, 1988


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

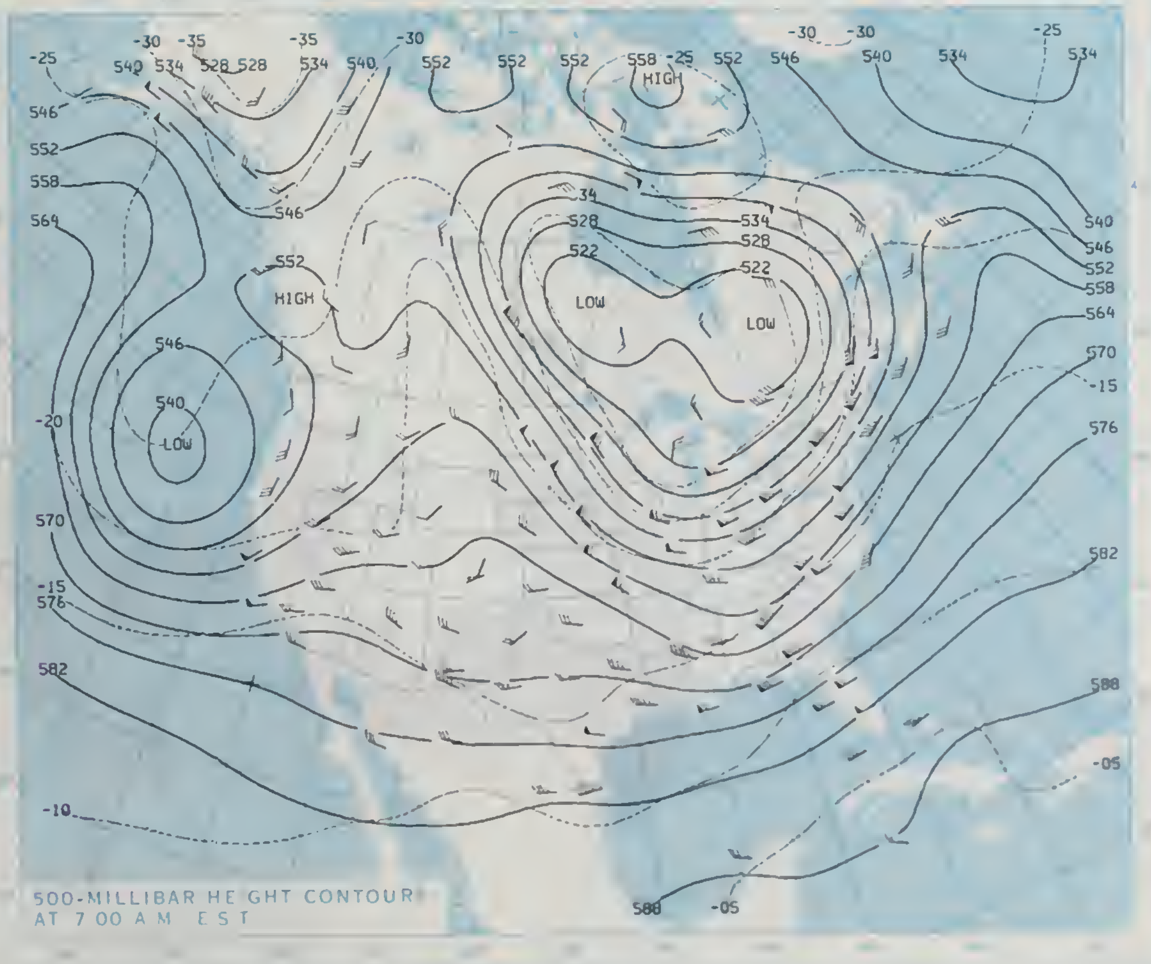

500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES

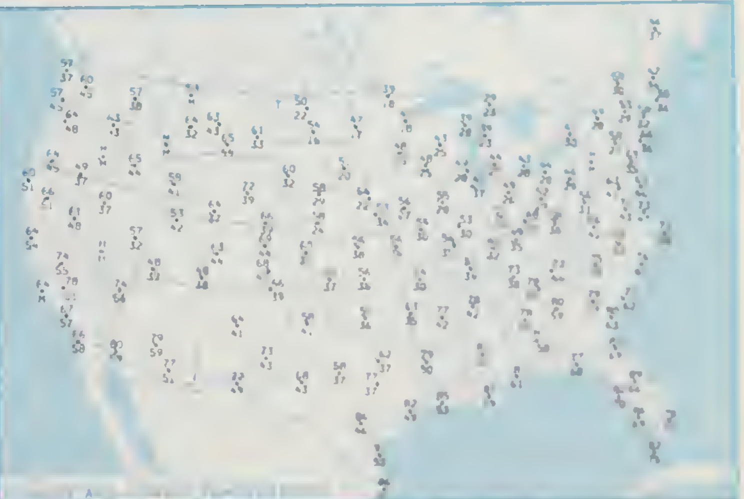

PRECIPITATION AREAS AND AMOUNTS

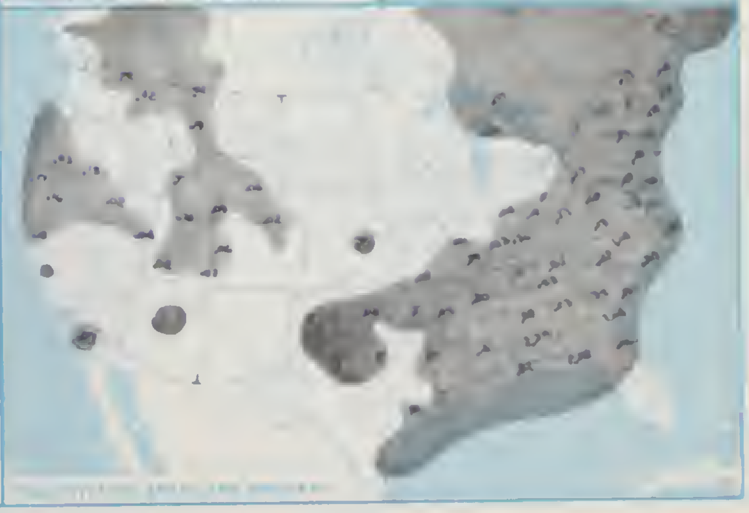


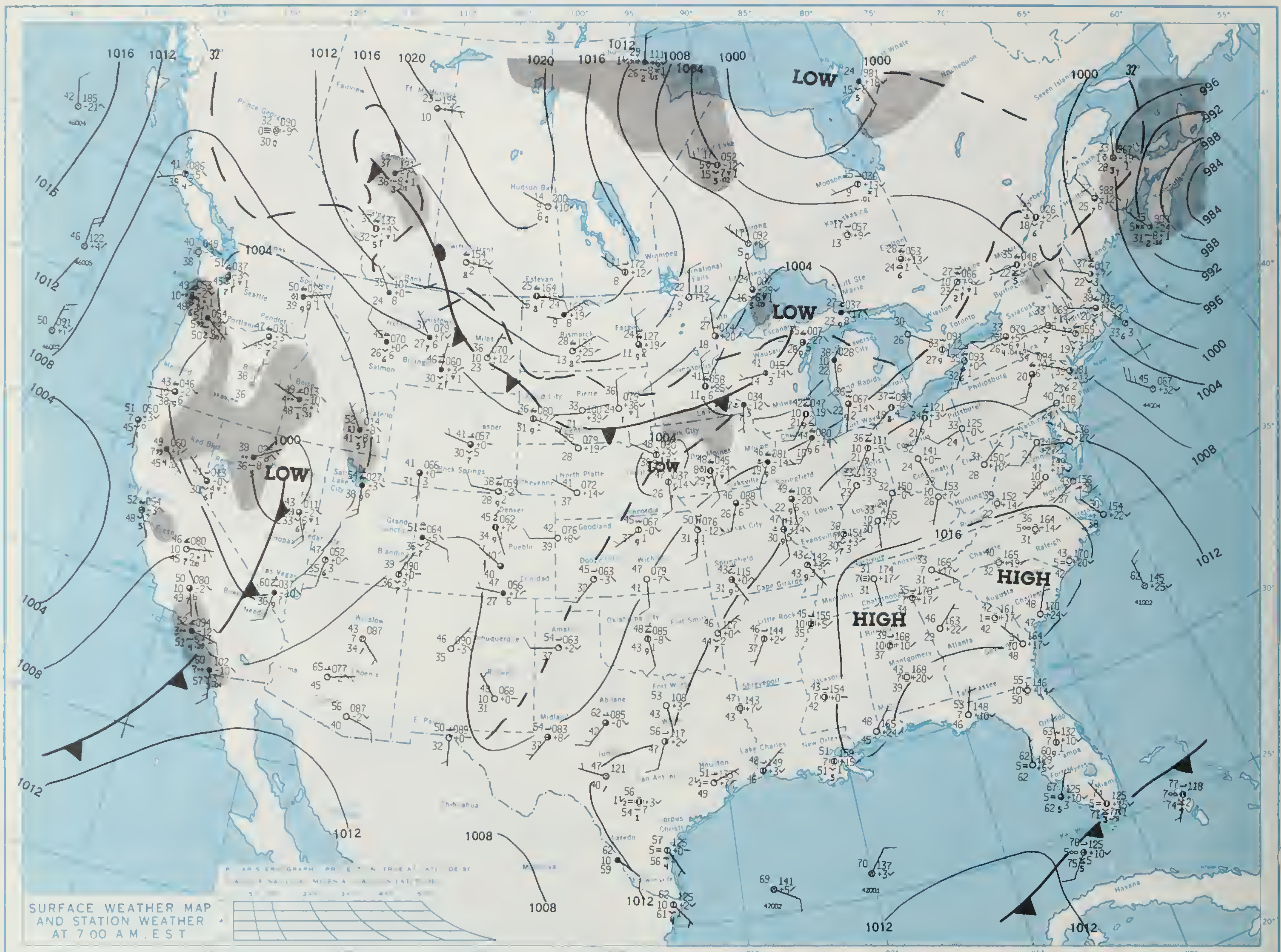
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



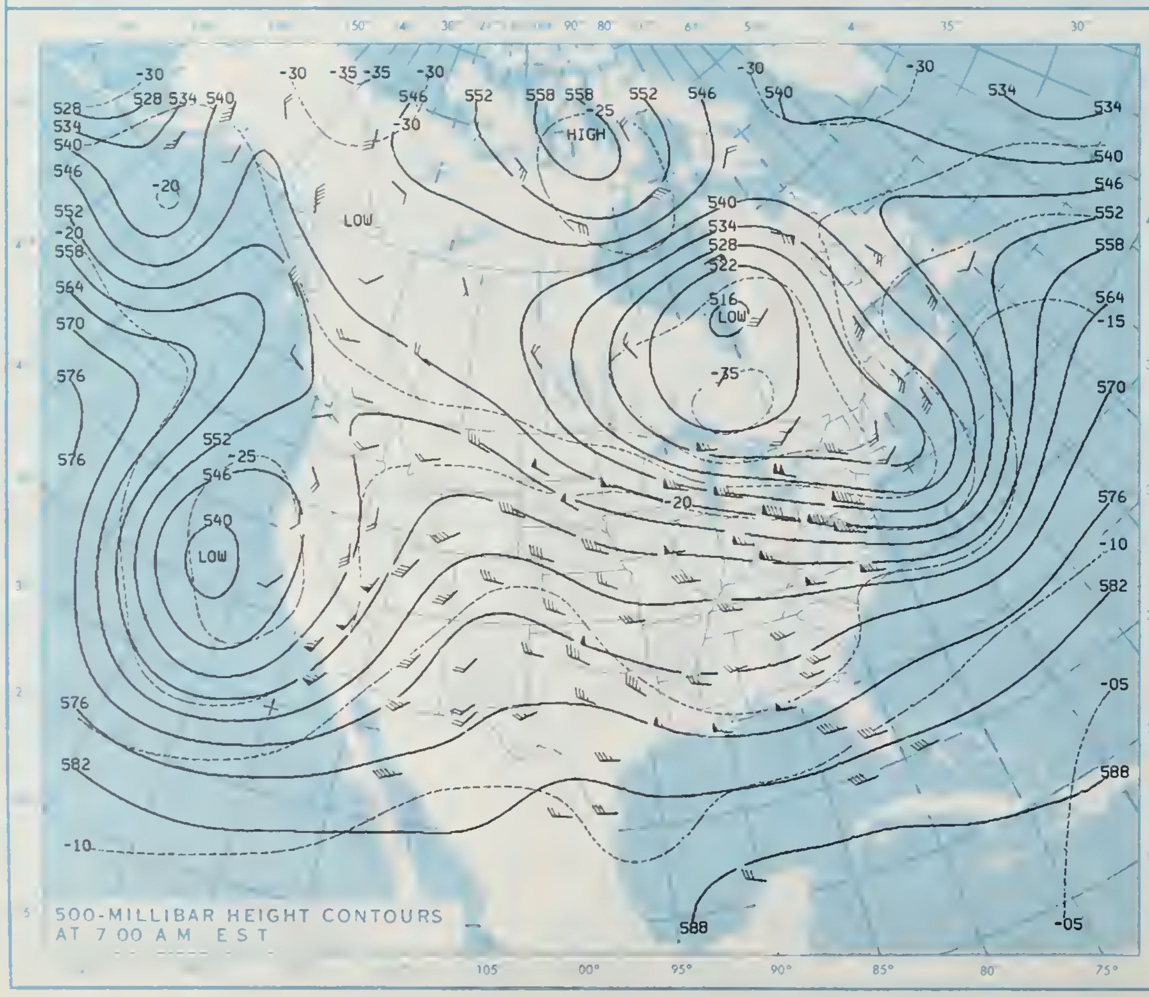
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST







SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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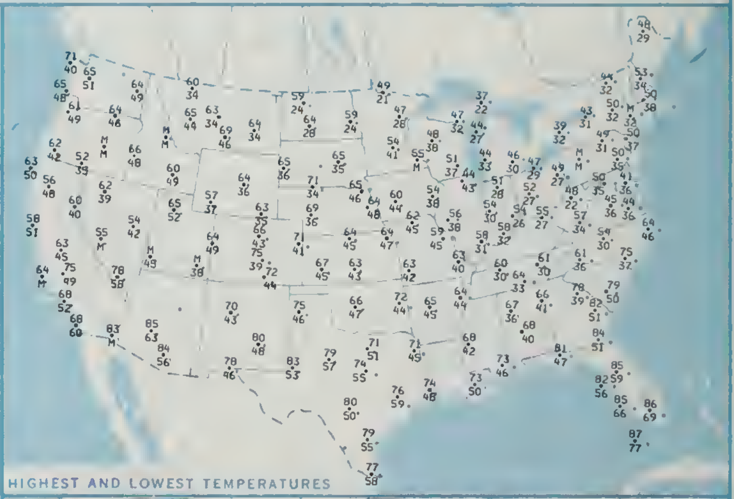
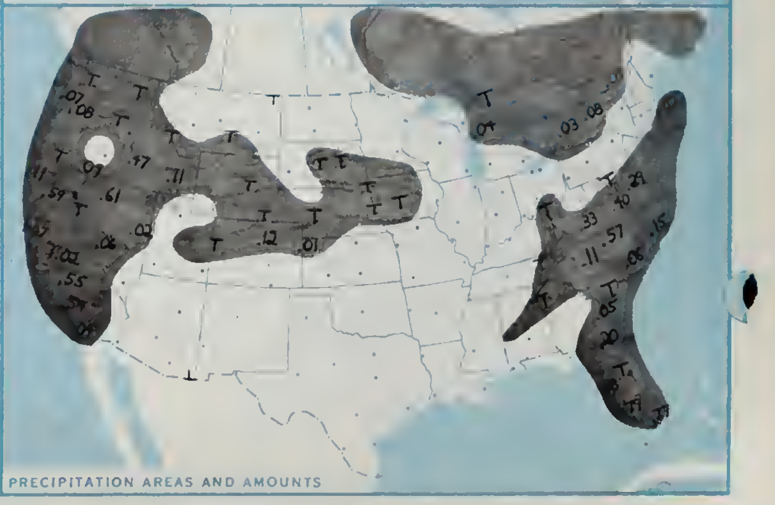
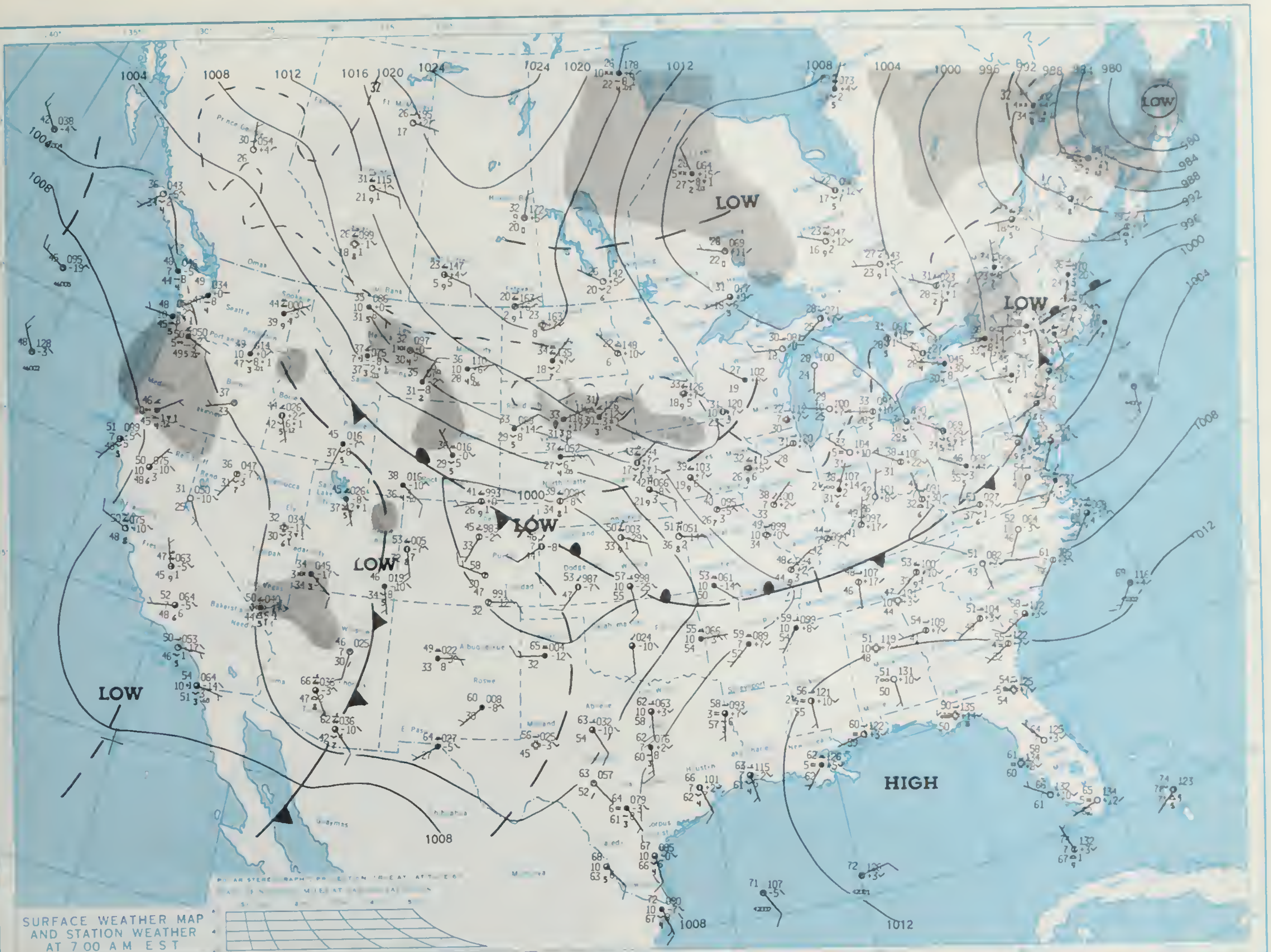


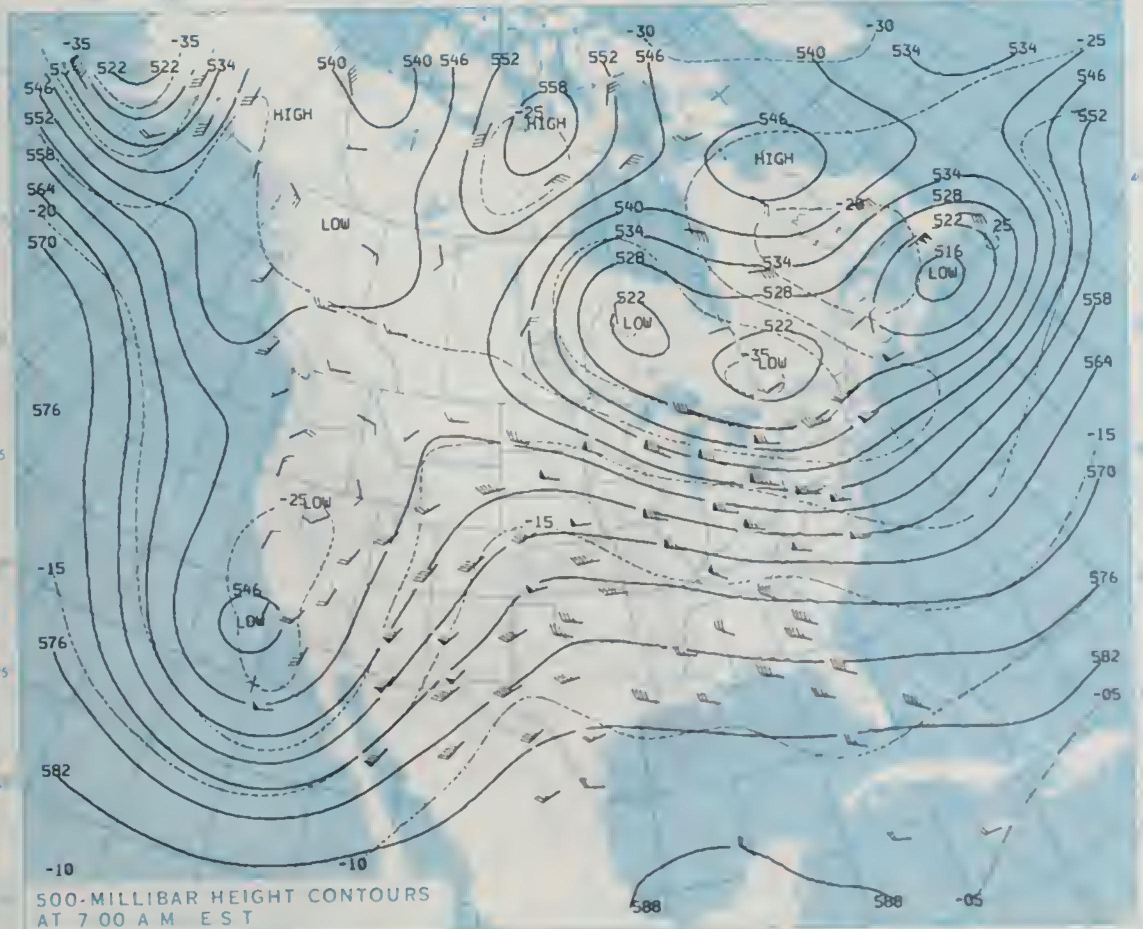
HIGHEST AND LOWEST TEMPERATURES



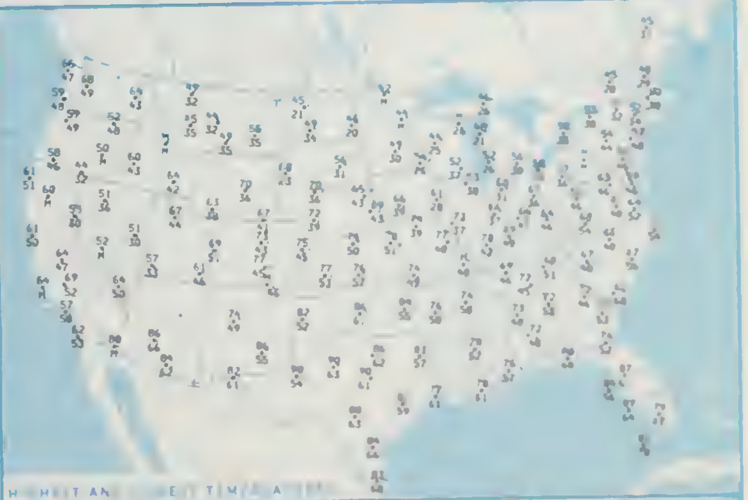
PRECIPITATION AREAS AND AMOUNTS



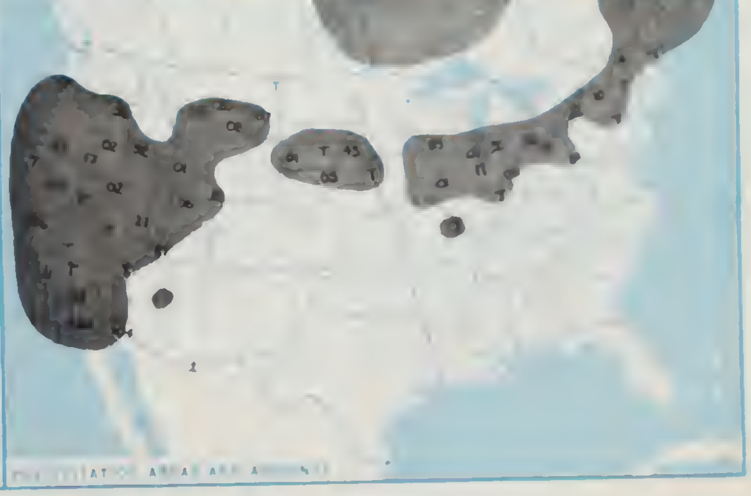
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 AM EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

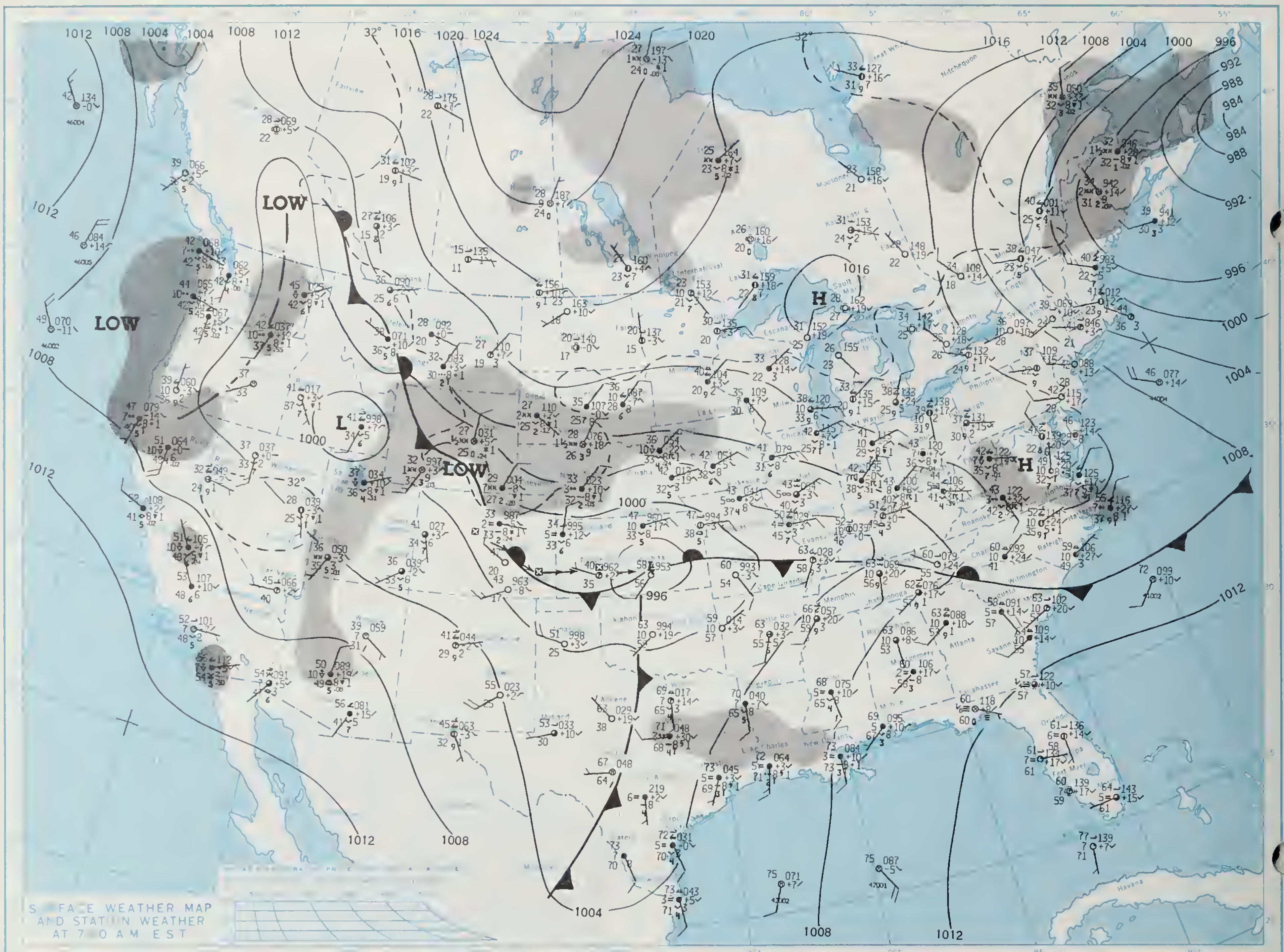


HIGHEST AND LOWEST TEMPERATURES

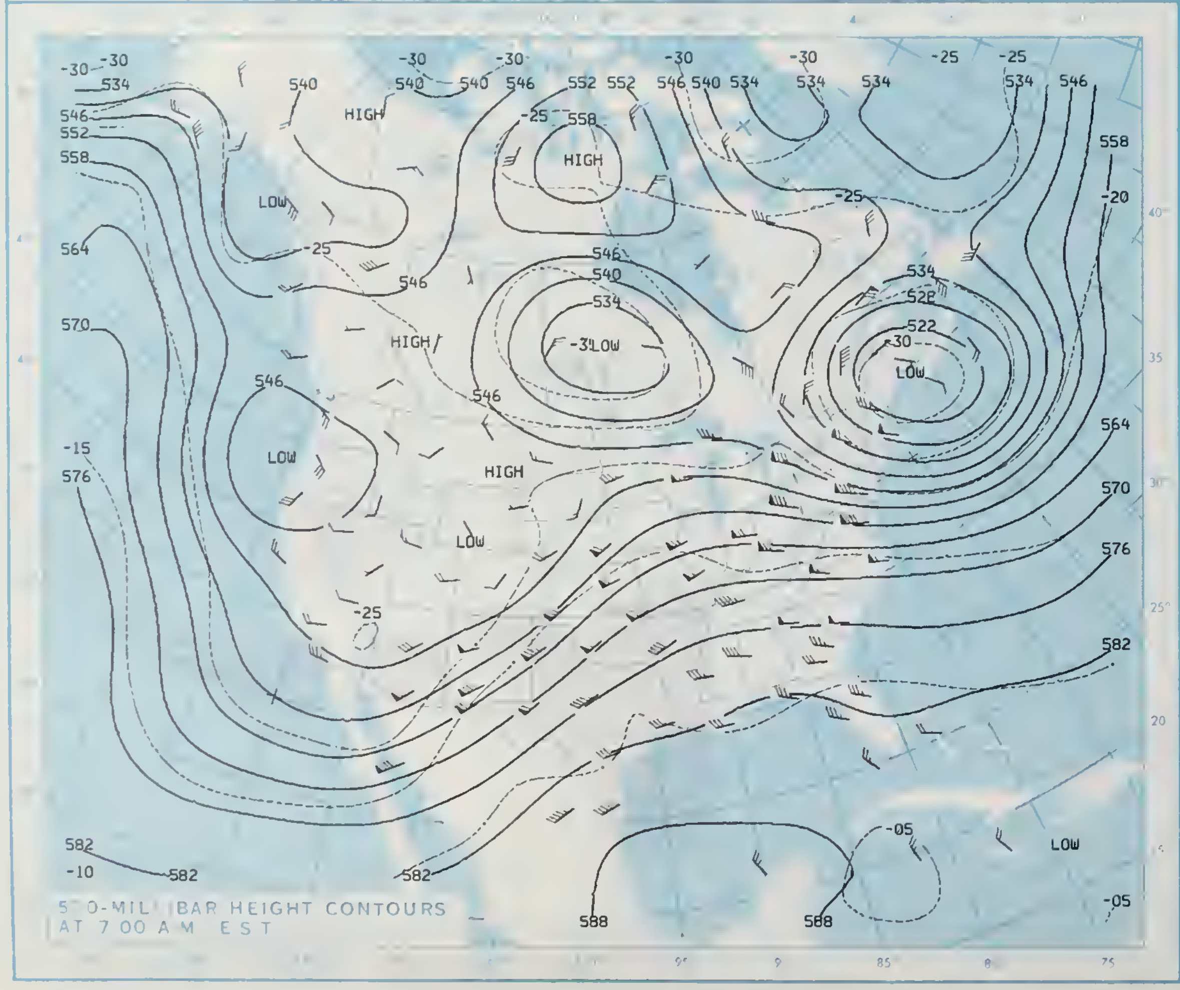


PRECIPITATION AREAS AND AMOUNTS

FRIDAY, APRIL 22, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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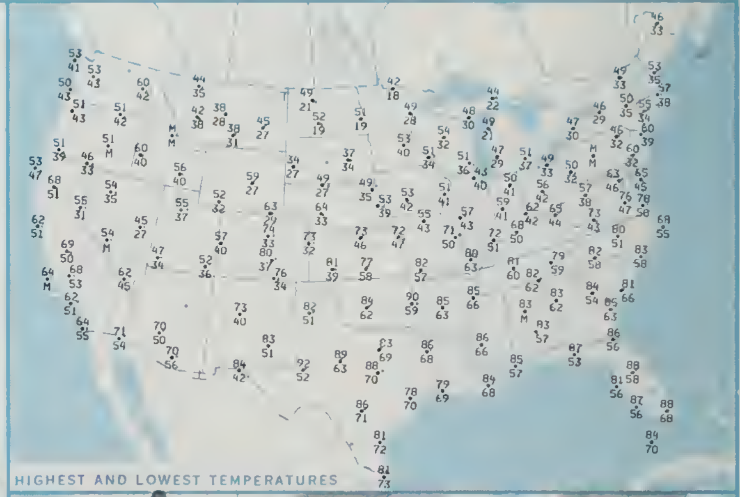

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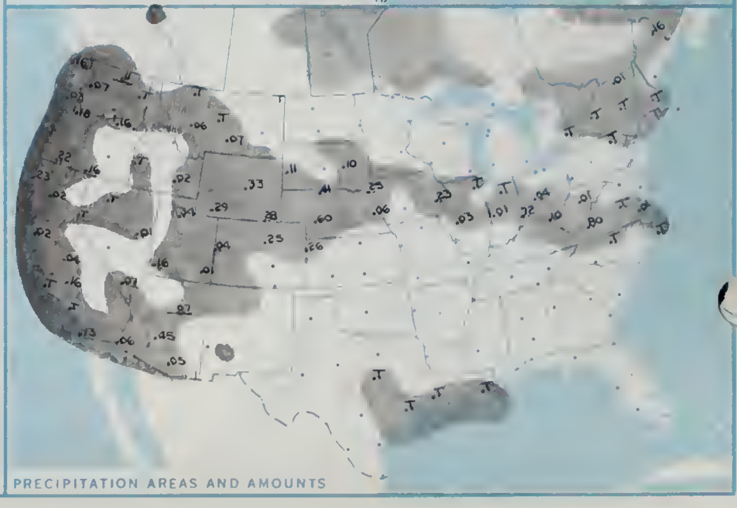

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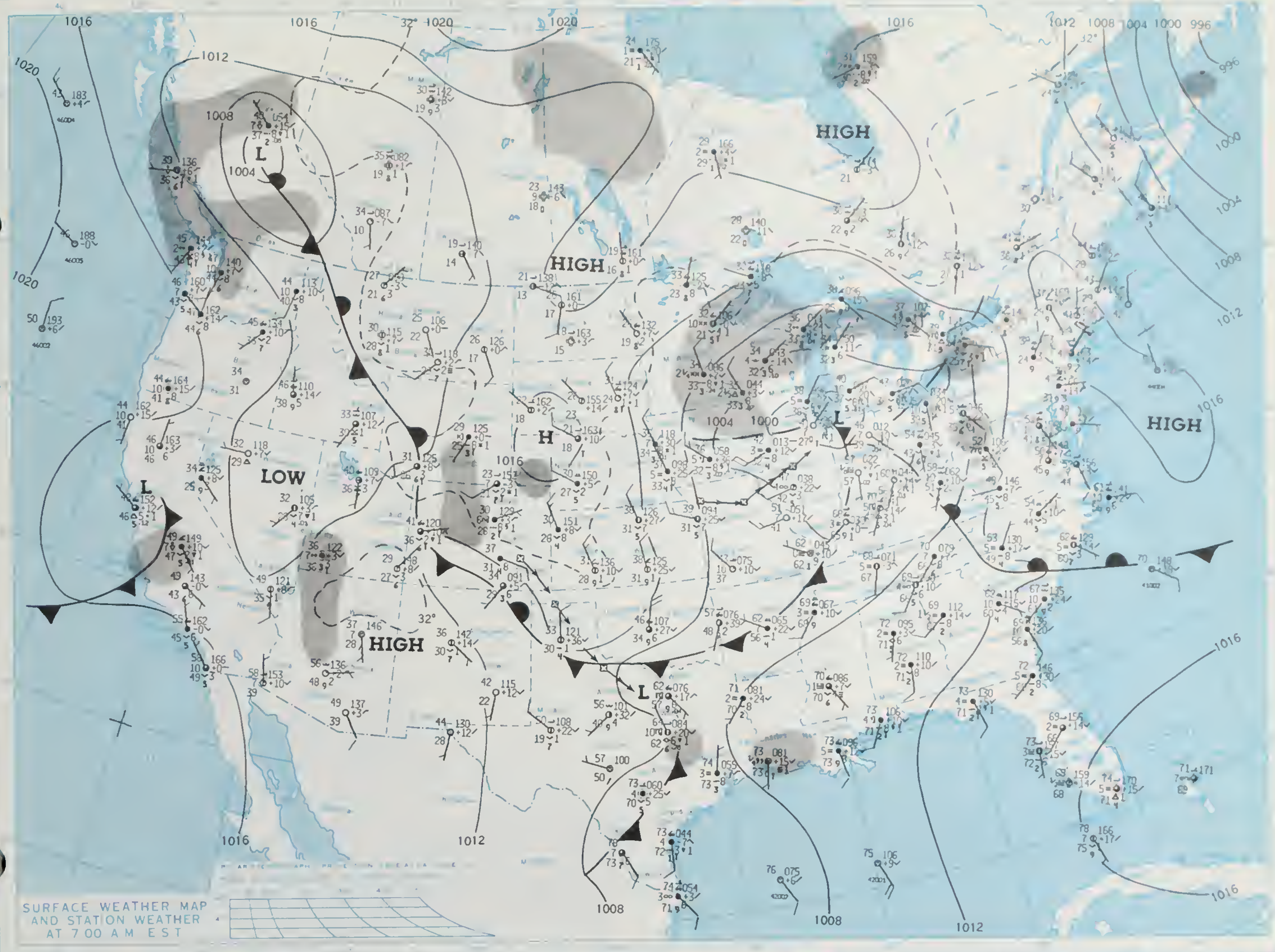

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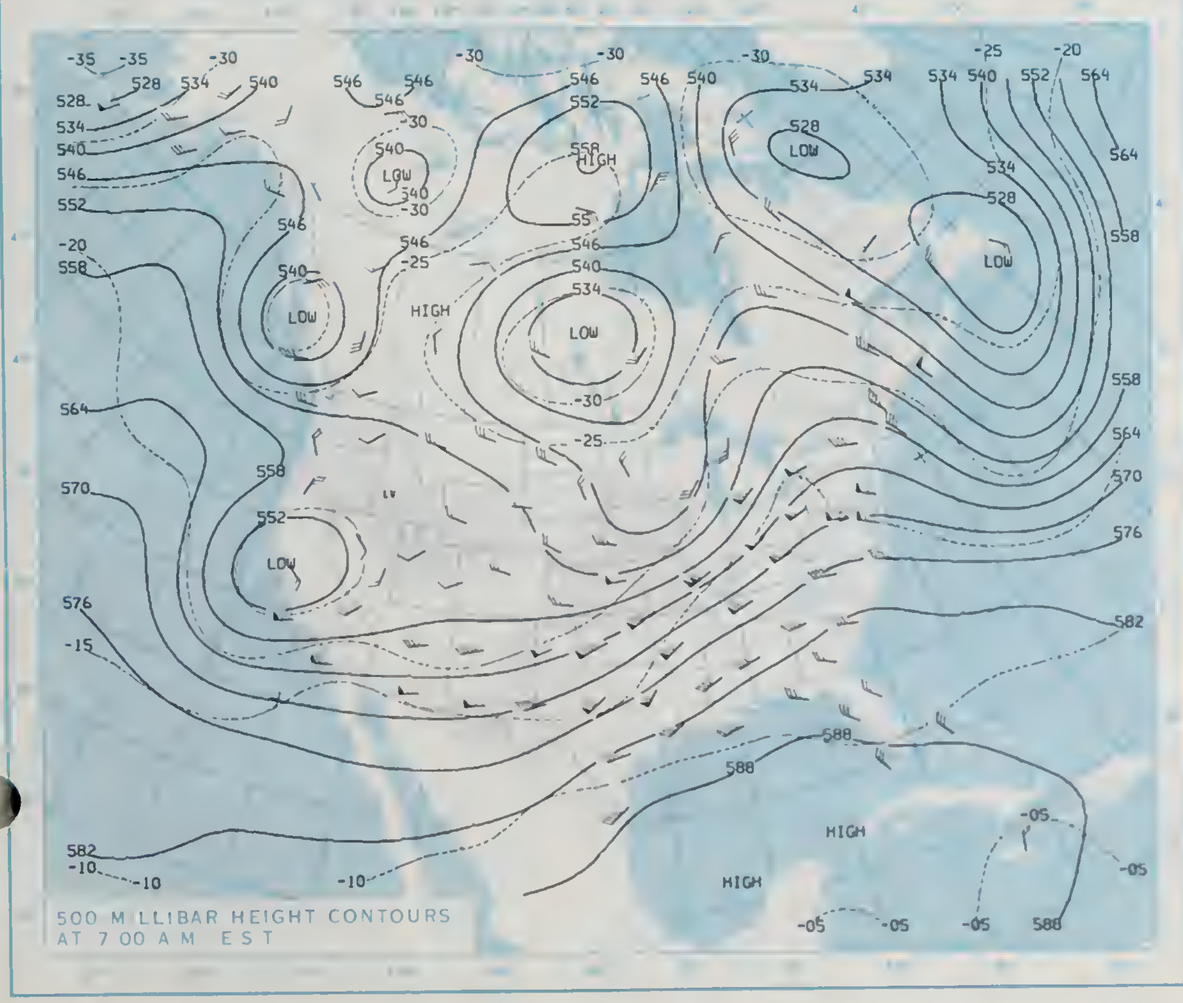

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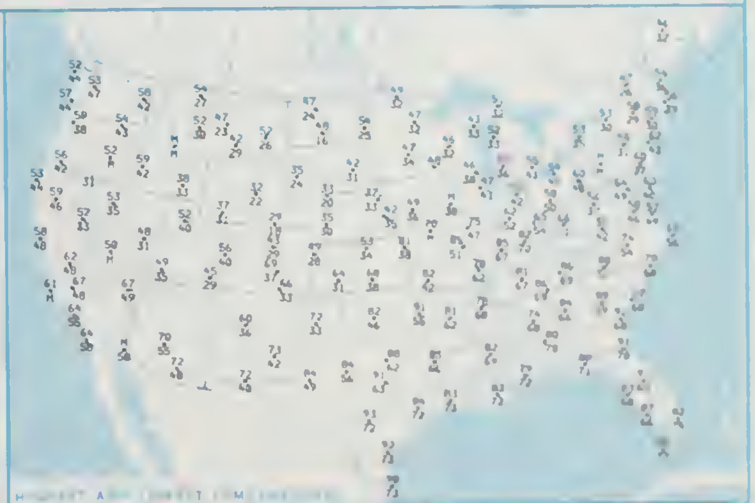

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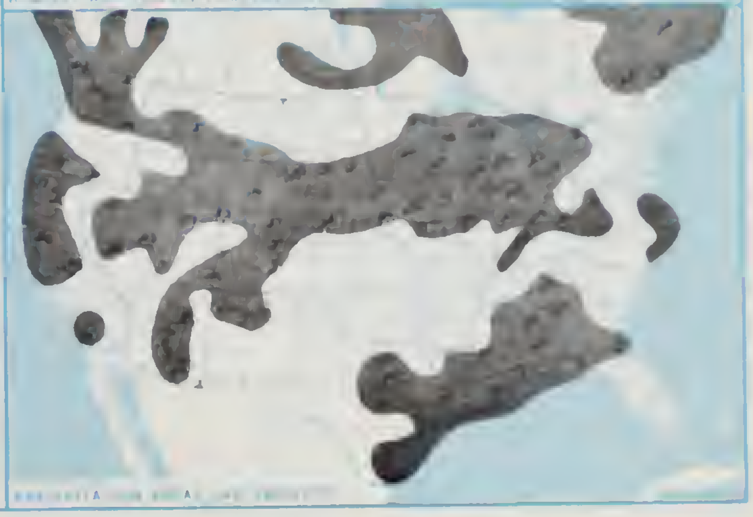
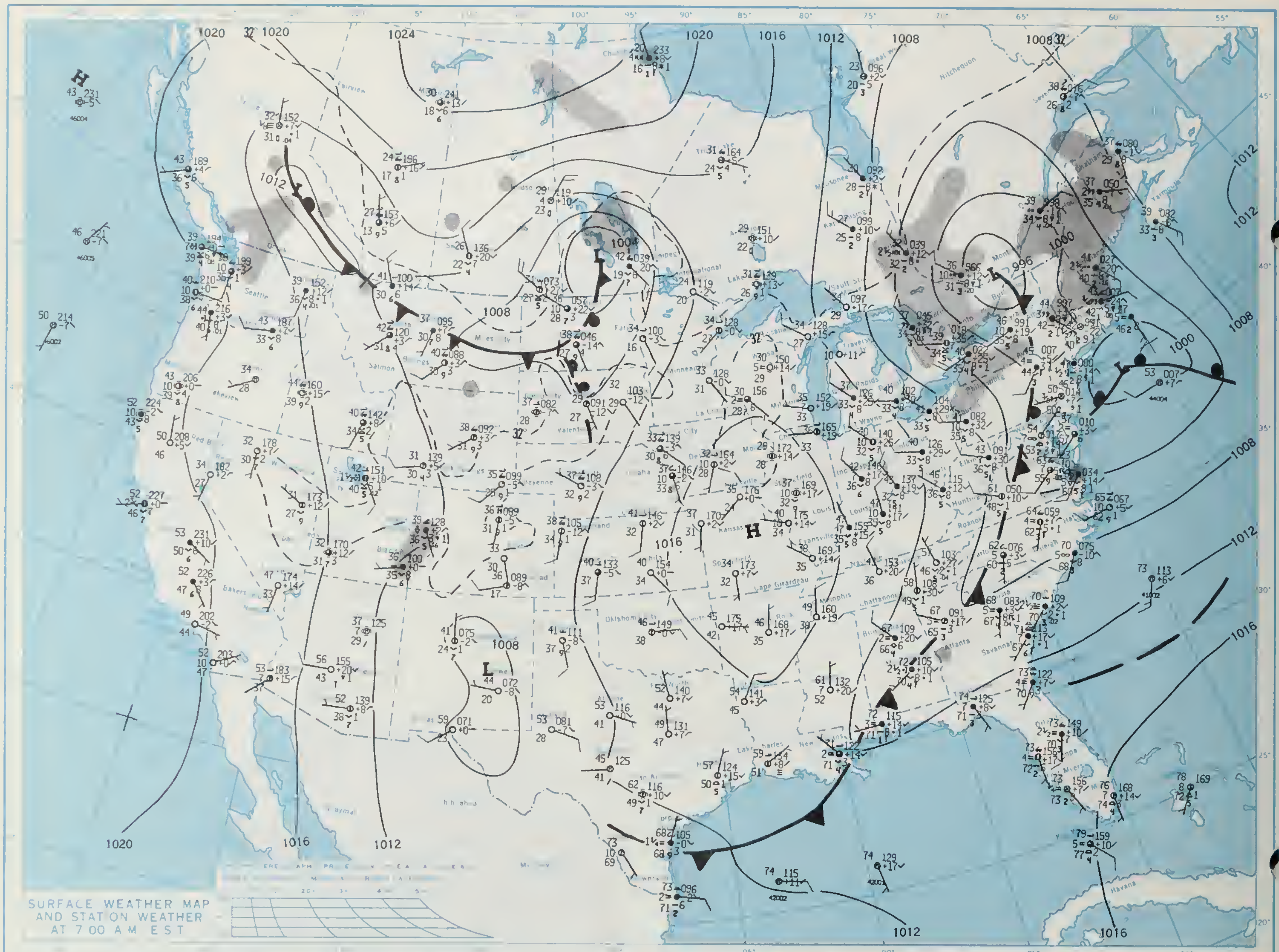
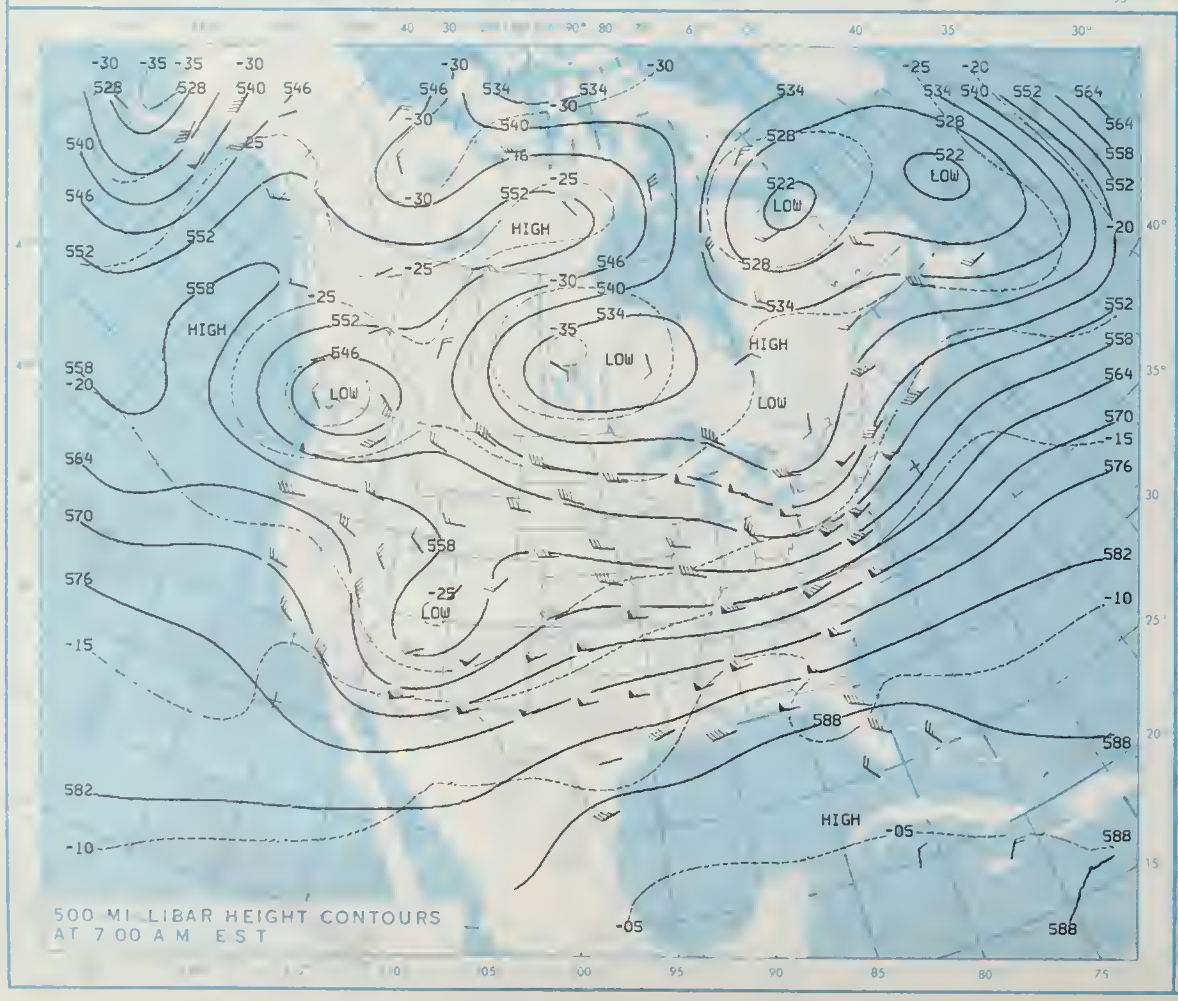


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, APRIL 24, 1988


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST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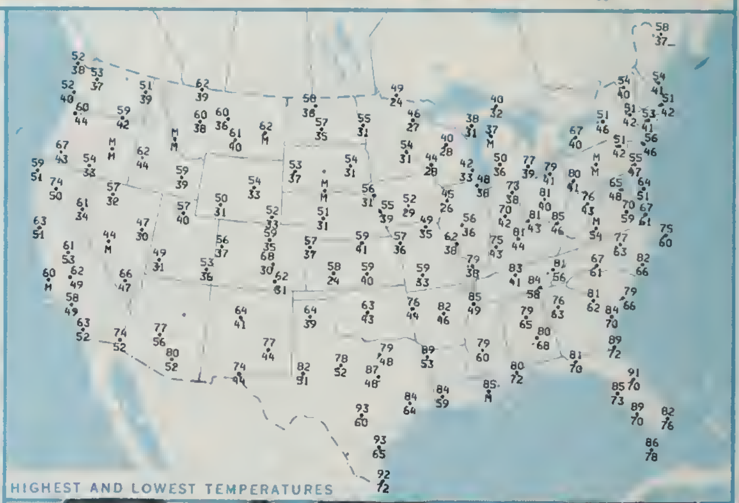
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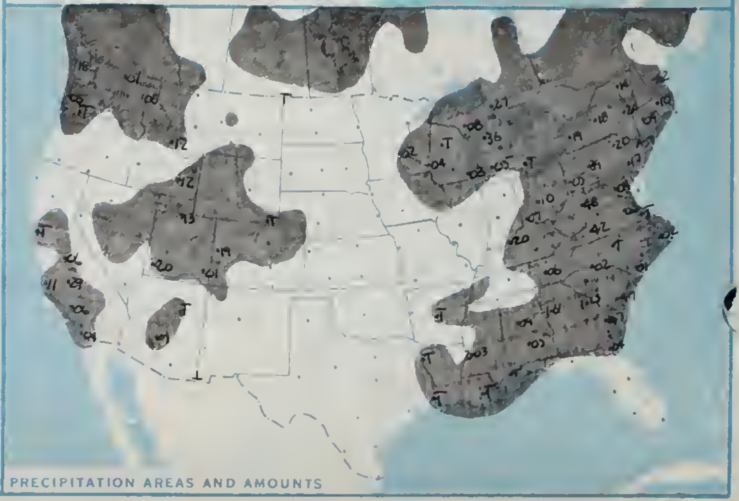
PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series APRIL 25 - MAY 1, 1988

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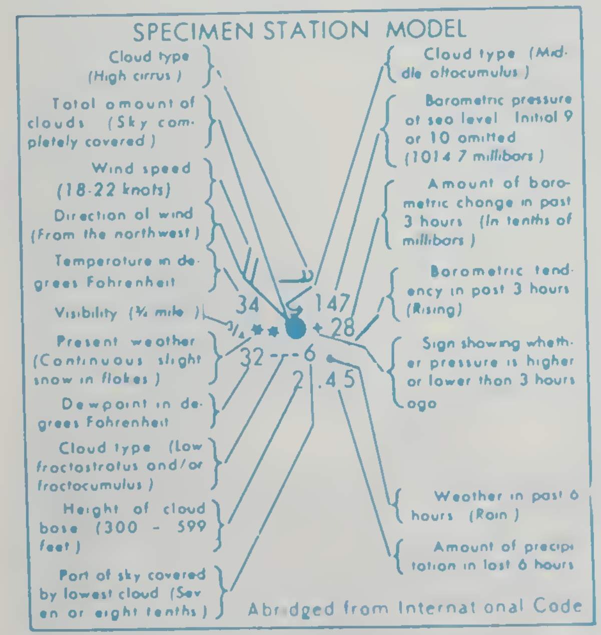
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Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
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Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
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¾
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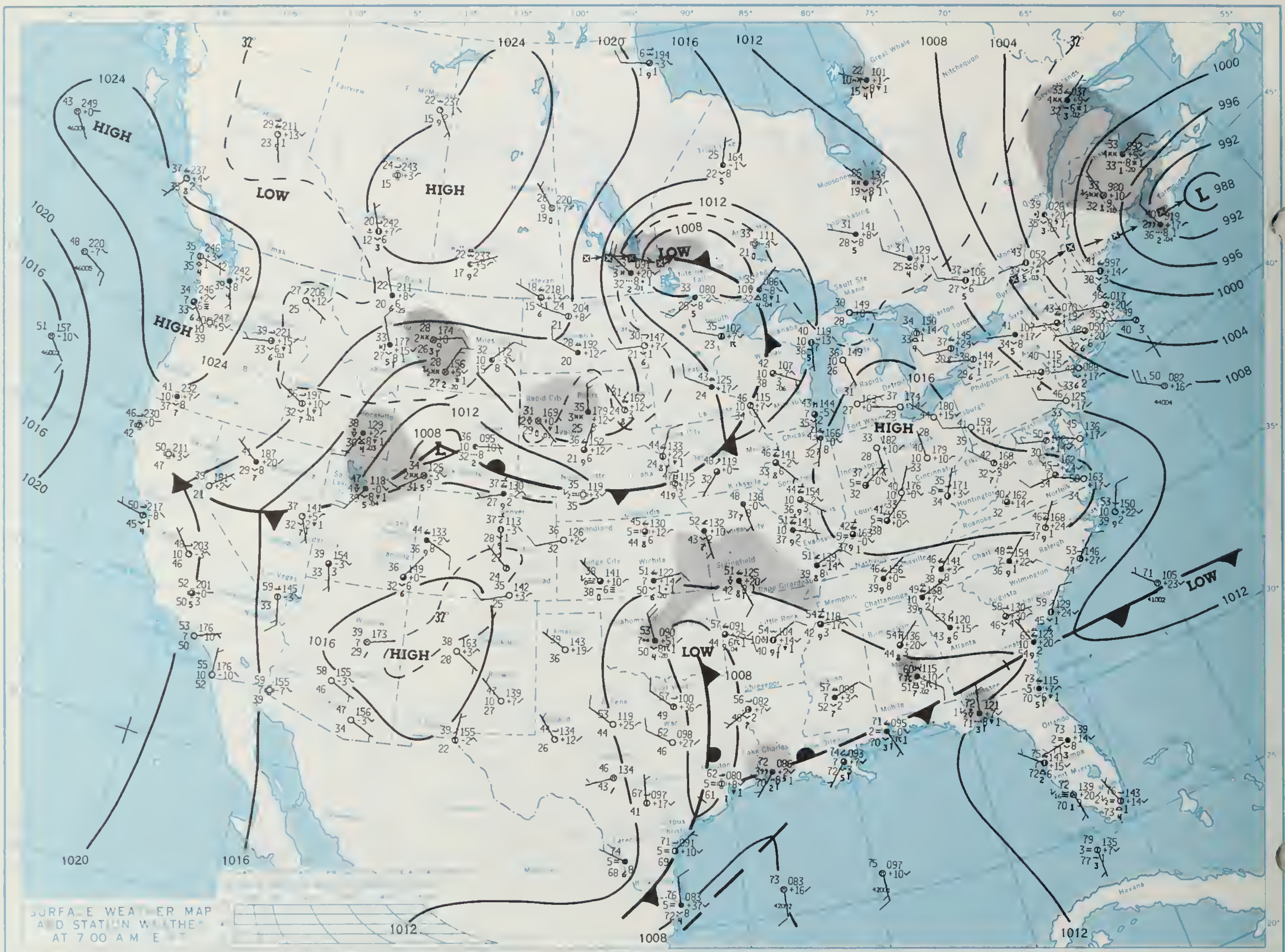
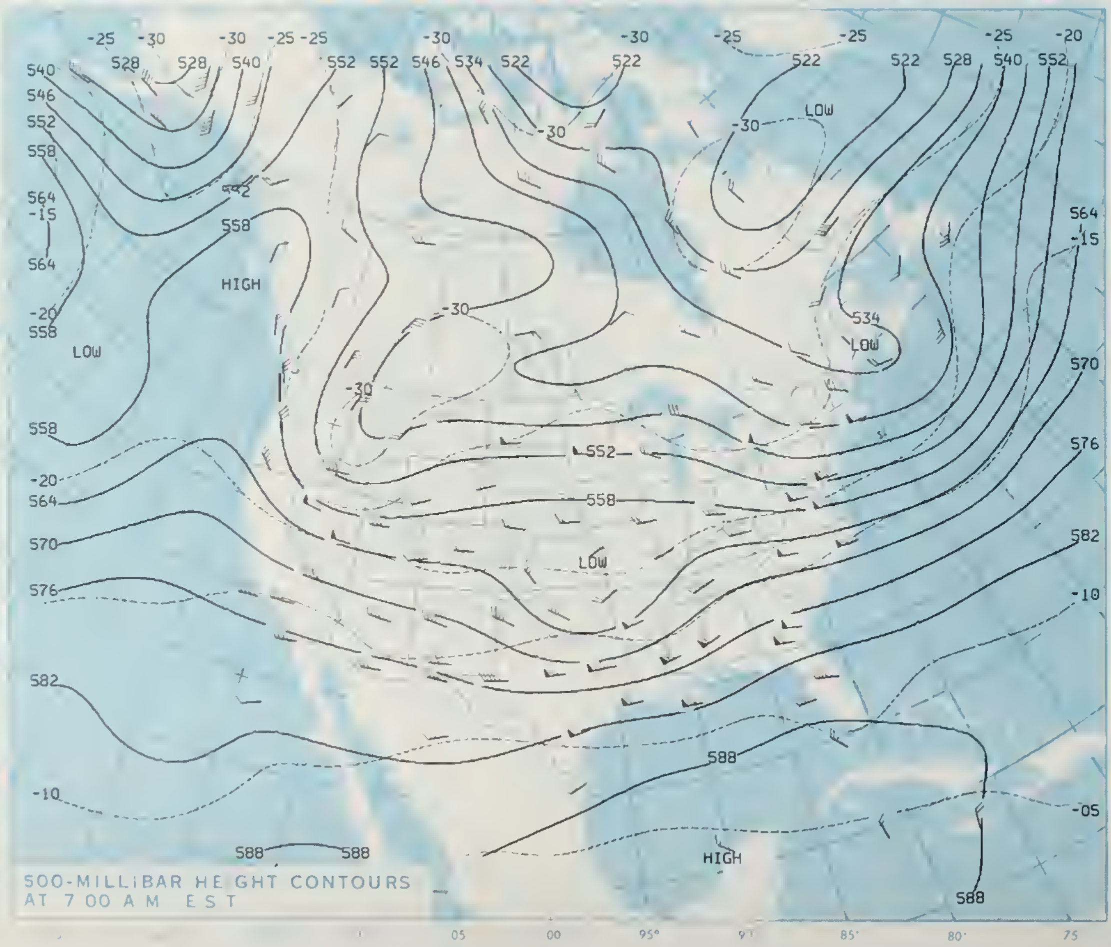
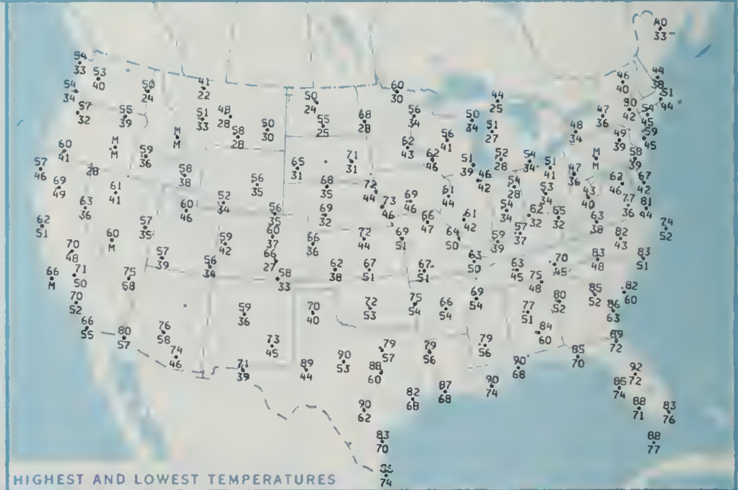
MONDAY, APRIL 25, 1988



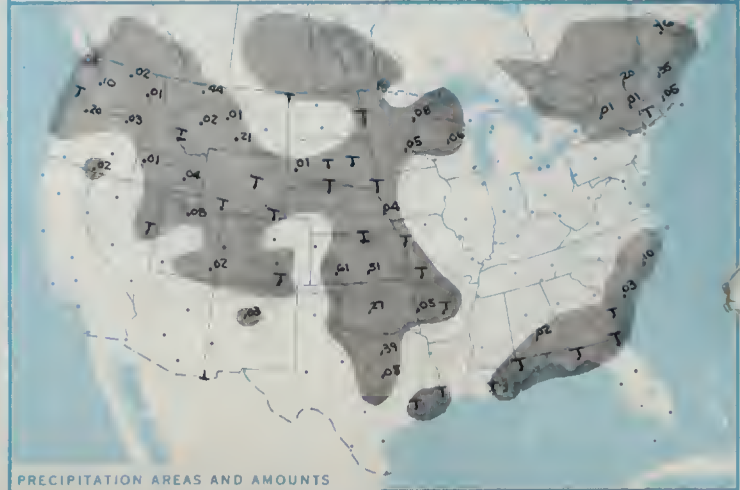
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



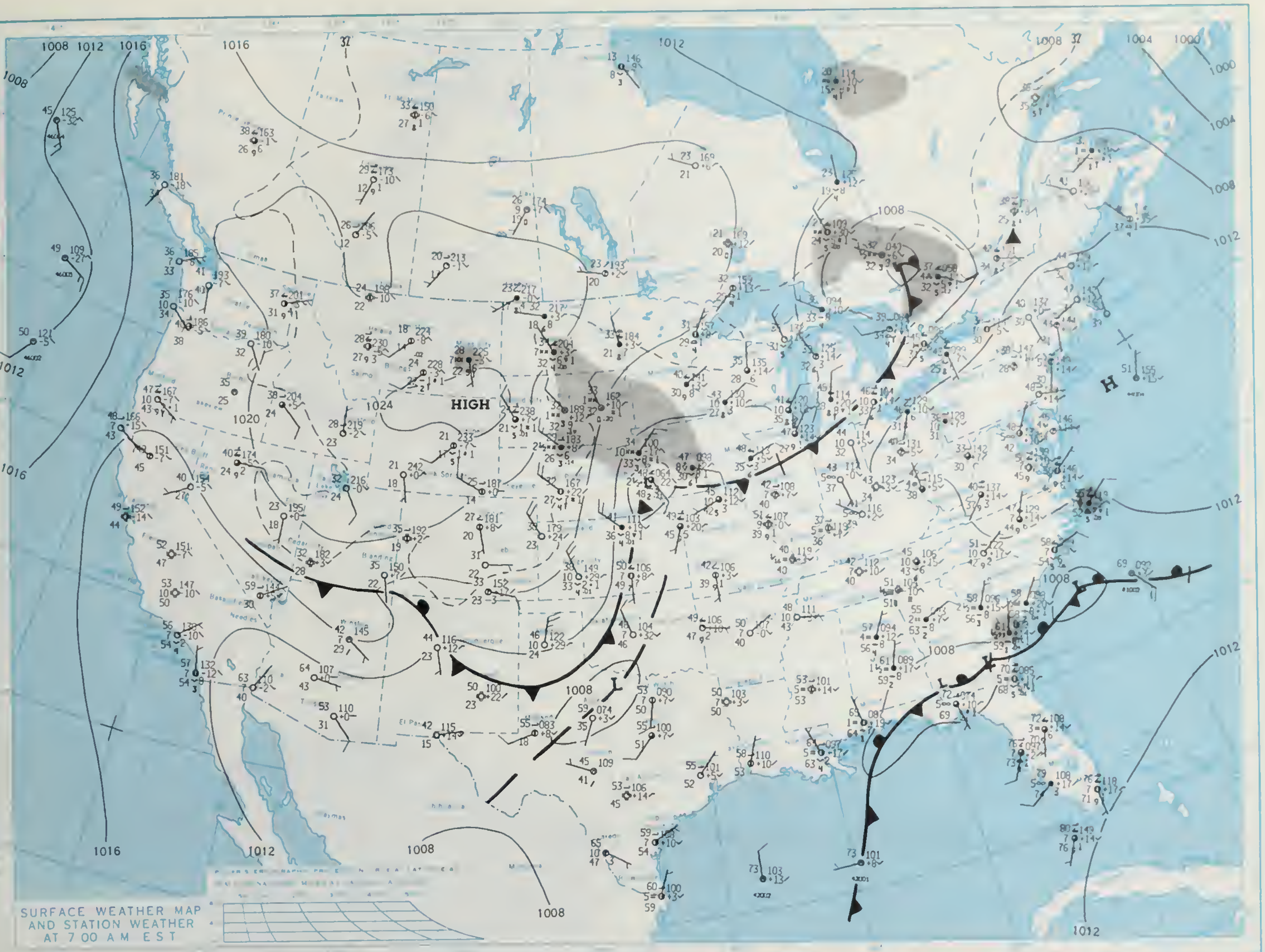
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



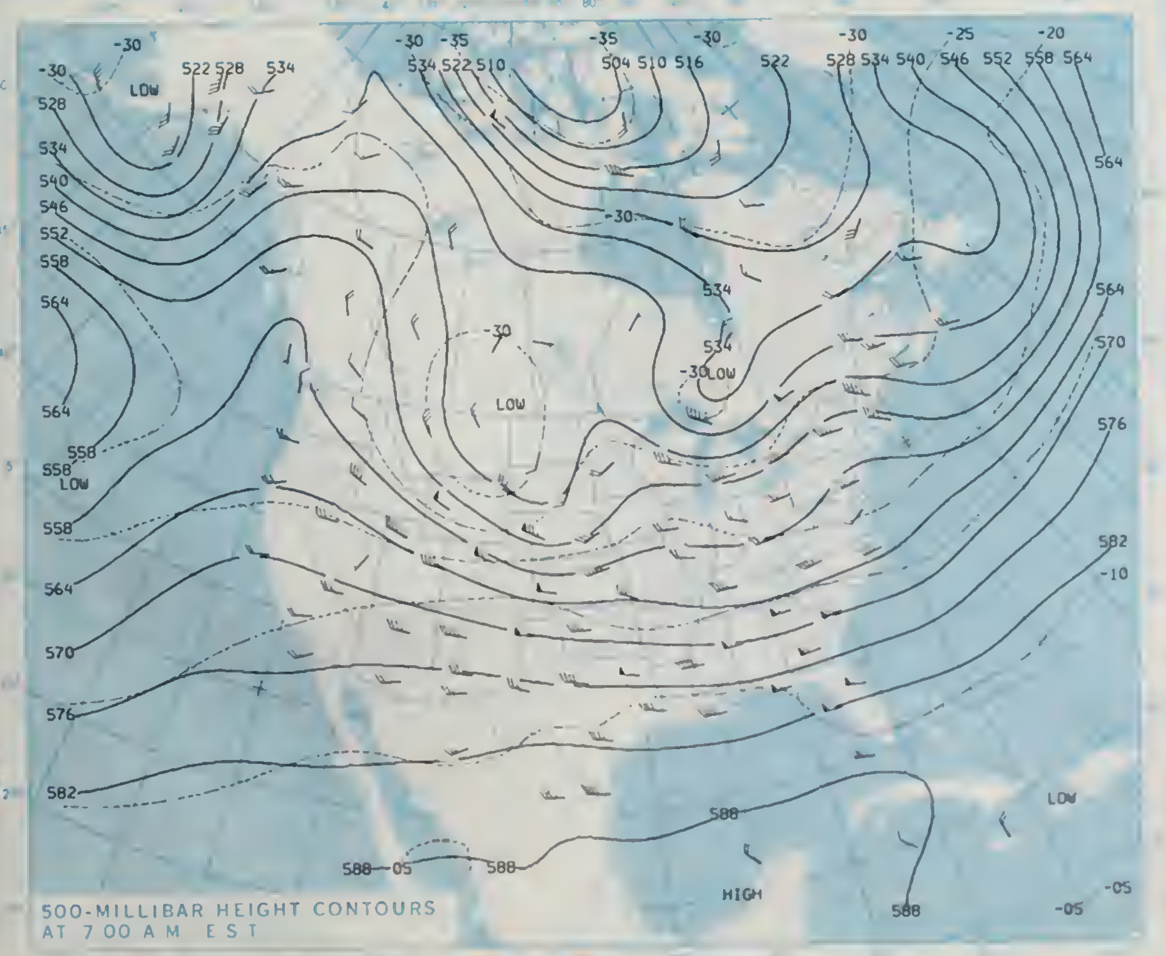
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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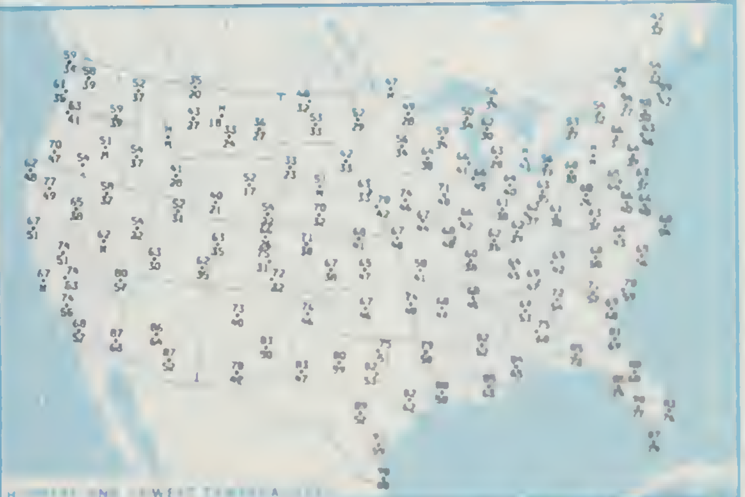
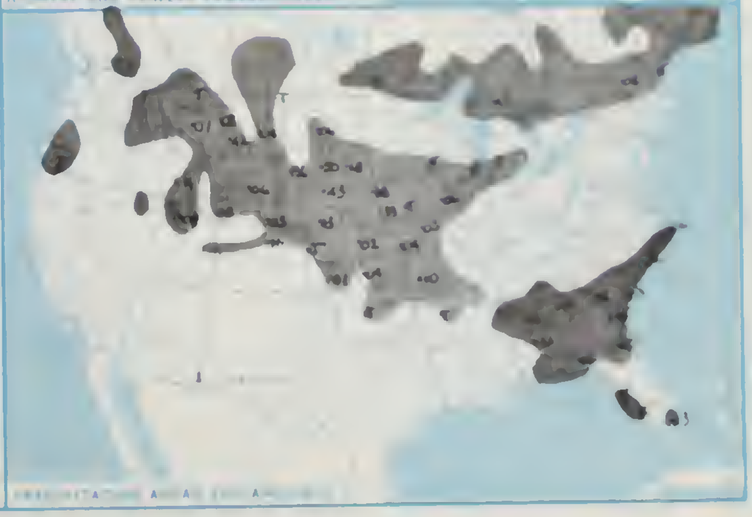
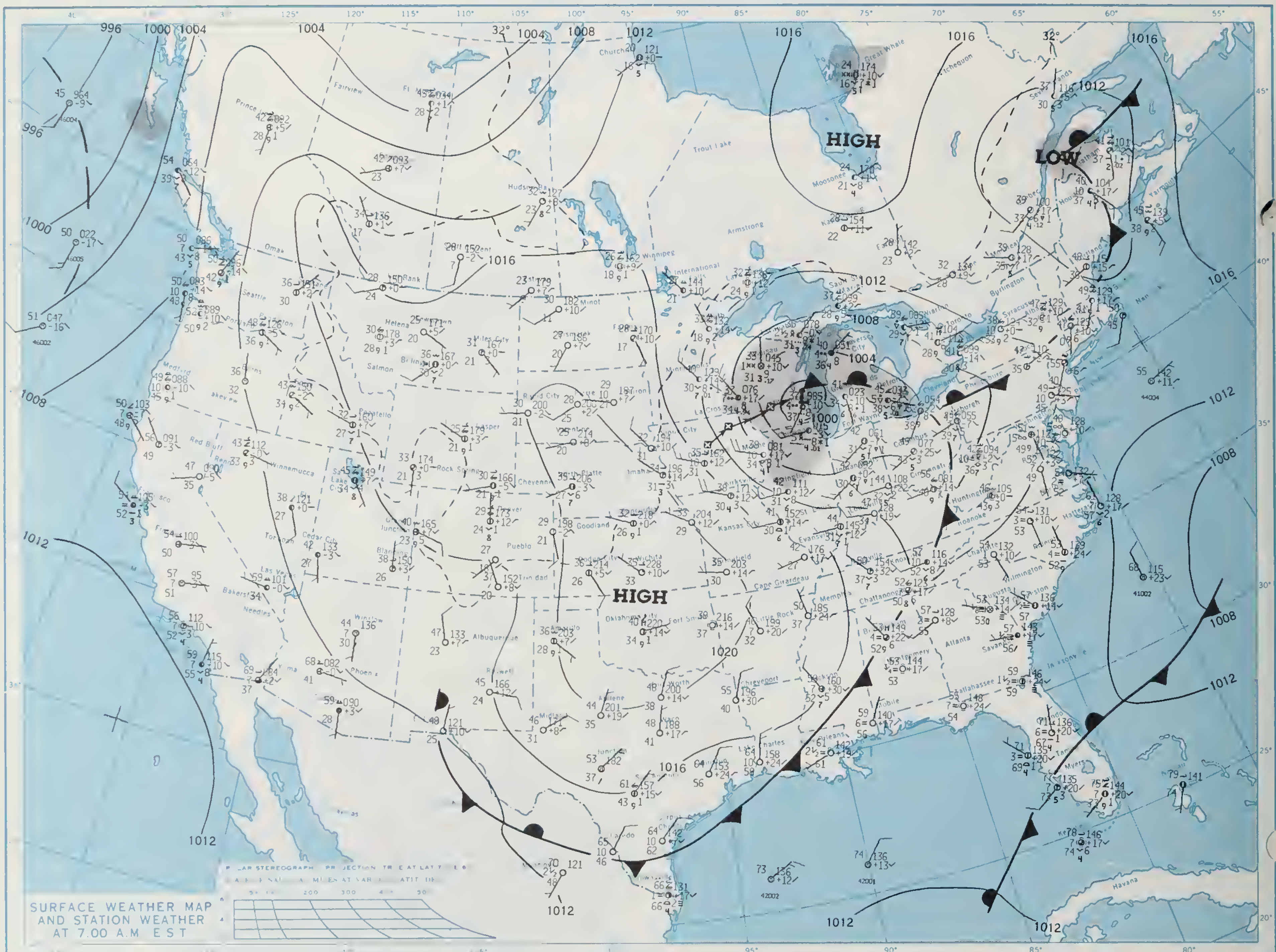


HIGHEST AND LOWEST TEMPERATURES

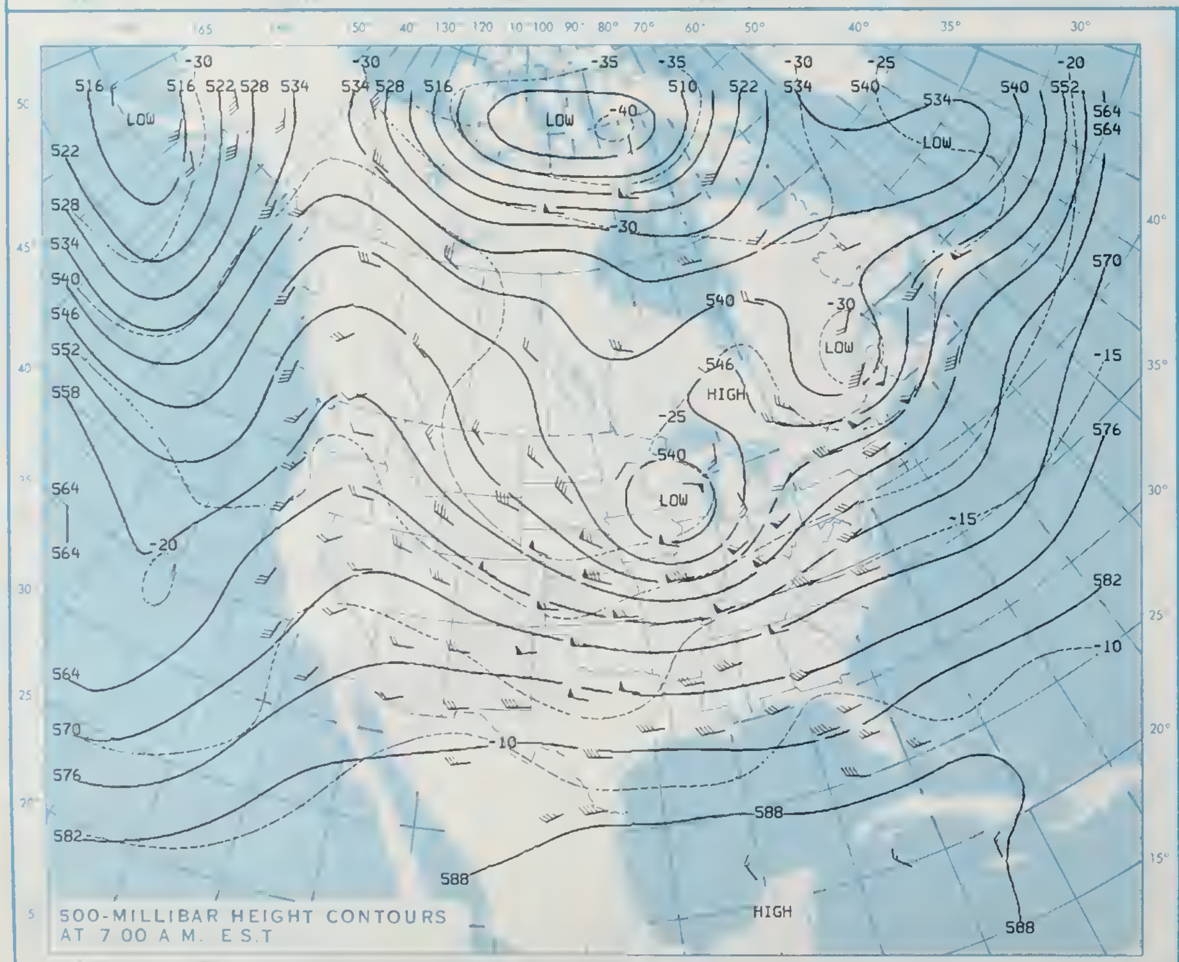


PRECIPITATION AREAS AND AMOUNTS

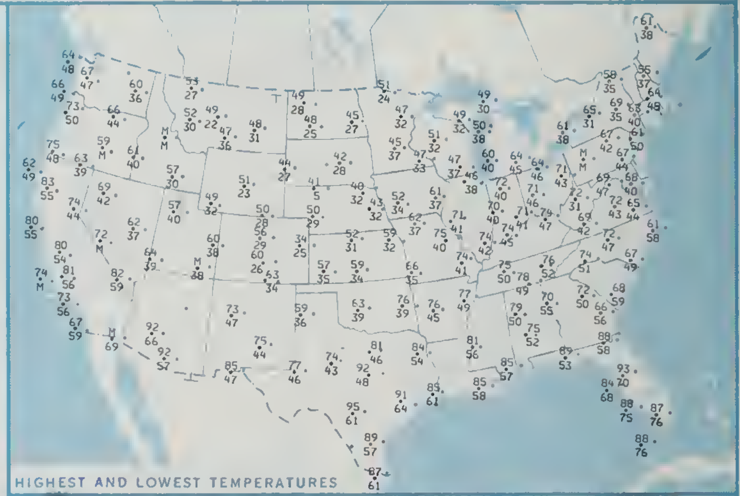
WEDNESDAY, APRIL 27, 1988



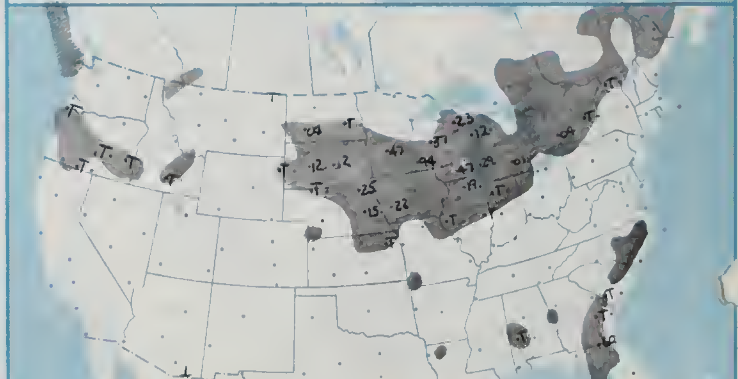
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

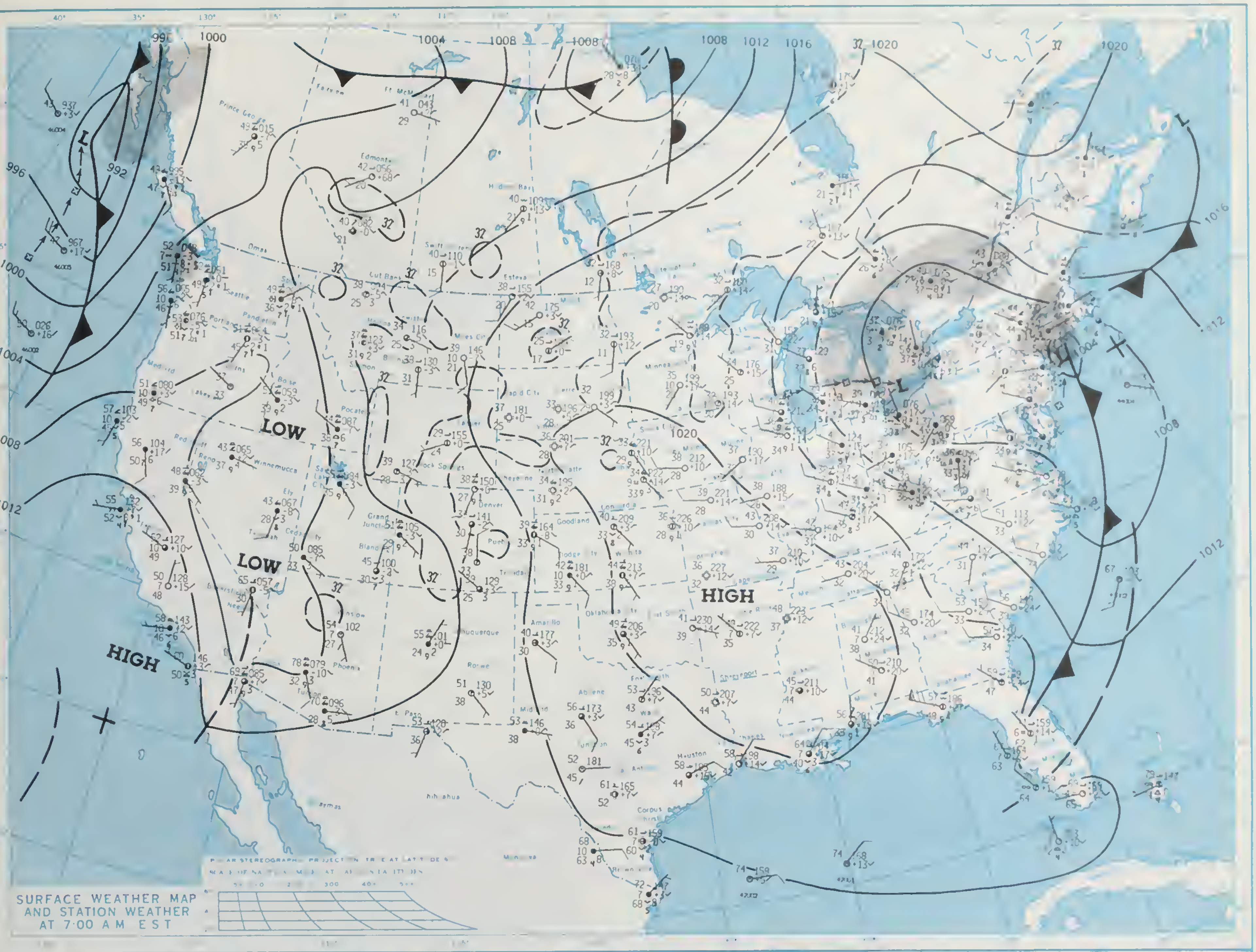


HIGHEST AND LOWEST TEMPERATURES

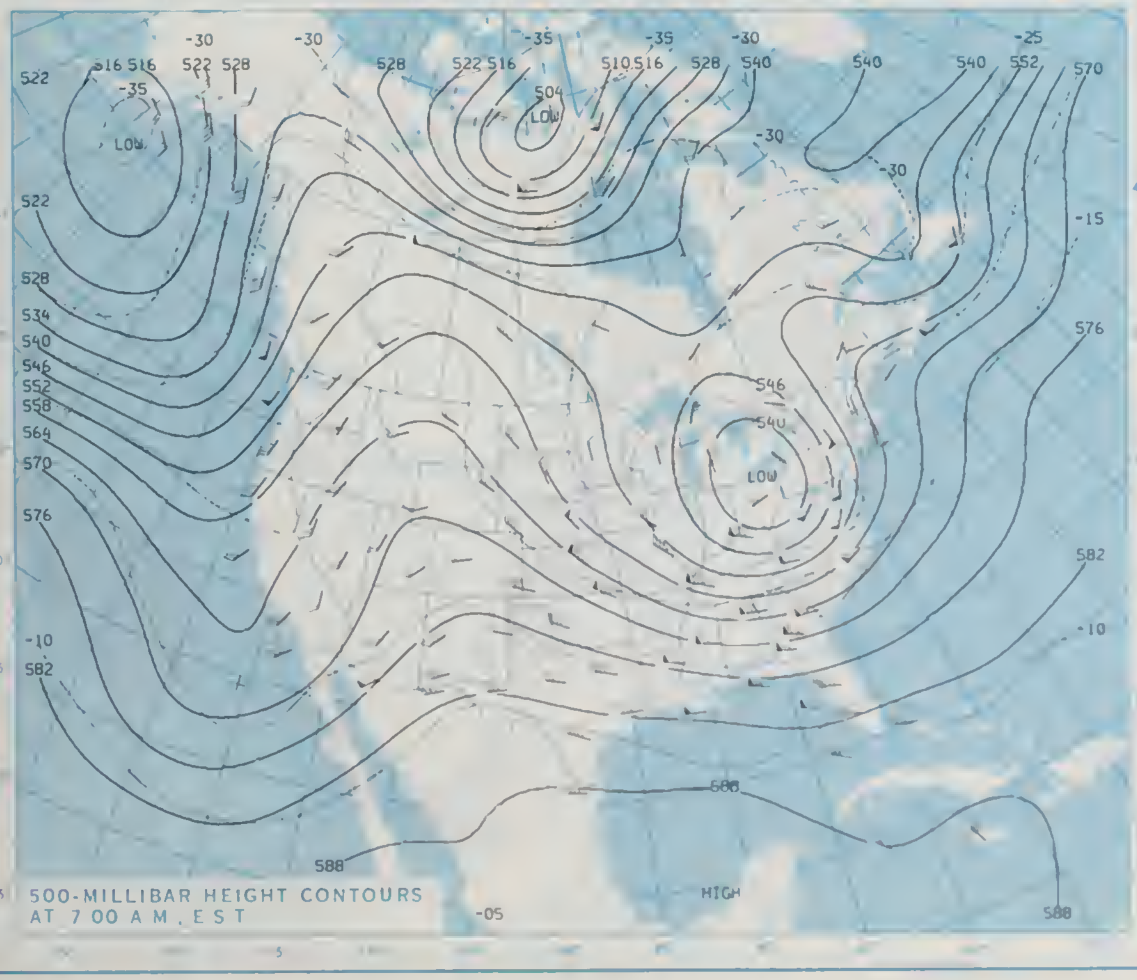


PRECIPITATION AREAS AND AMOUNTS

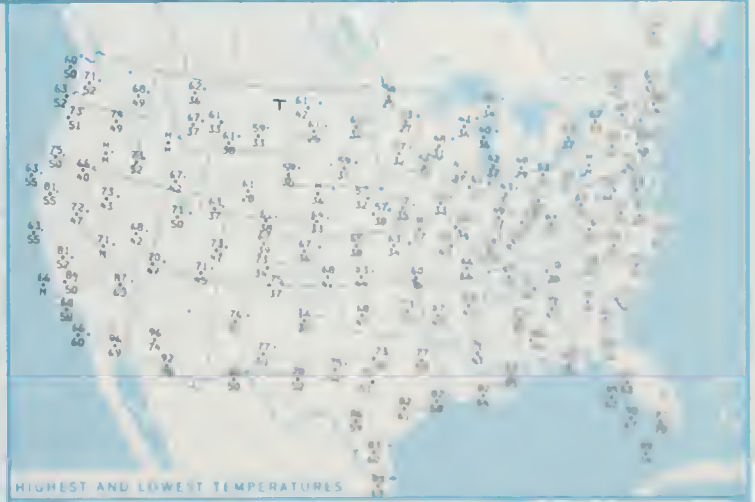
THURSDAY, APRIL 28, 1988



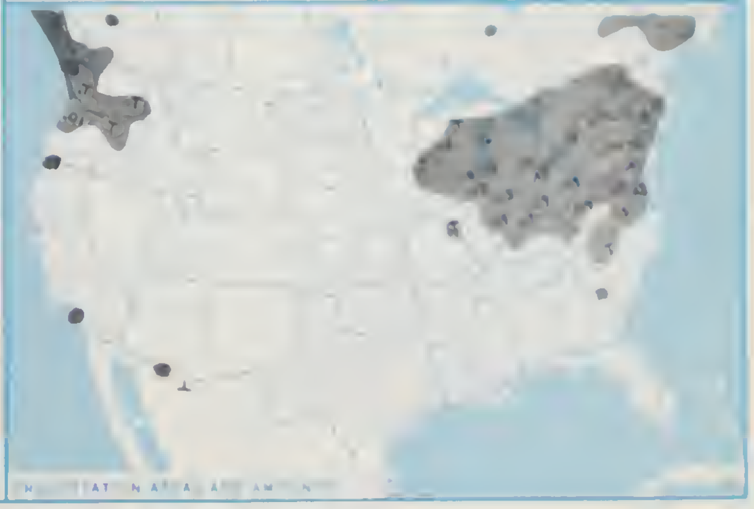
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

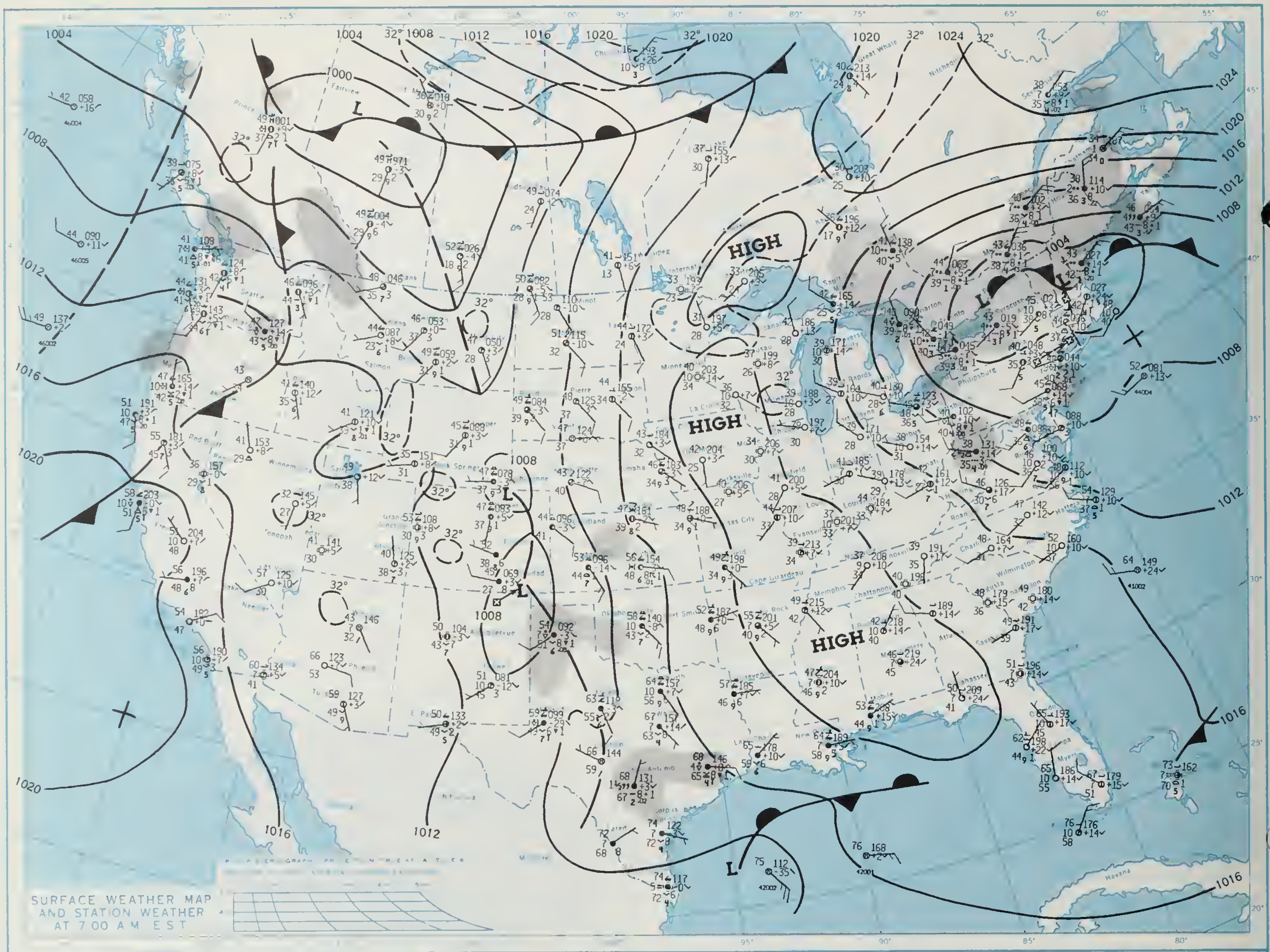


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

FRIDAY, APRIL 29, 1988



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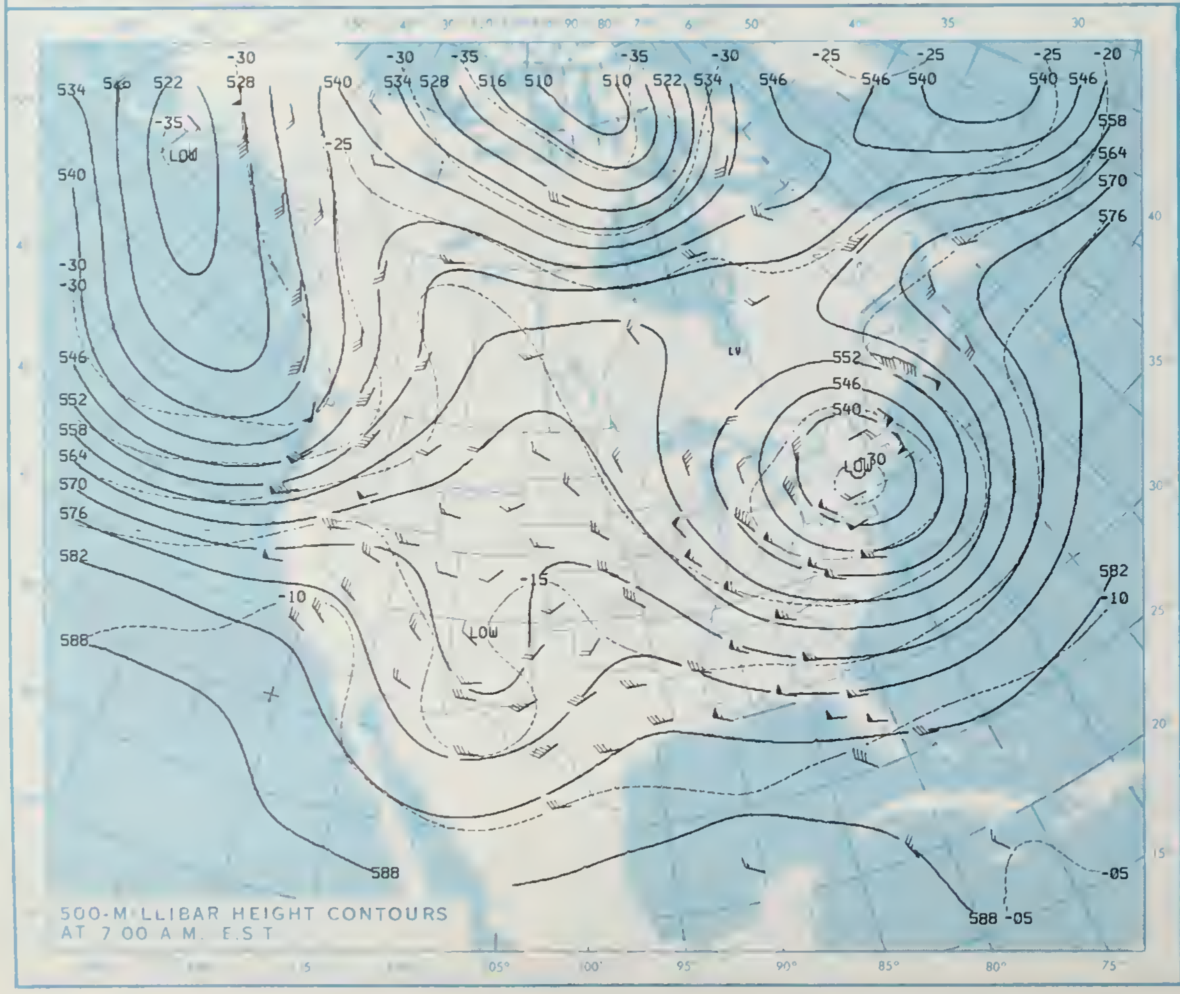

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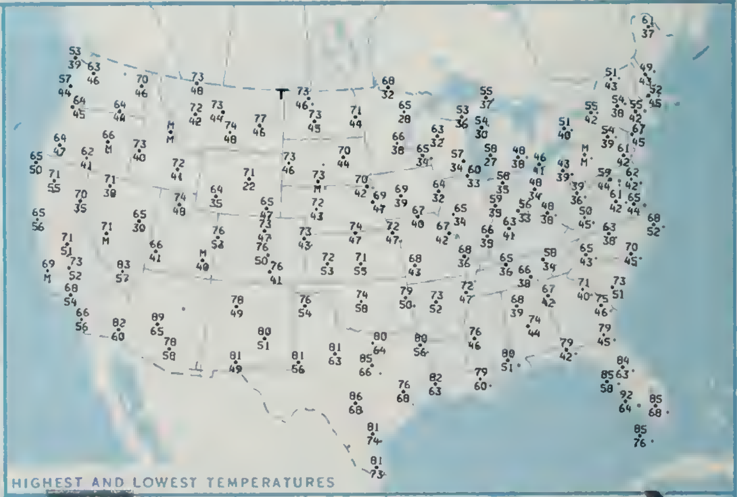

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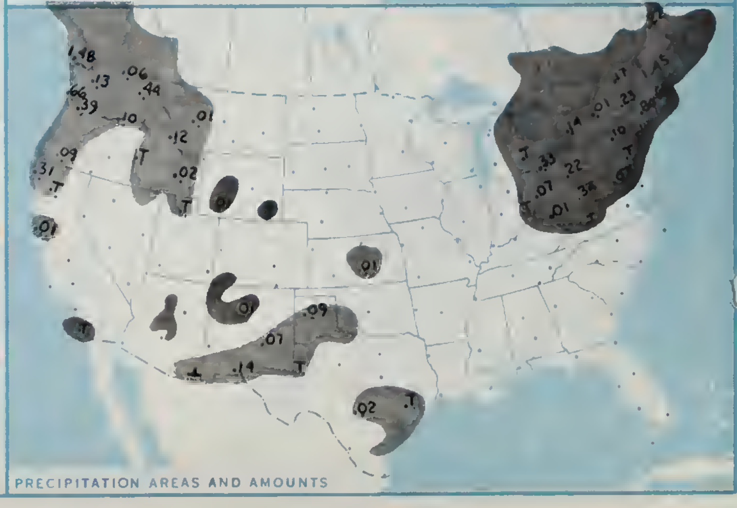
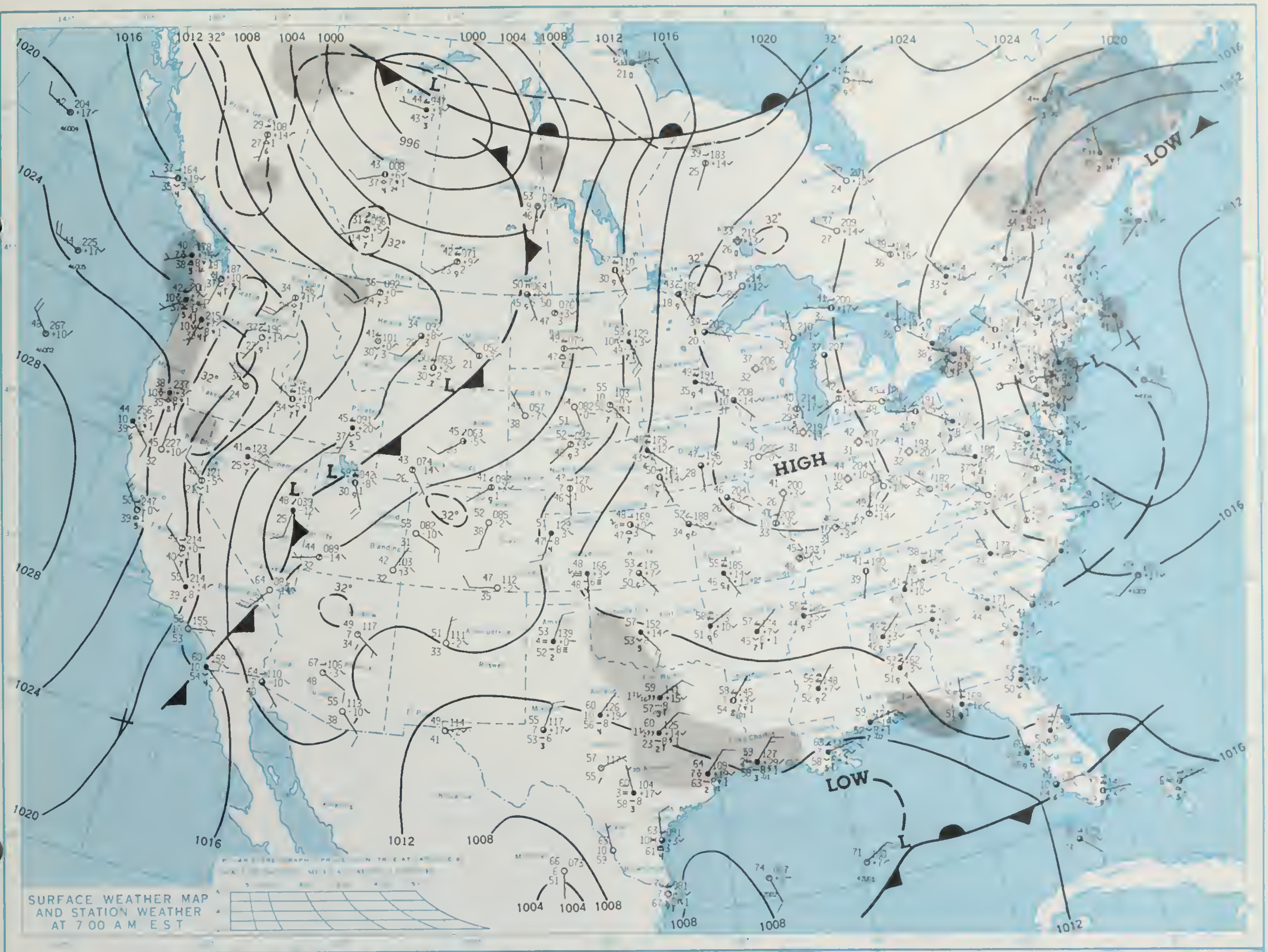
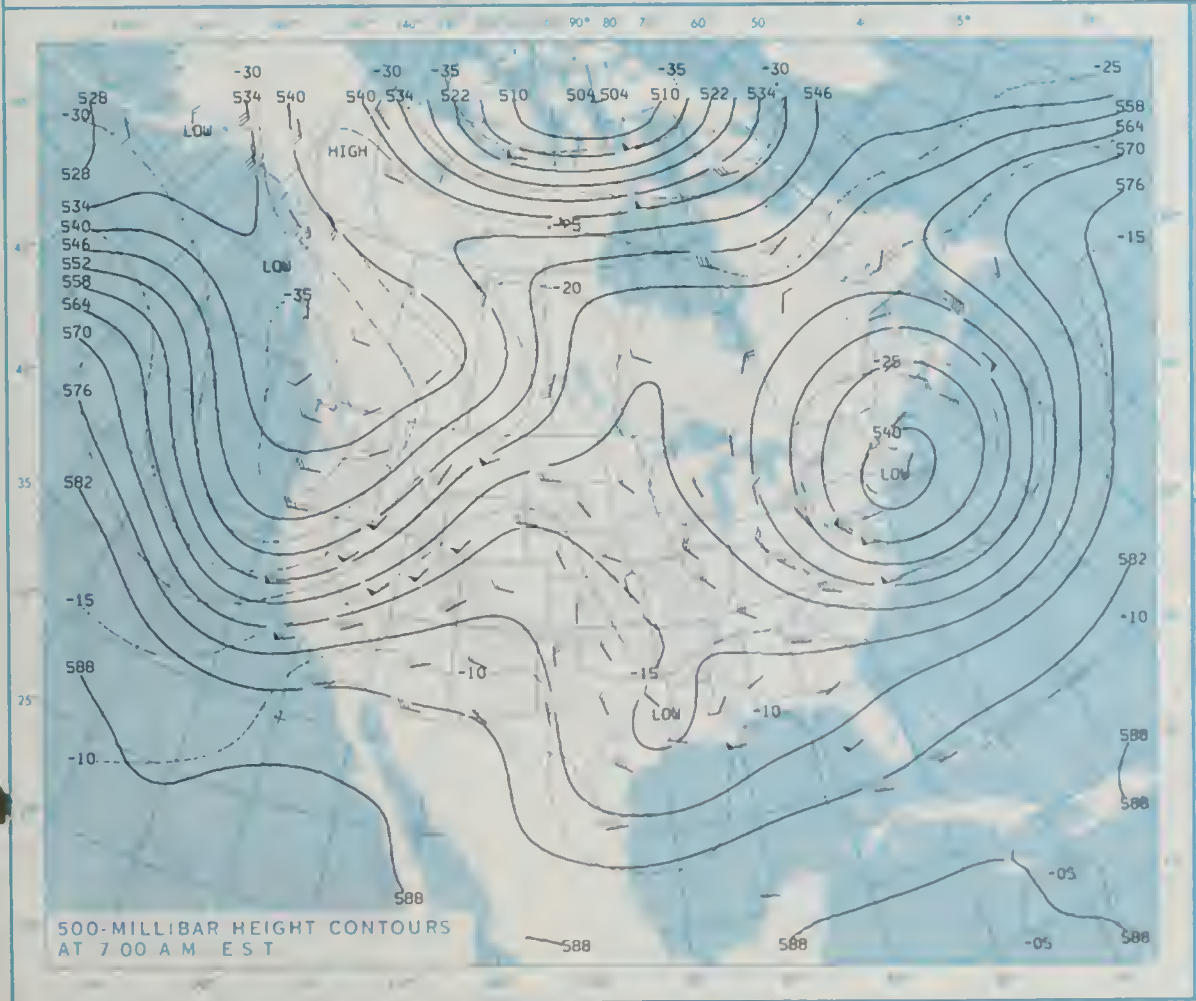


PRECIPITATION AREAS AND AMOUNTS

SATURDAY, APRIL 30, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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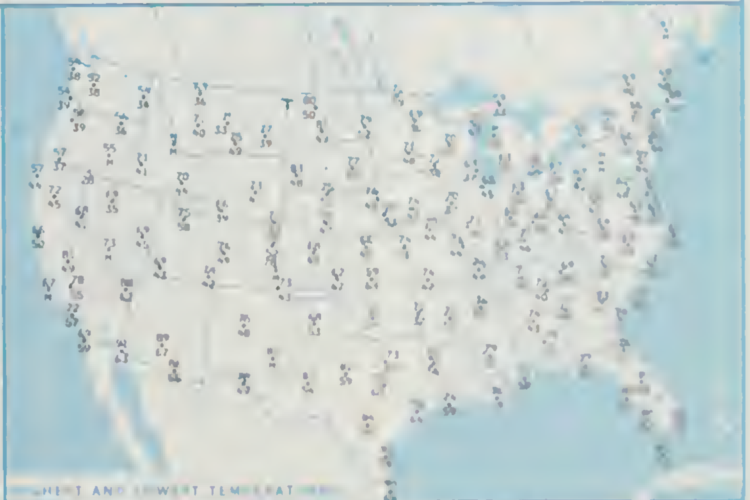

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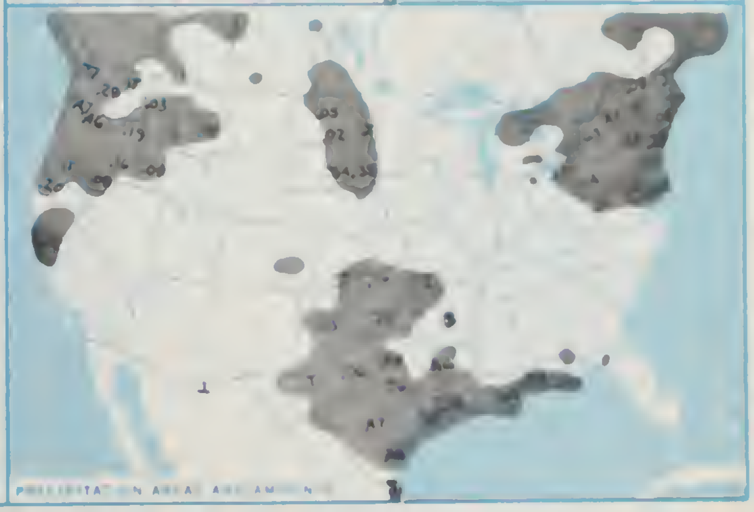
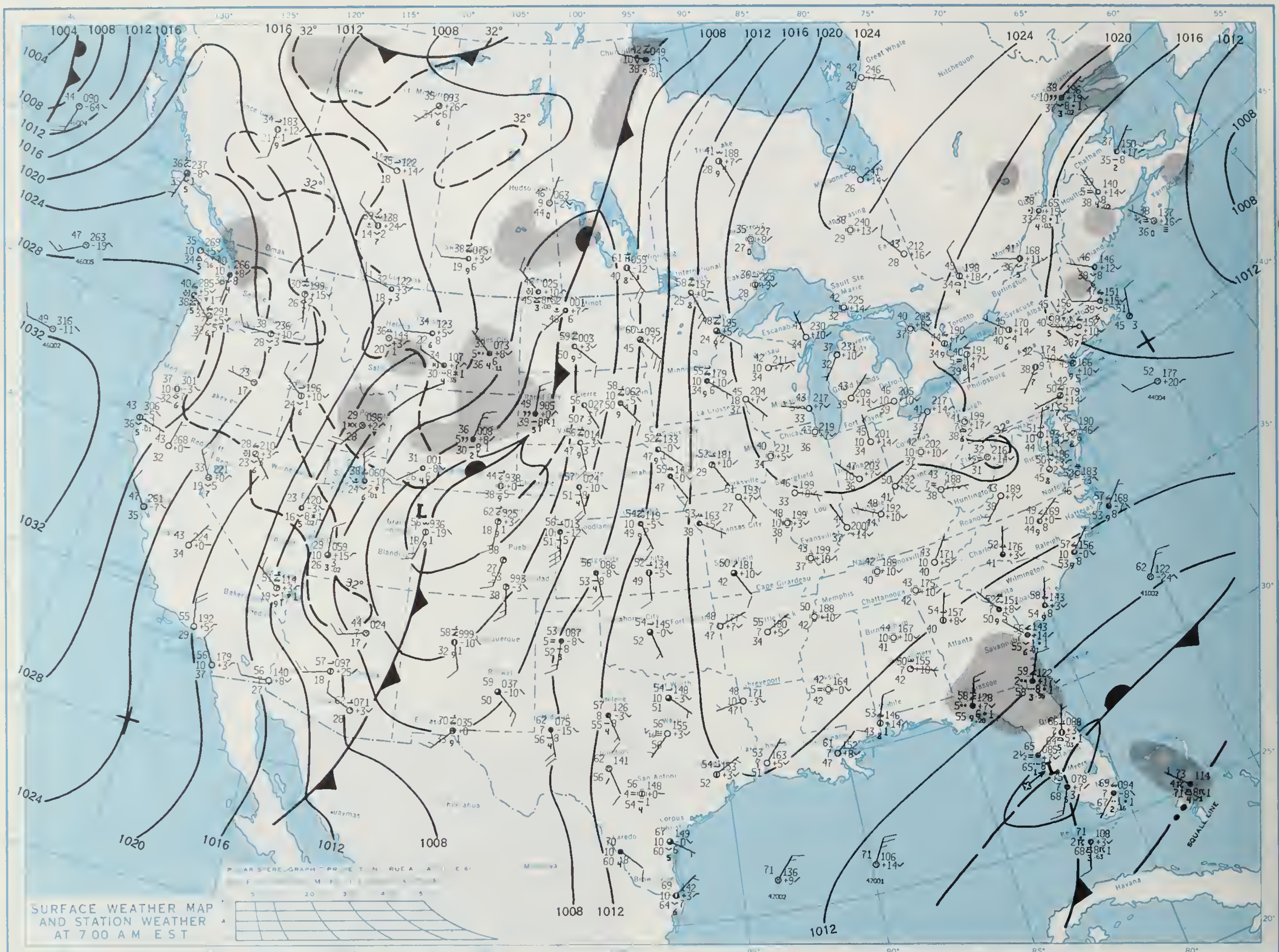
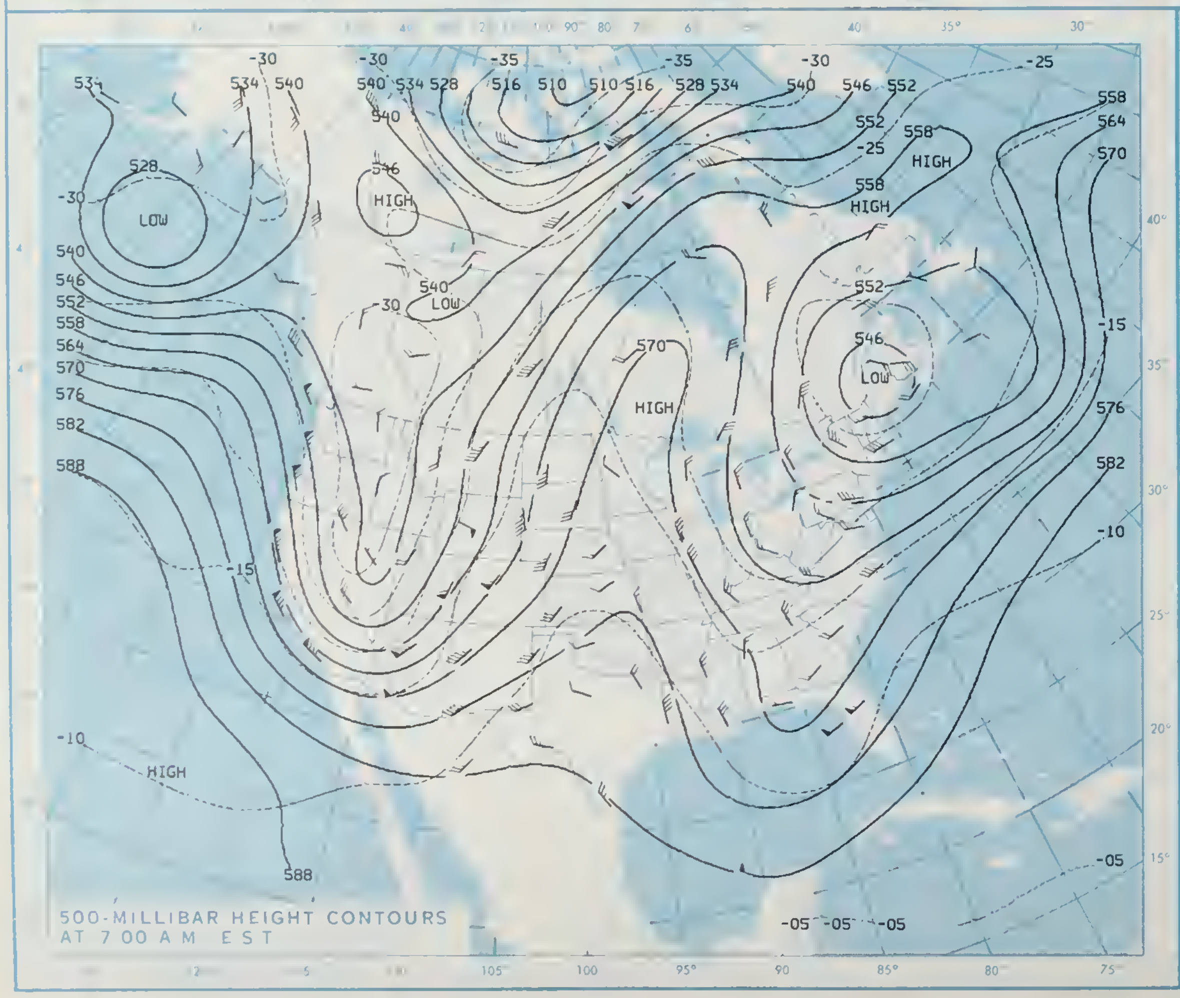


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MAY 1, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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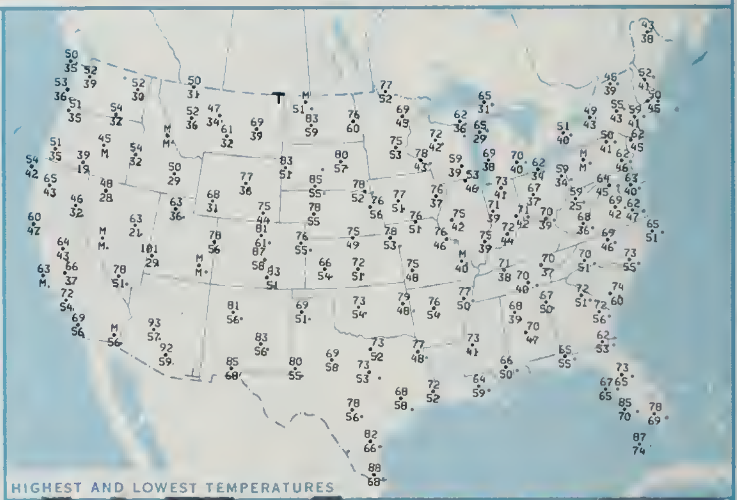
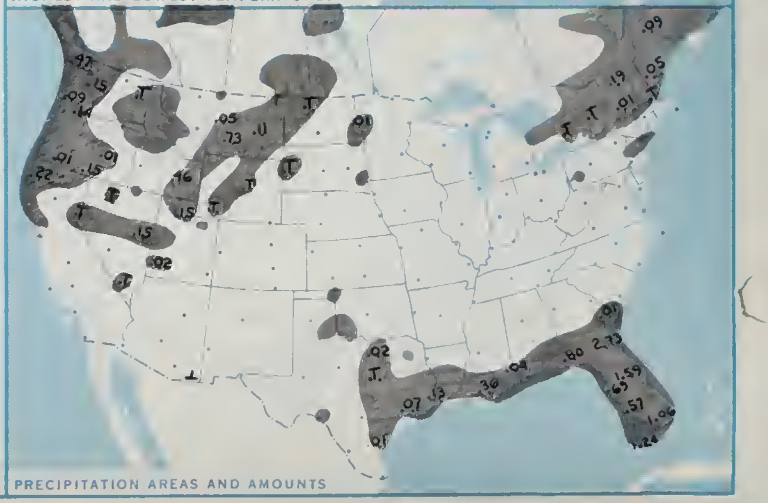


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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AND
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National Oceanic and Atmospheric Administr /eather Service • National Meteorological Center
Cli enter

daily weather maps

Weekly Series MAY 2 - 8, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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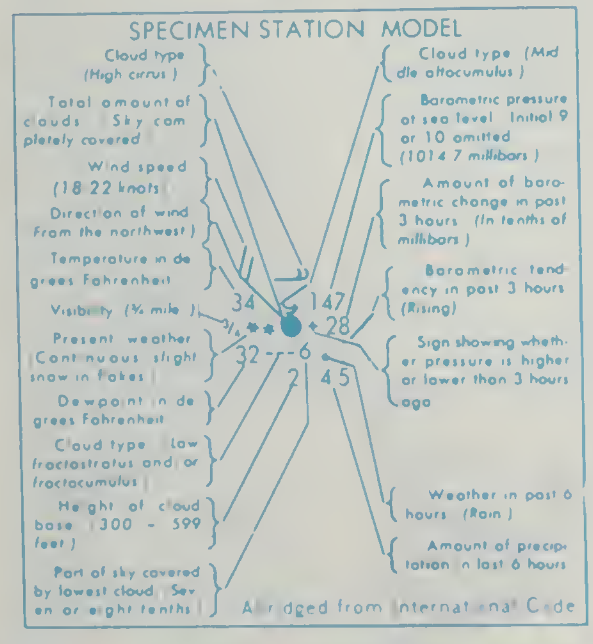
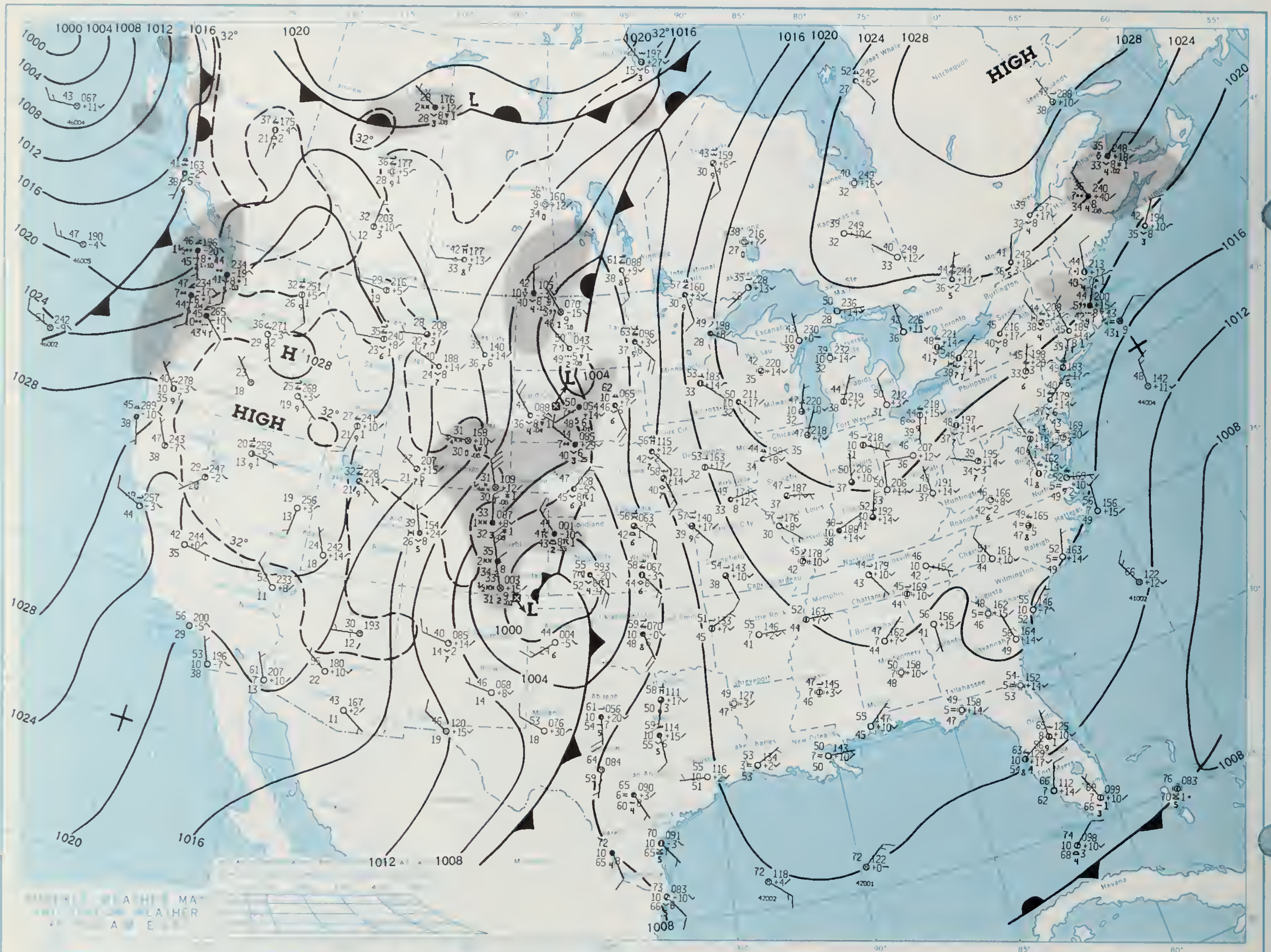

SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
45
Abridged from International Code

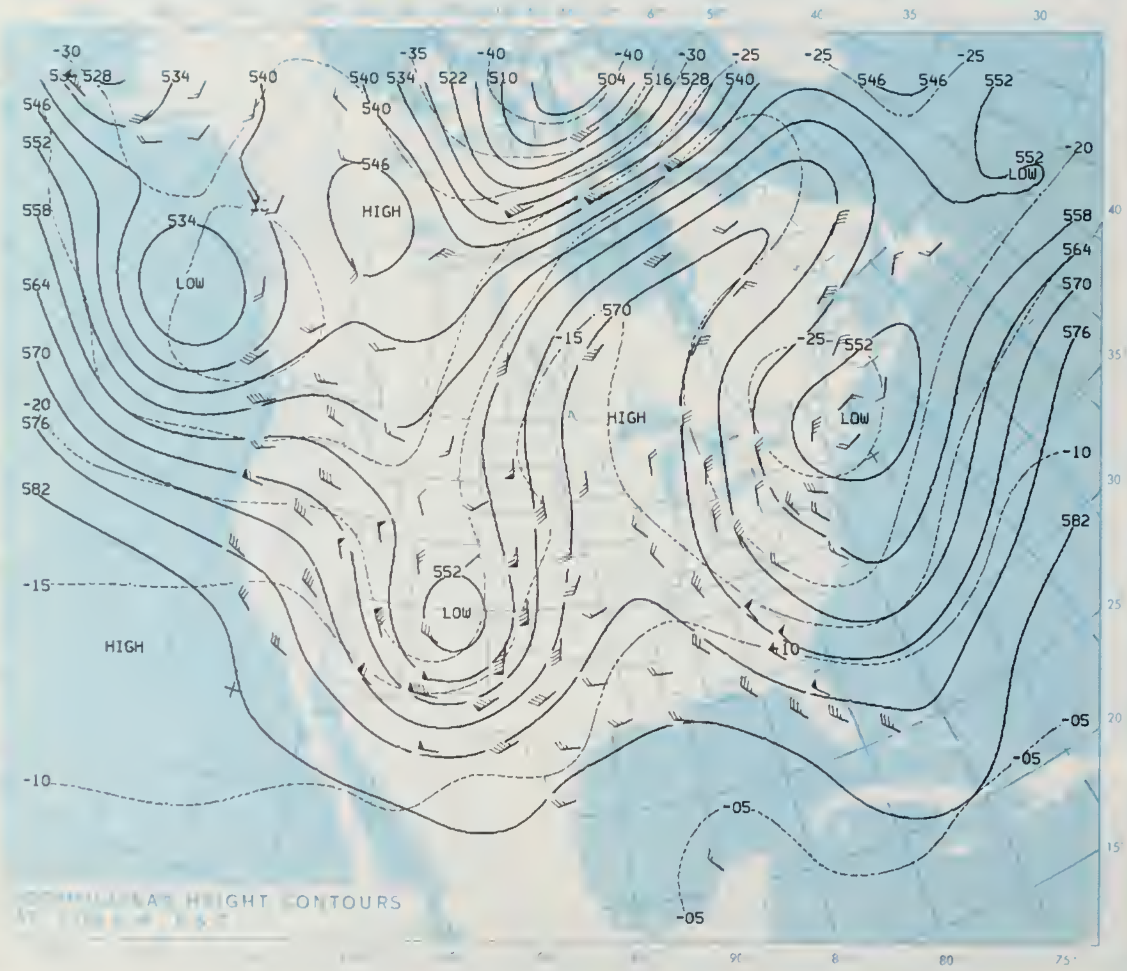
For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

DEPOSITORY
MAY 20 1988
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

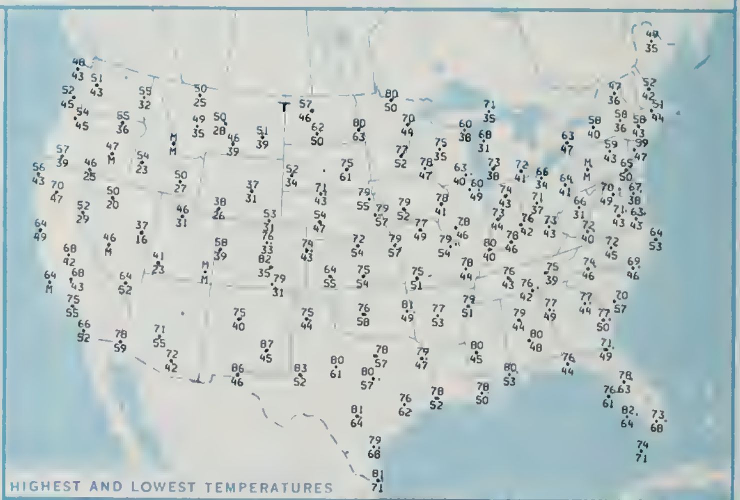
MONDAY, MAY 2, 1988



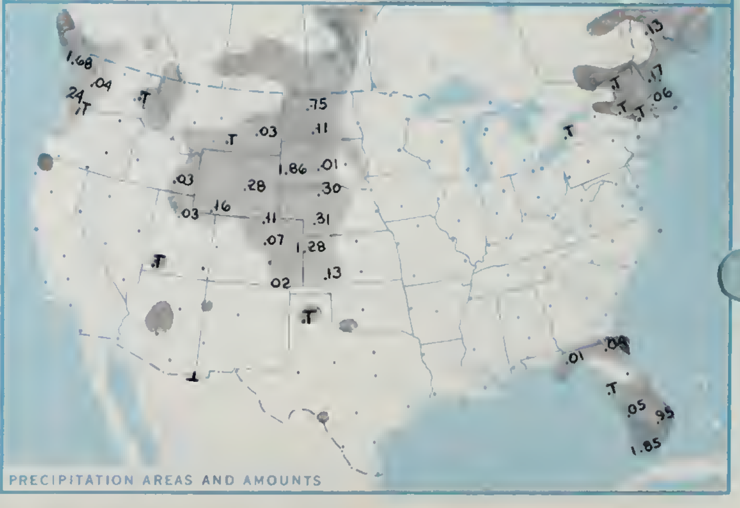
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

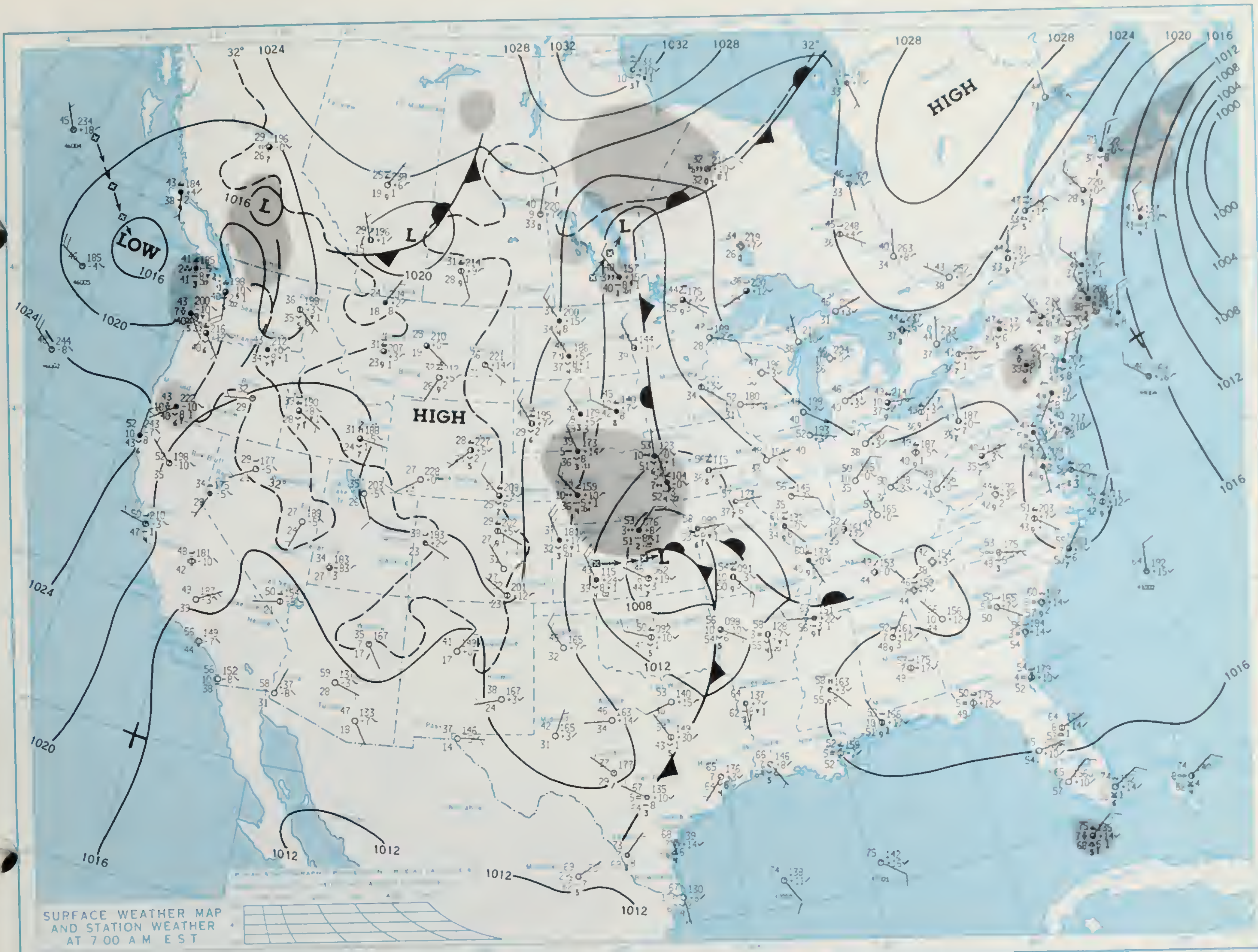


HIGHEST AND LOWEST TEMPERATURES

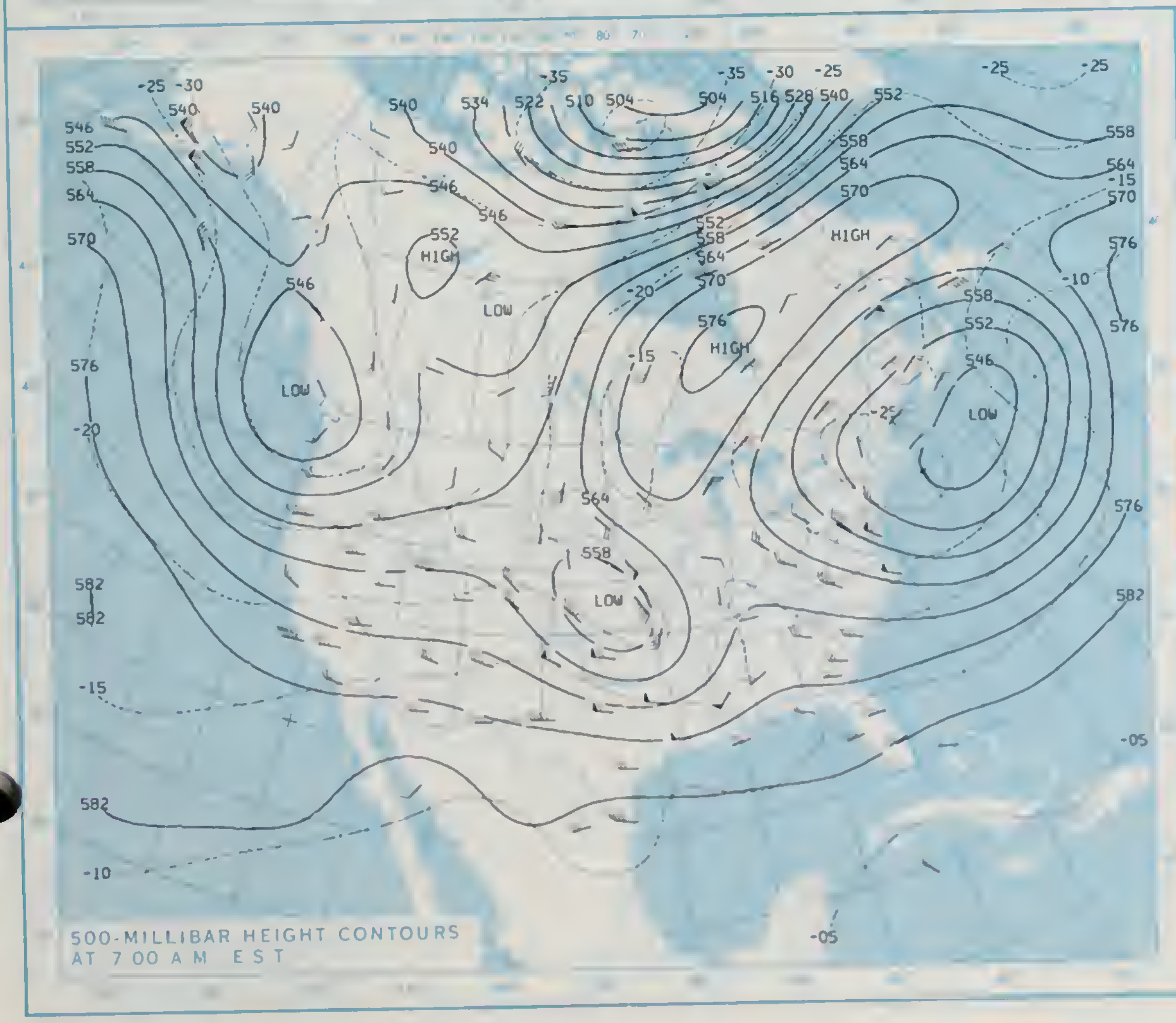


PRECIPITATION AREAS AND AMOUNTS

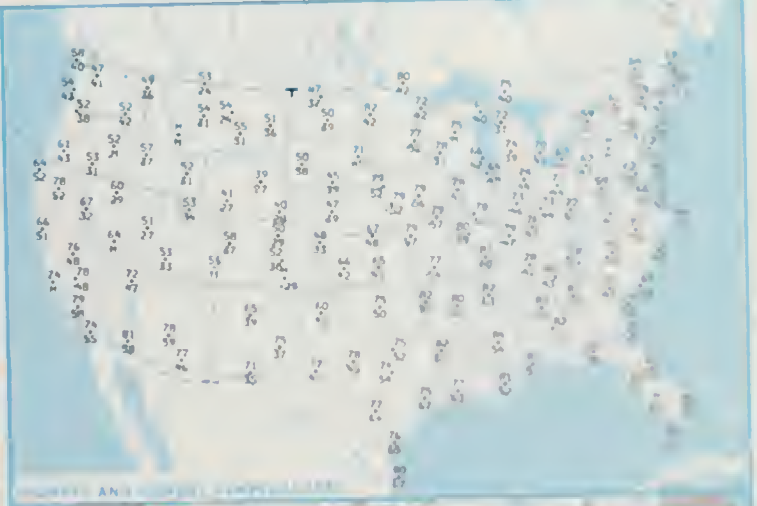
TUESDAY, MAY 3, 1988



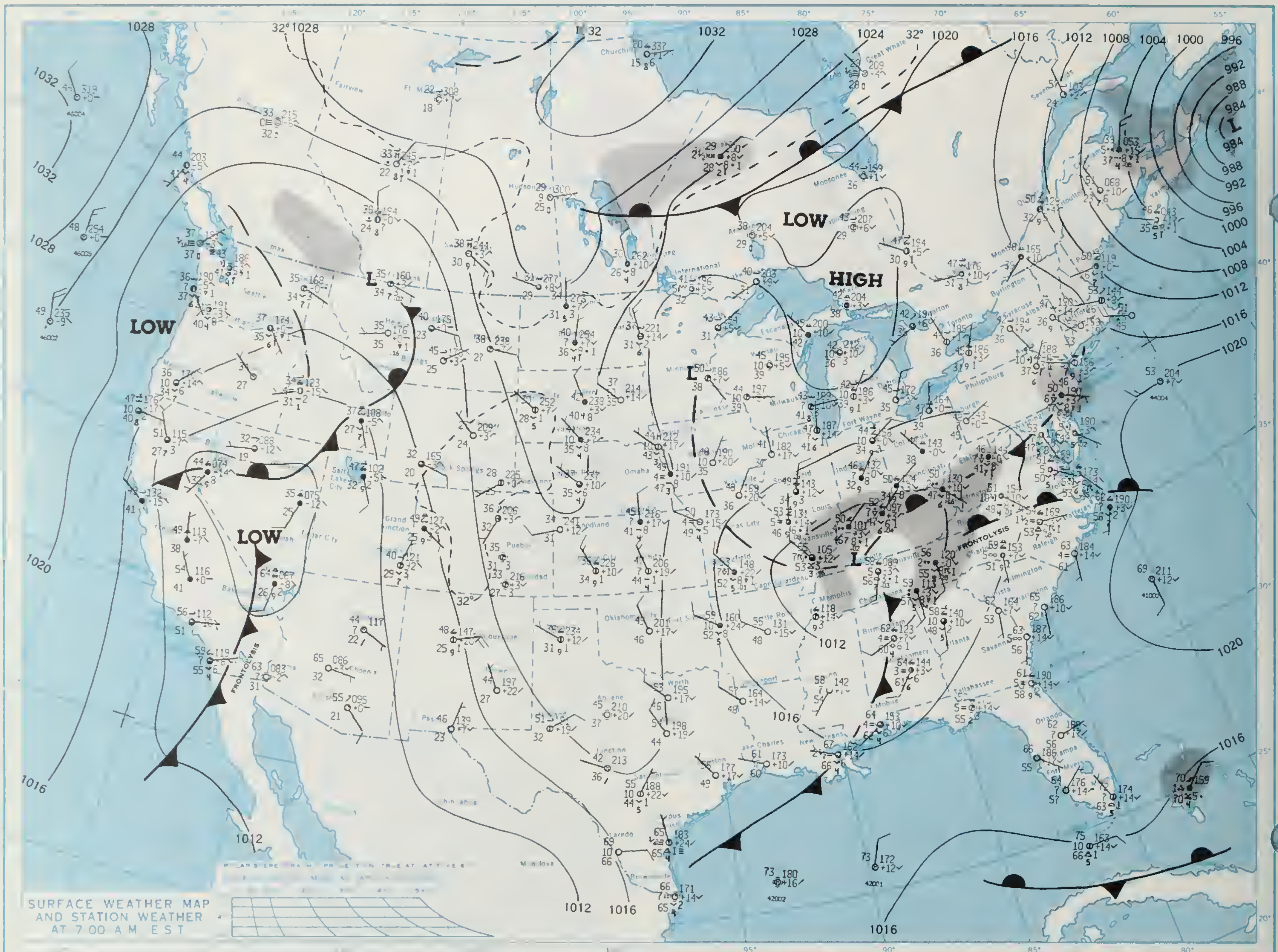
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



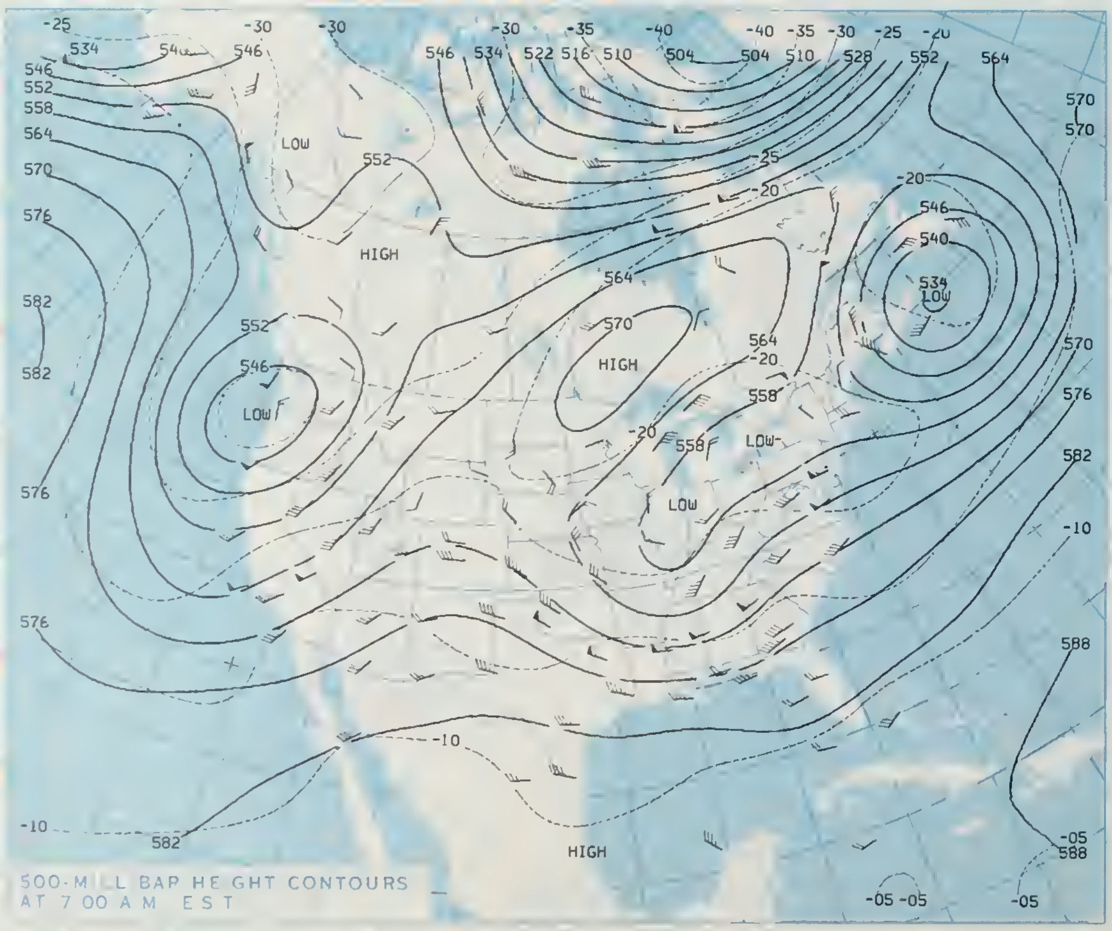
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



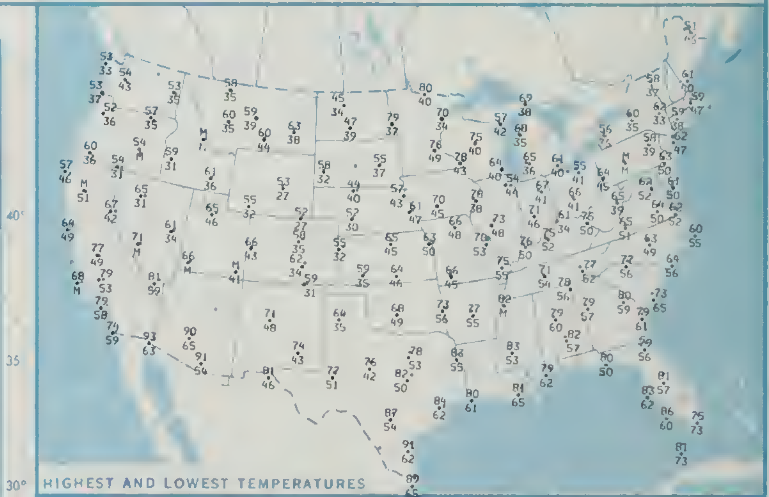
WEDNESDAY, MAY 4, 1988



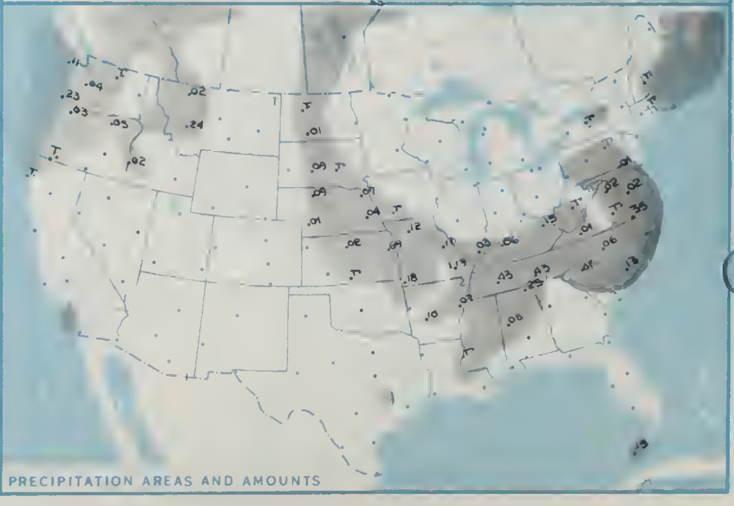
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



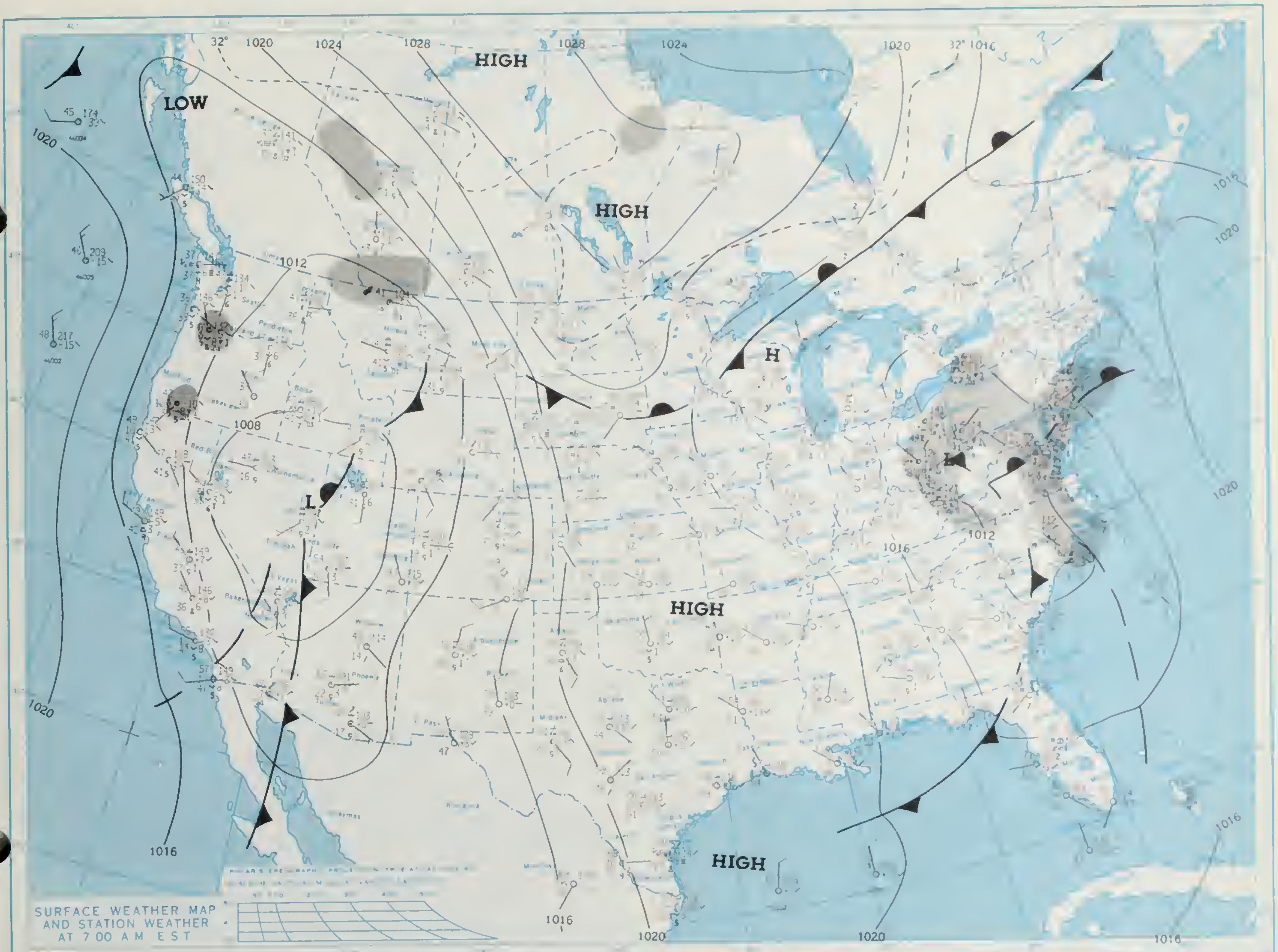
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



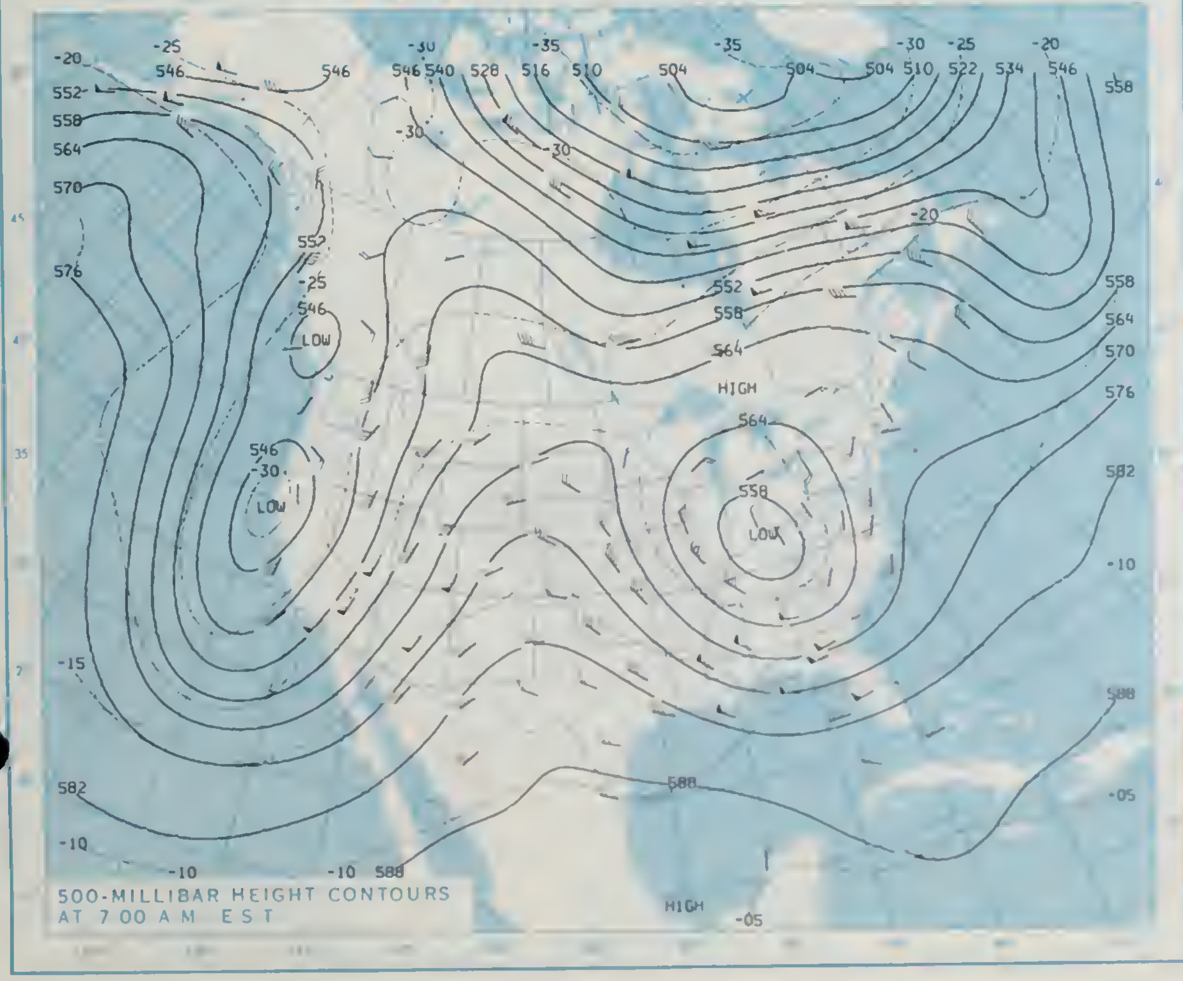
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

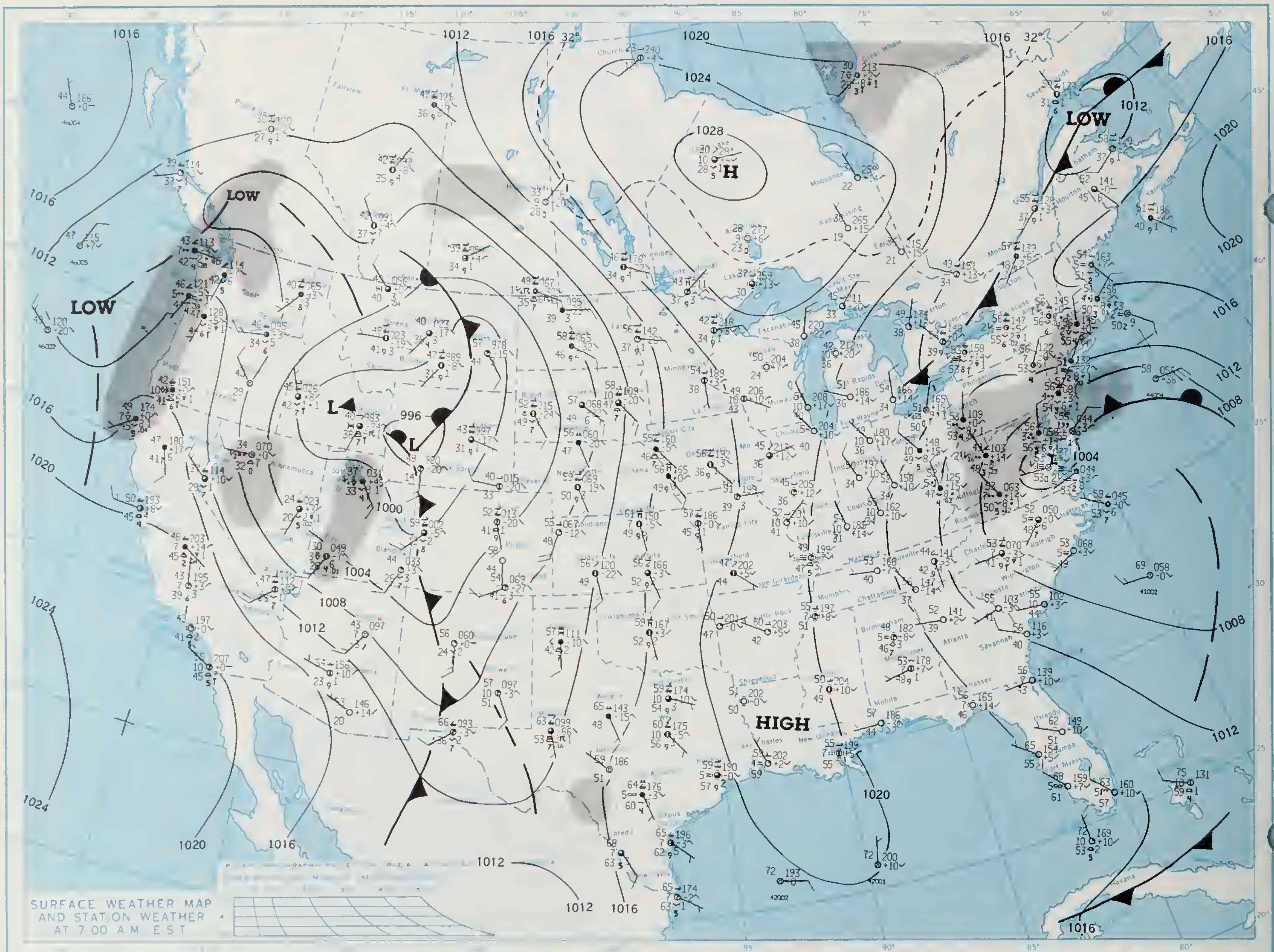


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

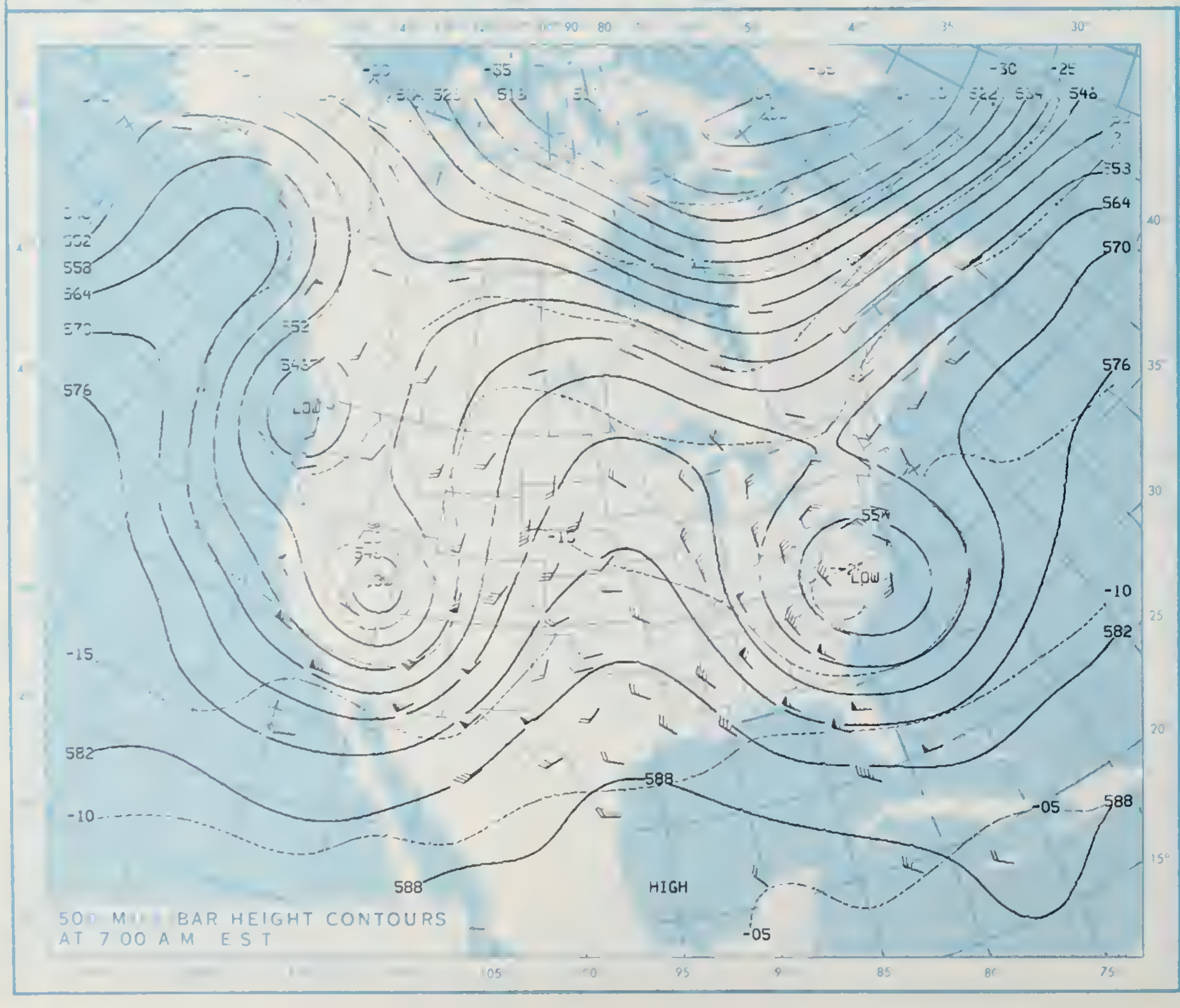


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

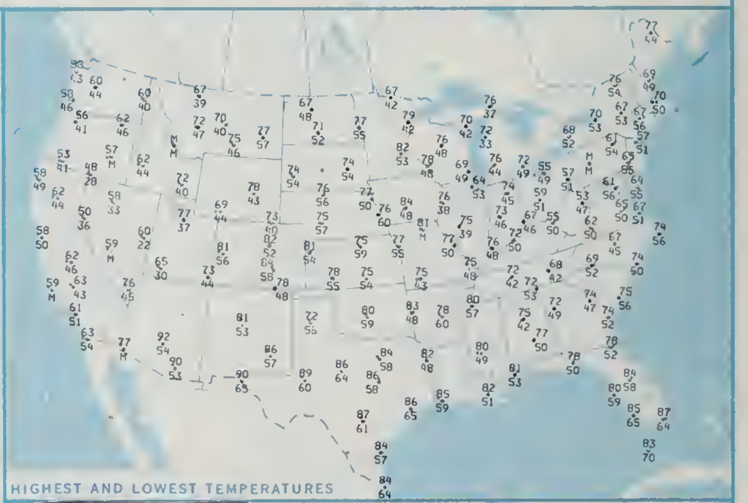
FRIDAY, MAY 6, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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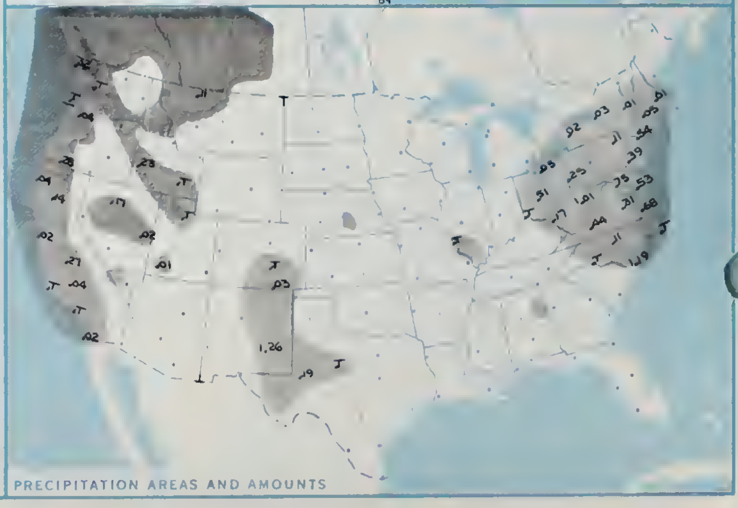

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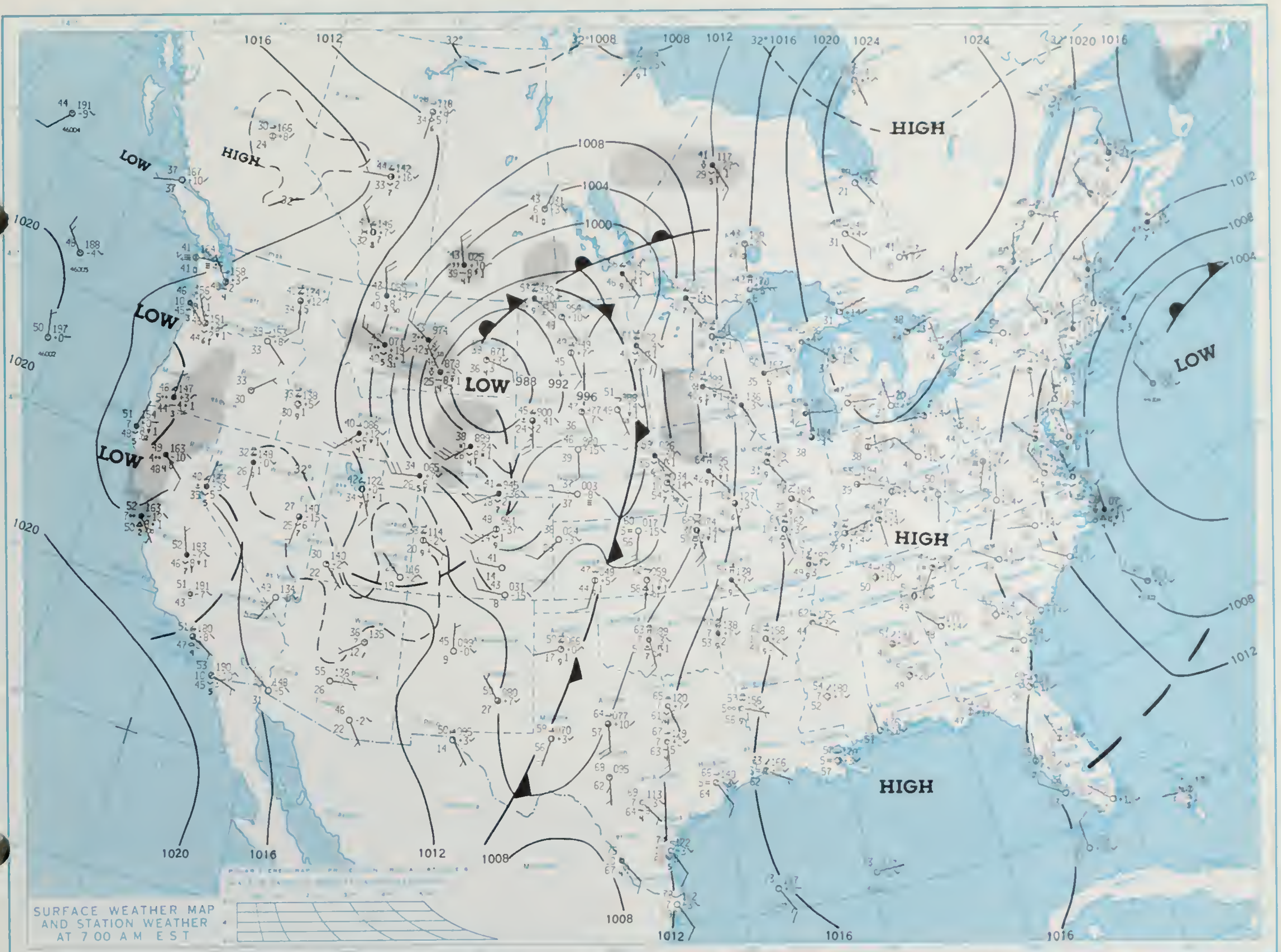

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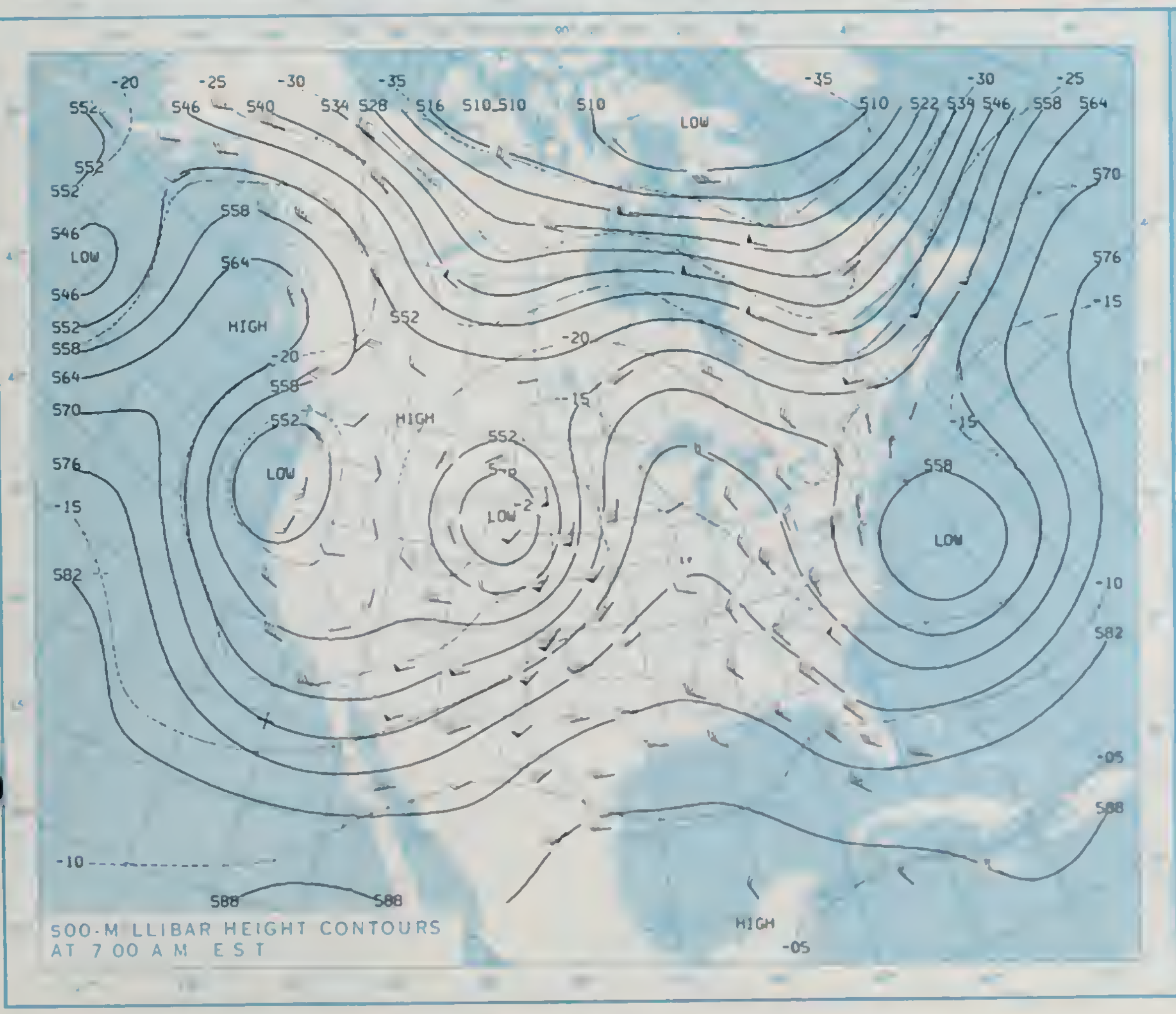

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

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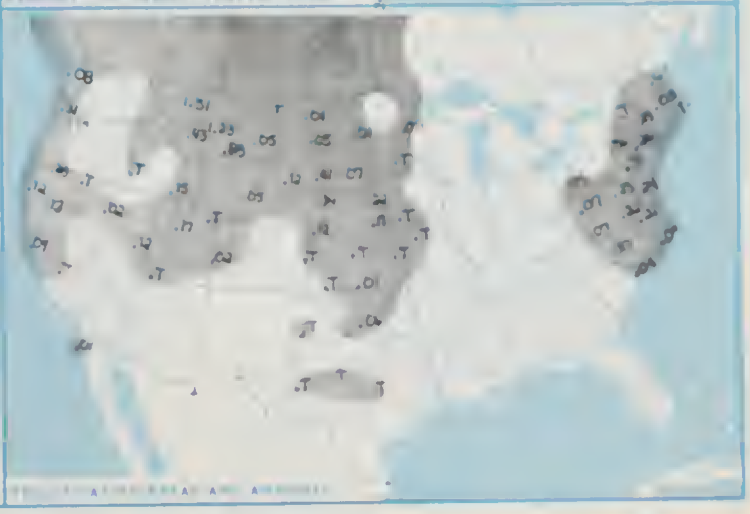
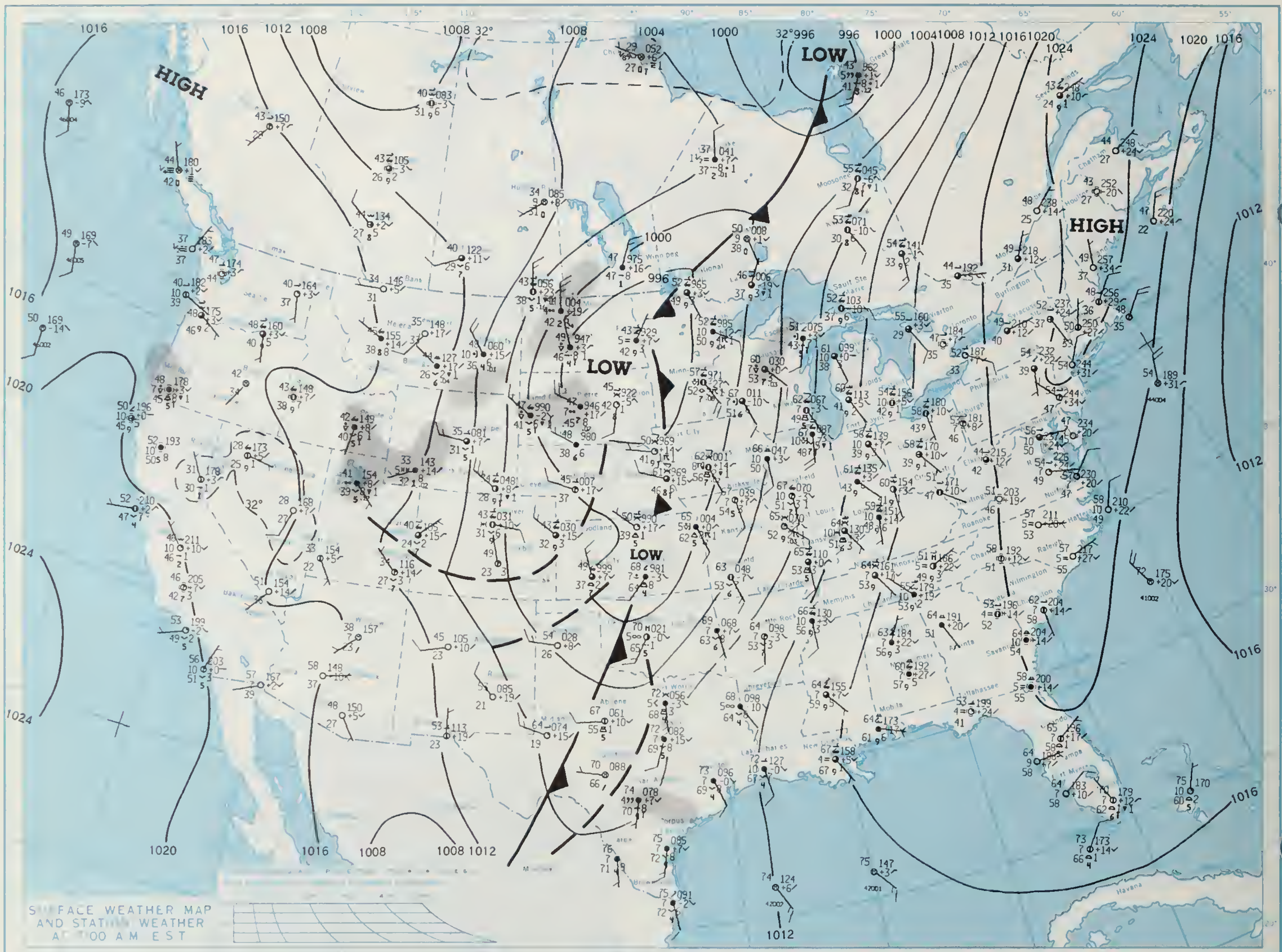


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, MAY 8, 1988



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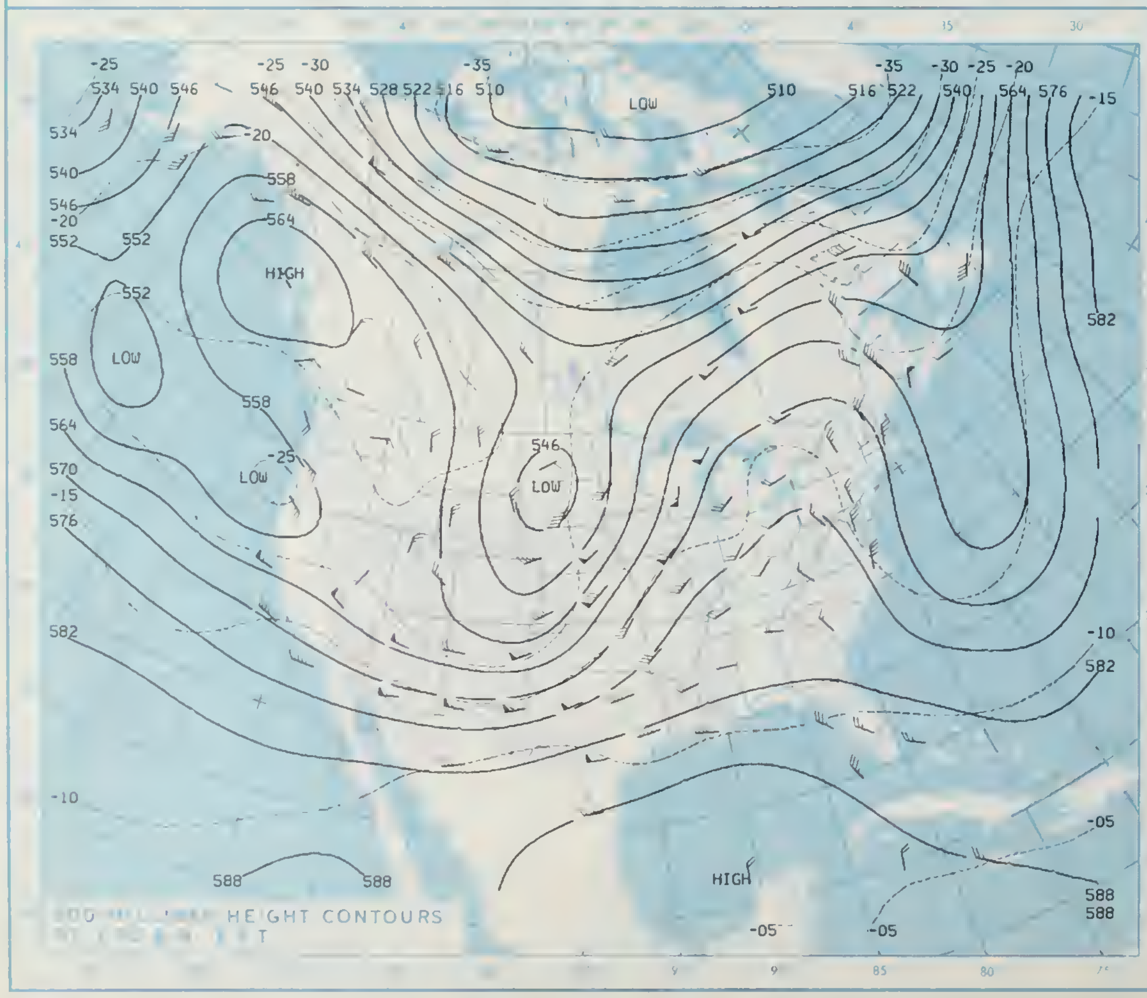

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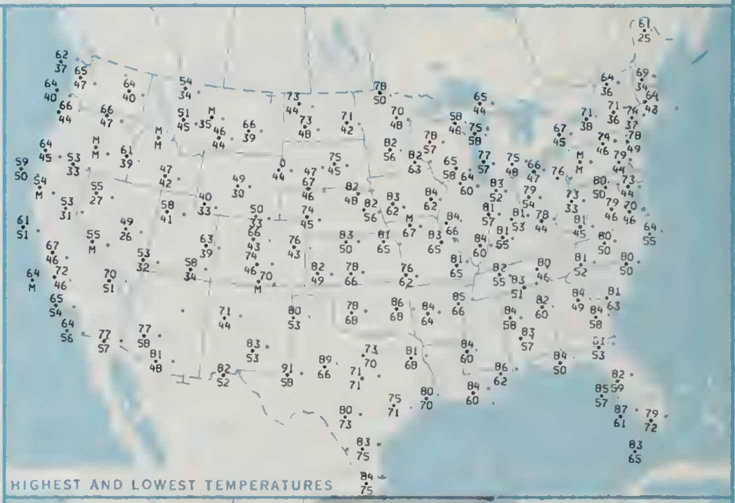

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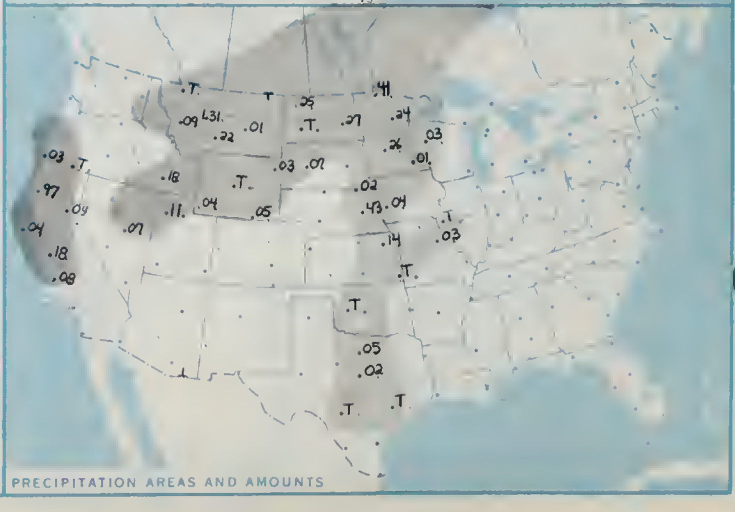

PRECIPITATION AREAS AND AMOUNTS

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MAP AND GEOG

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National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

DEPOSITORY
JUN 17 1988

DEPOSITORY
JUN 17 1988
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

daily weather maps

Weekly Series MAY 9 - 15, 1988

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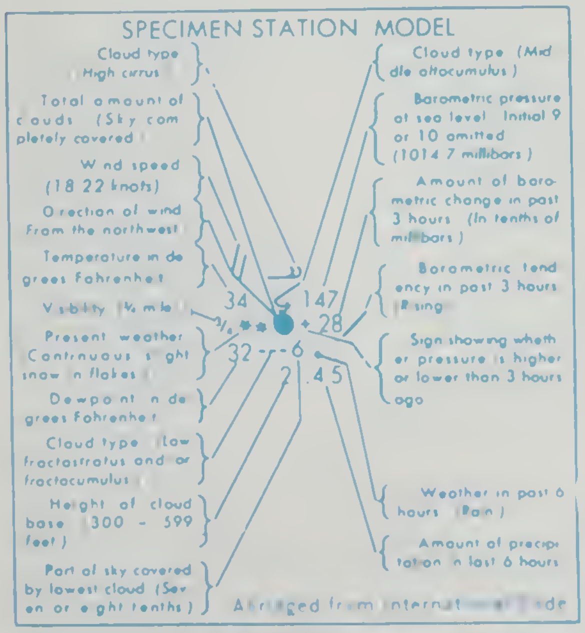
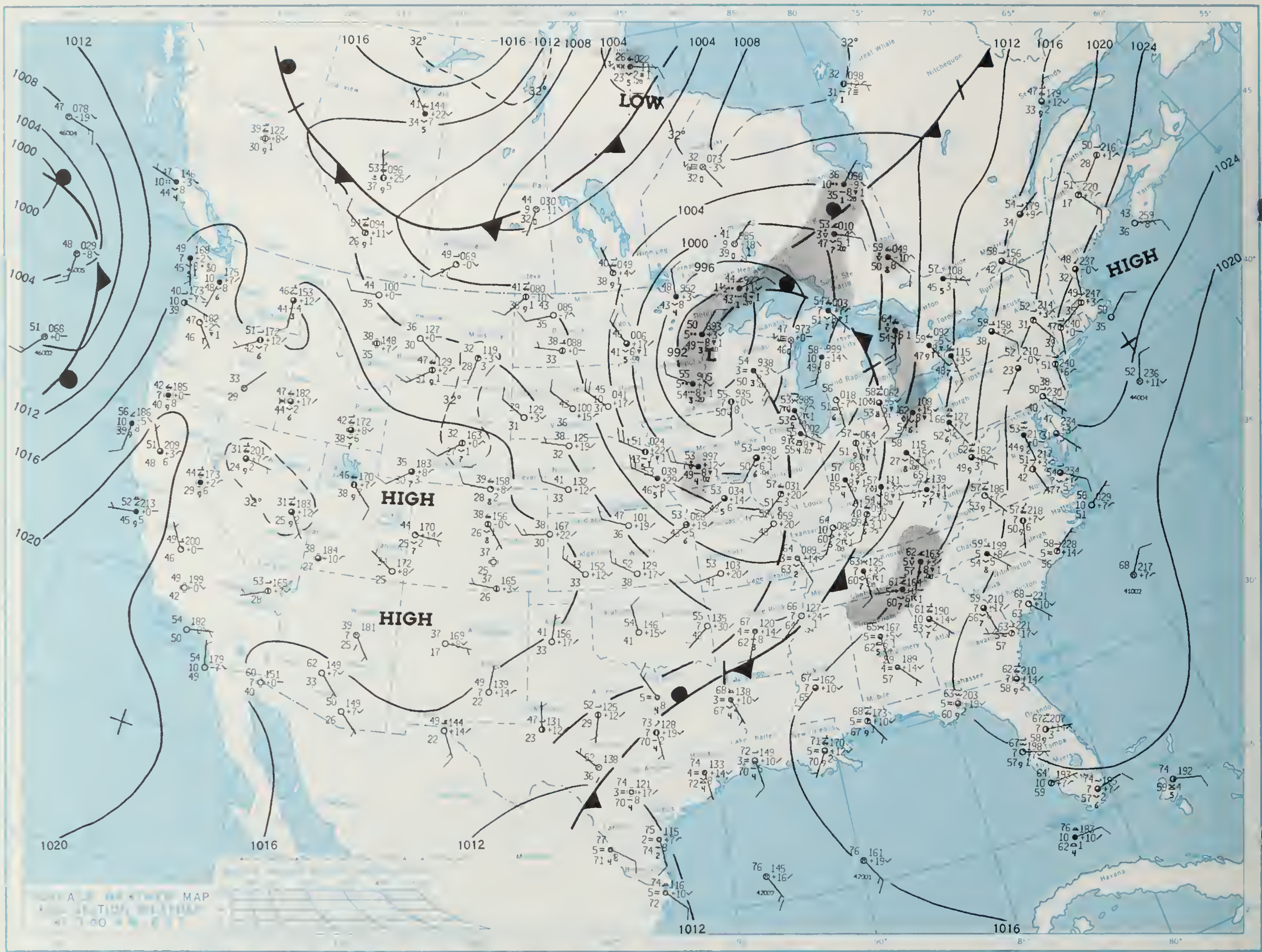
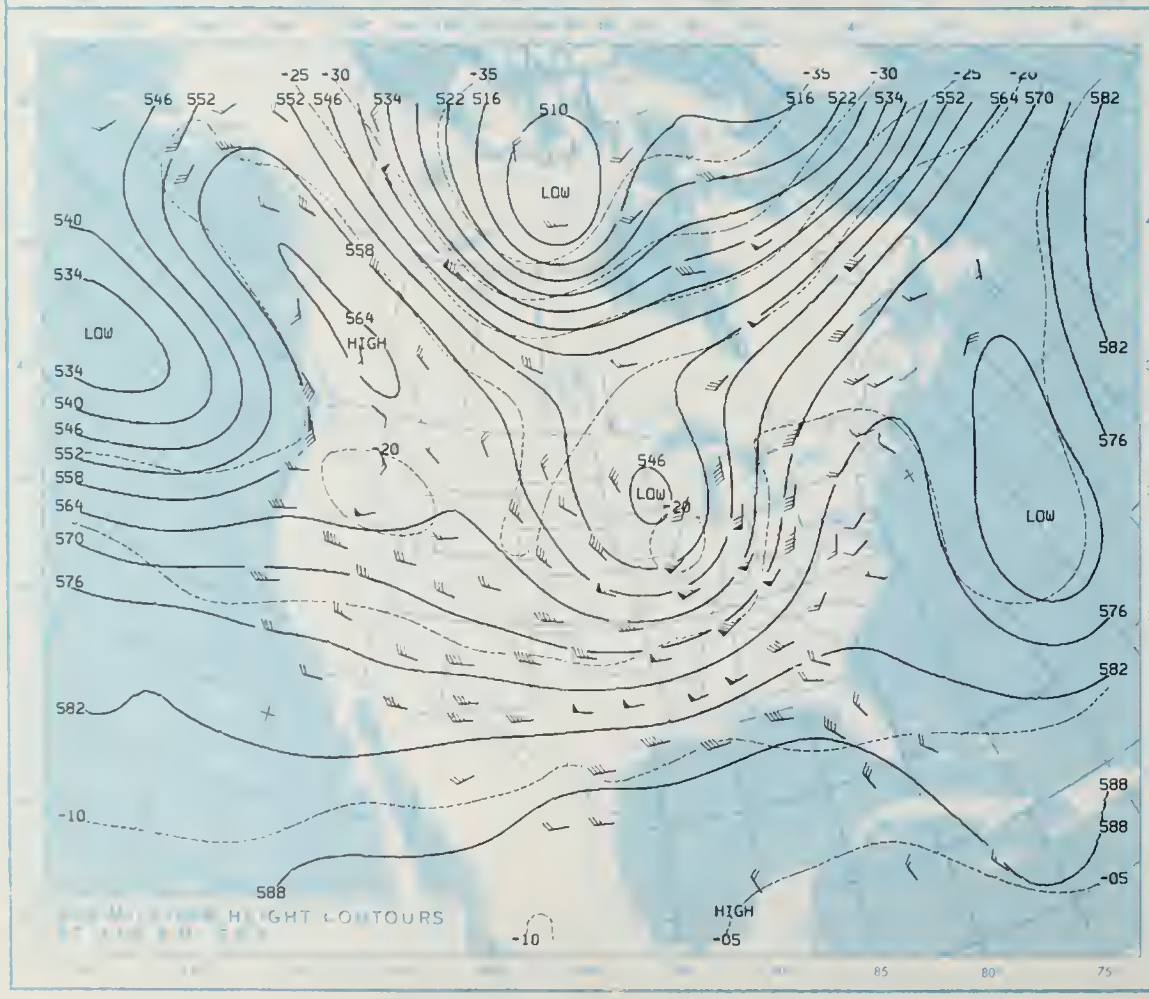
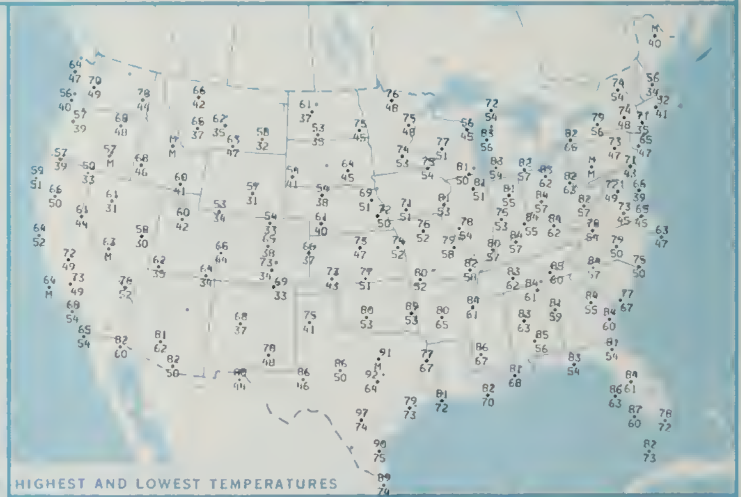

SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind from the northwest
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous light snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
.45
Abridged from International Code

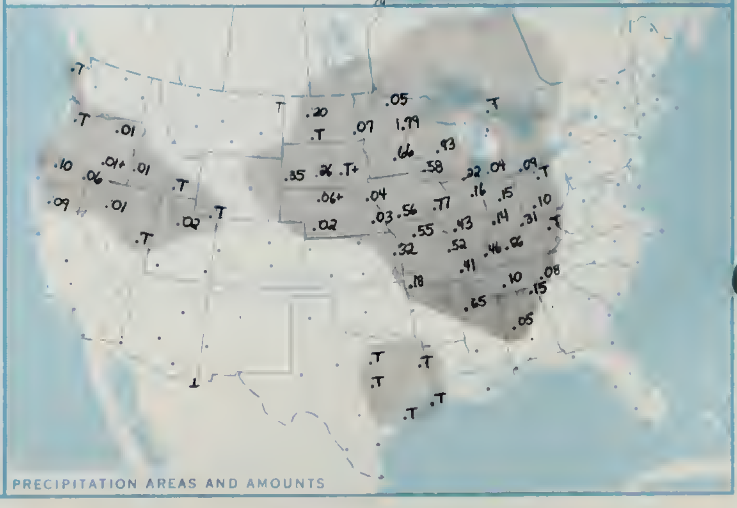
For sale by the Climate Analysis Center Room 808
World Weather Building, Washington, D C 20233

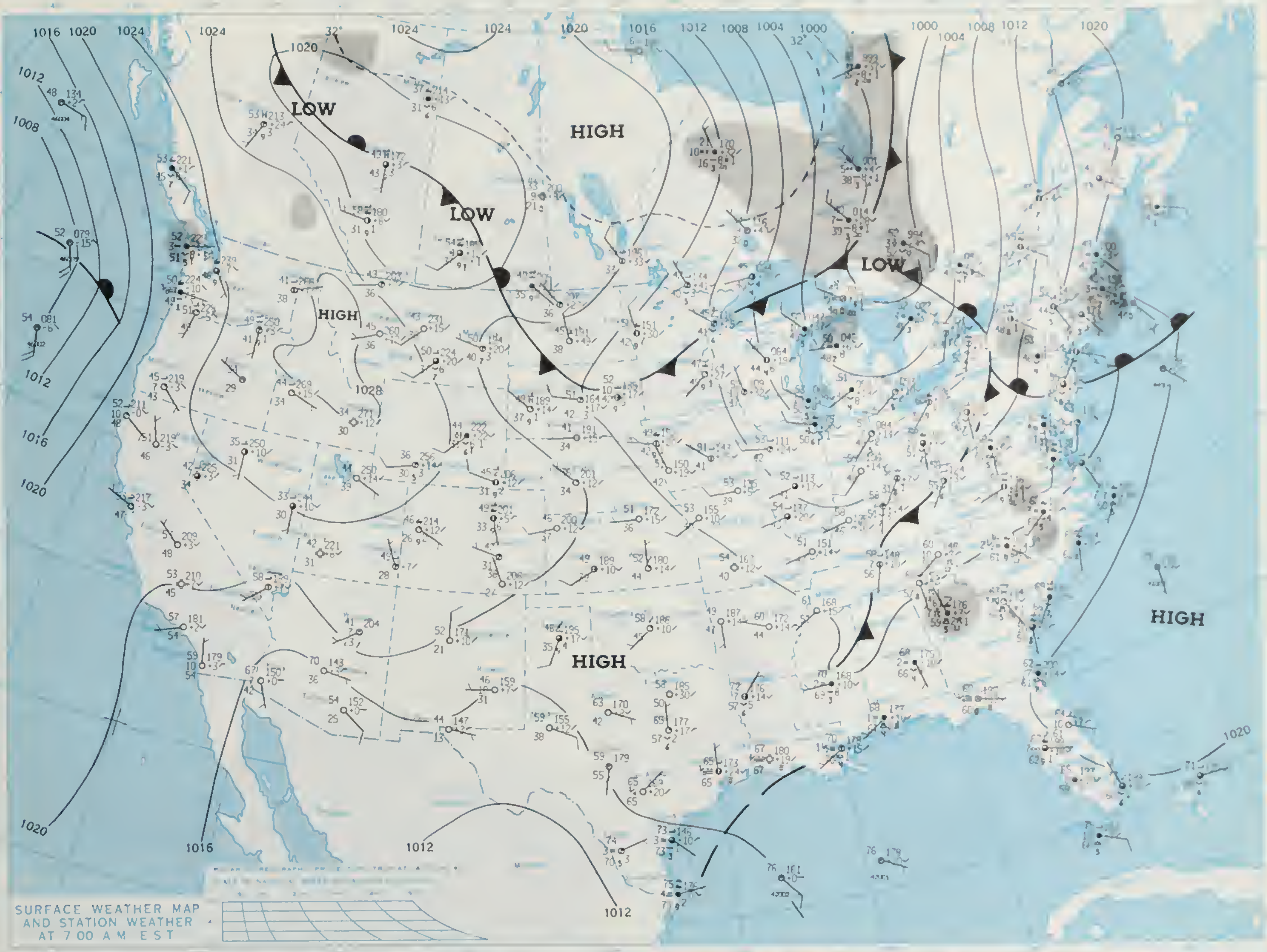
MONDAY, MAY 9, 1988


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

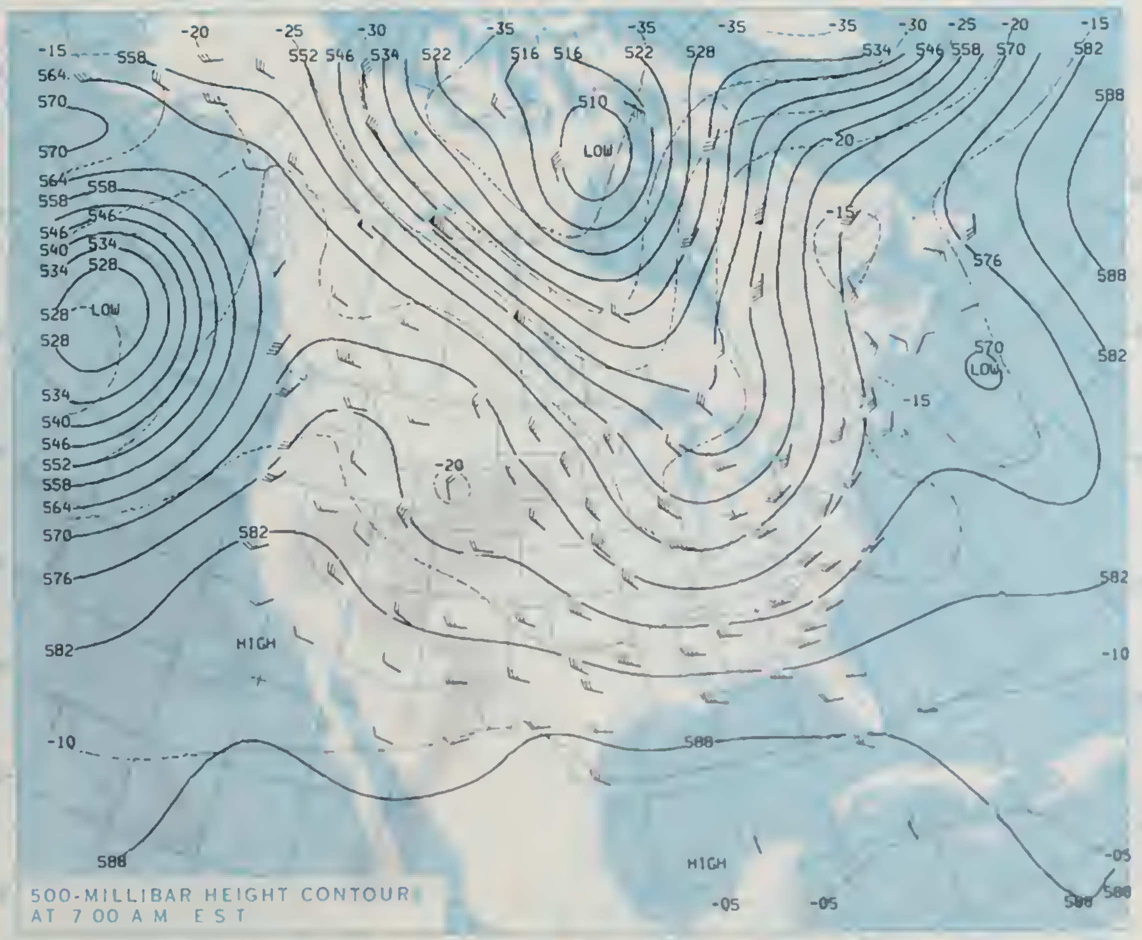

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES

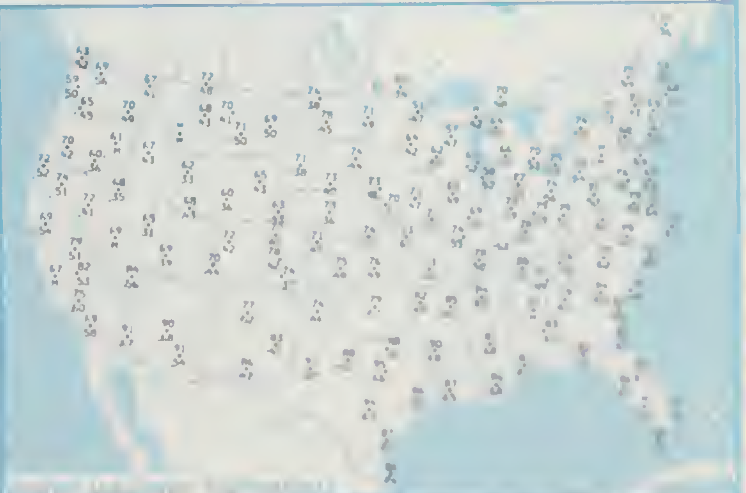

PRECIPITATION AREAS AND AMOUNTS

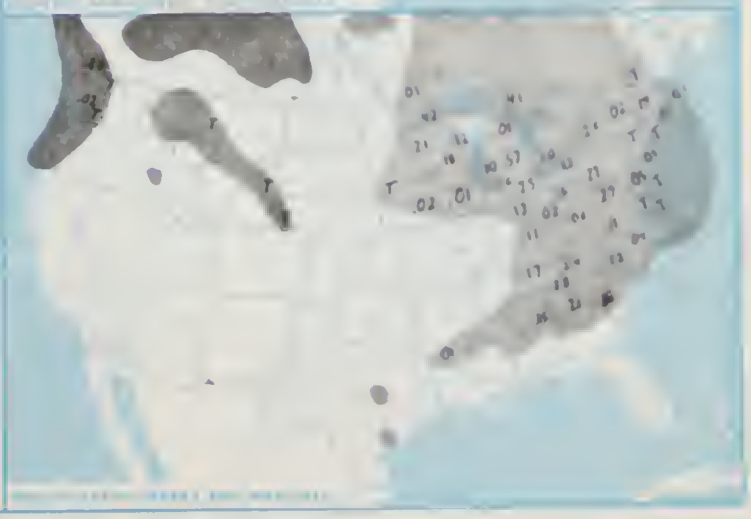


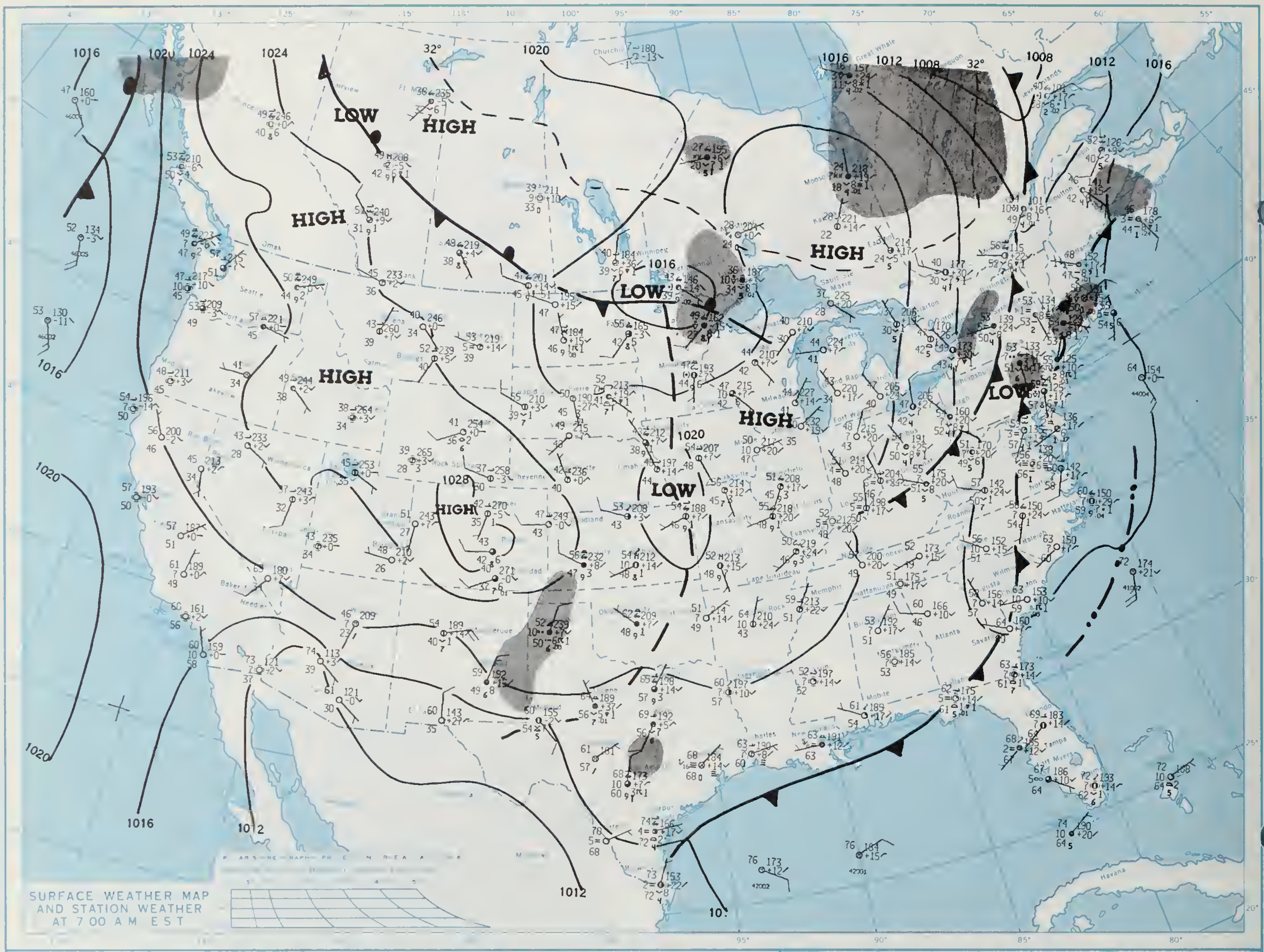
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



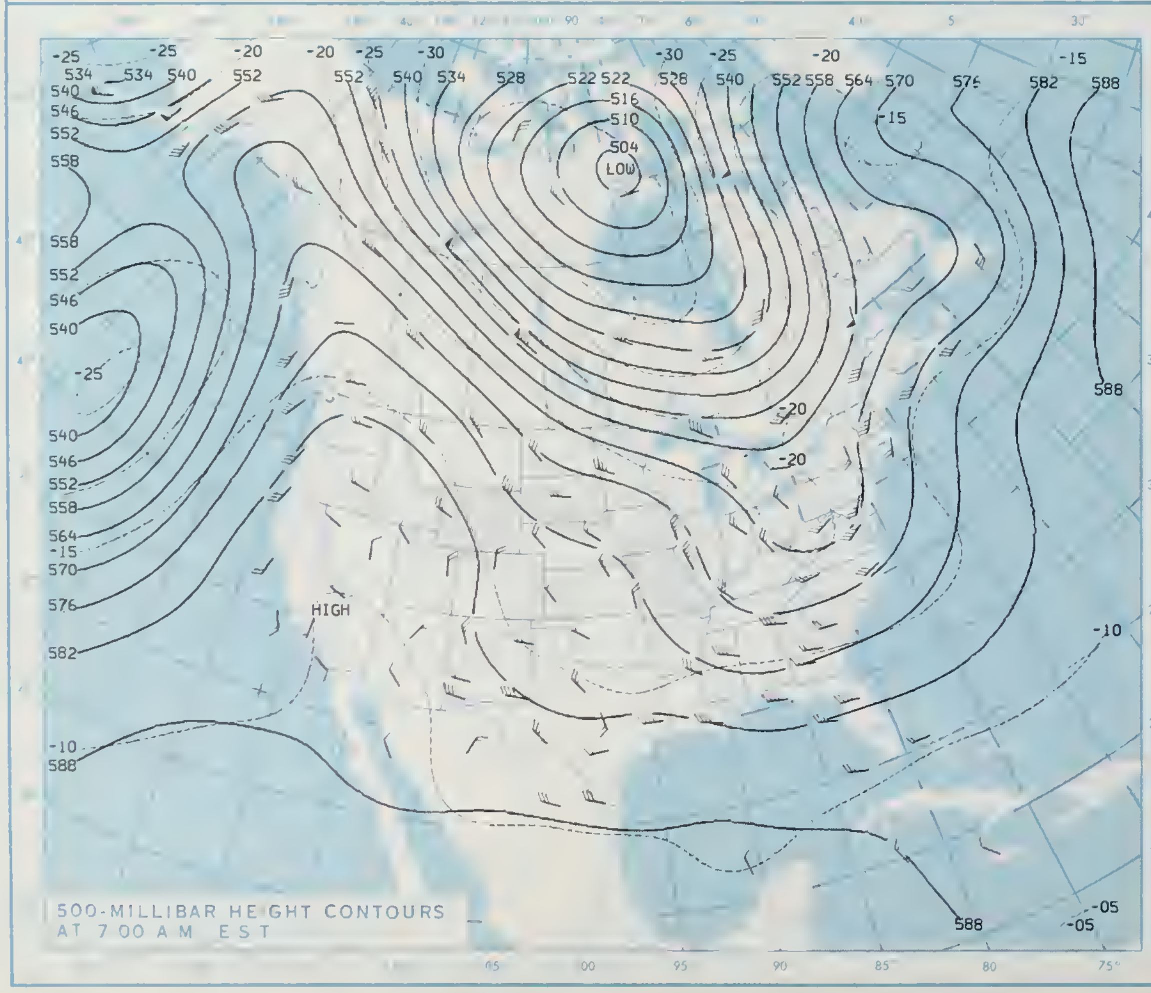
500-MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. E.S.T.



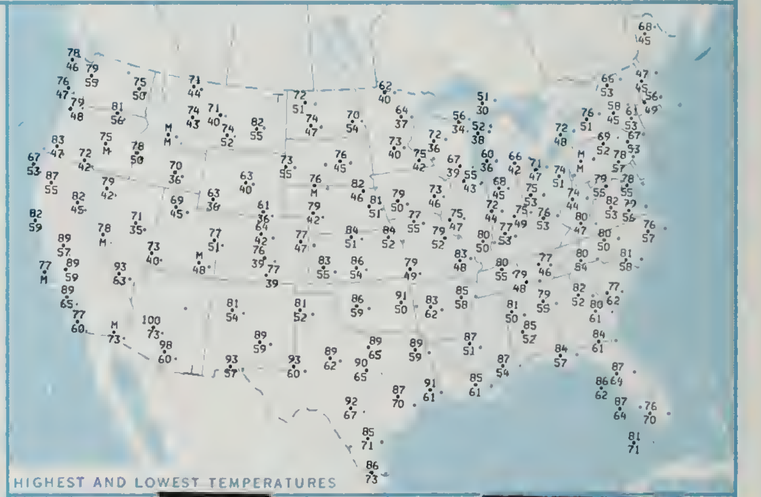




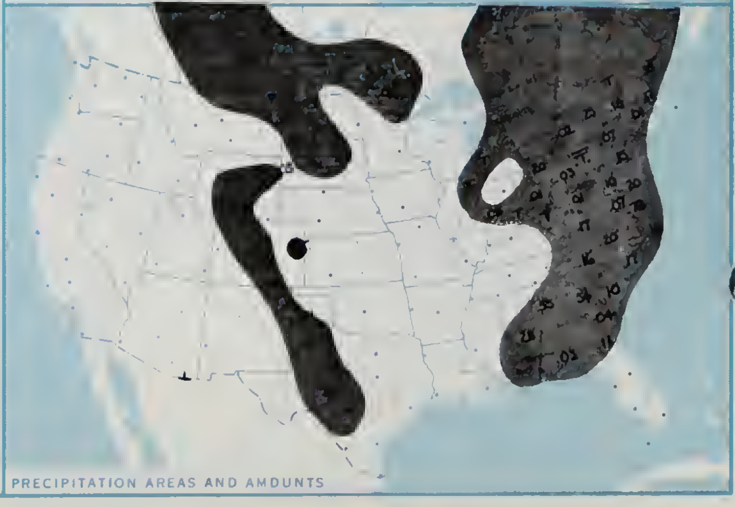
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

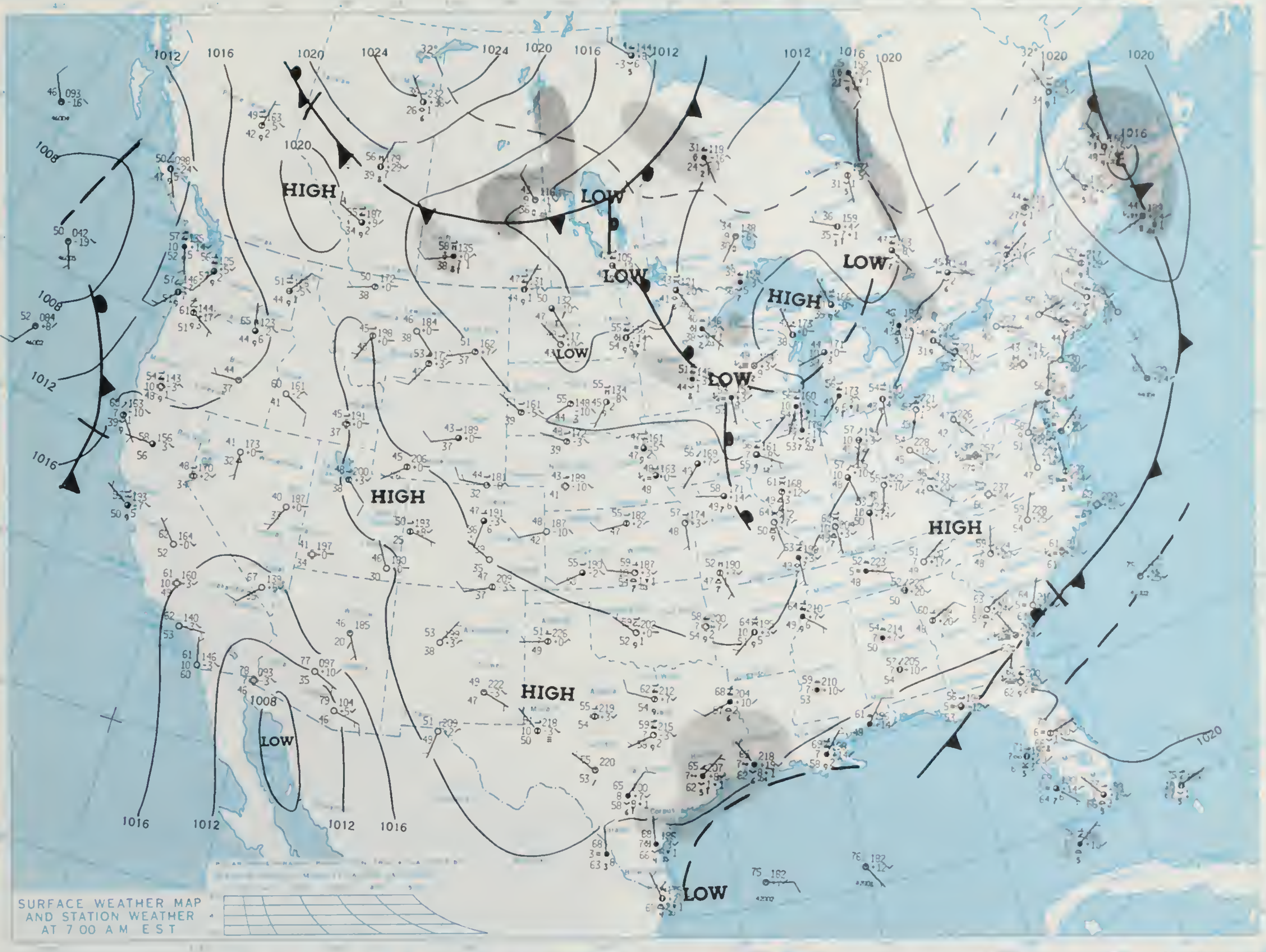


HIGHEST AND LOWEST TEMPERATURES

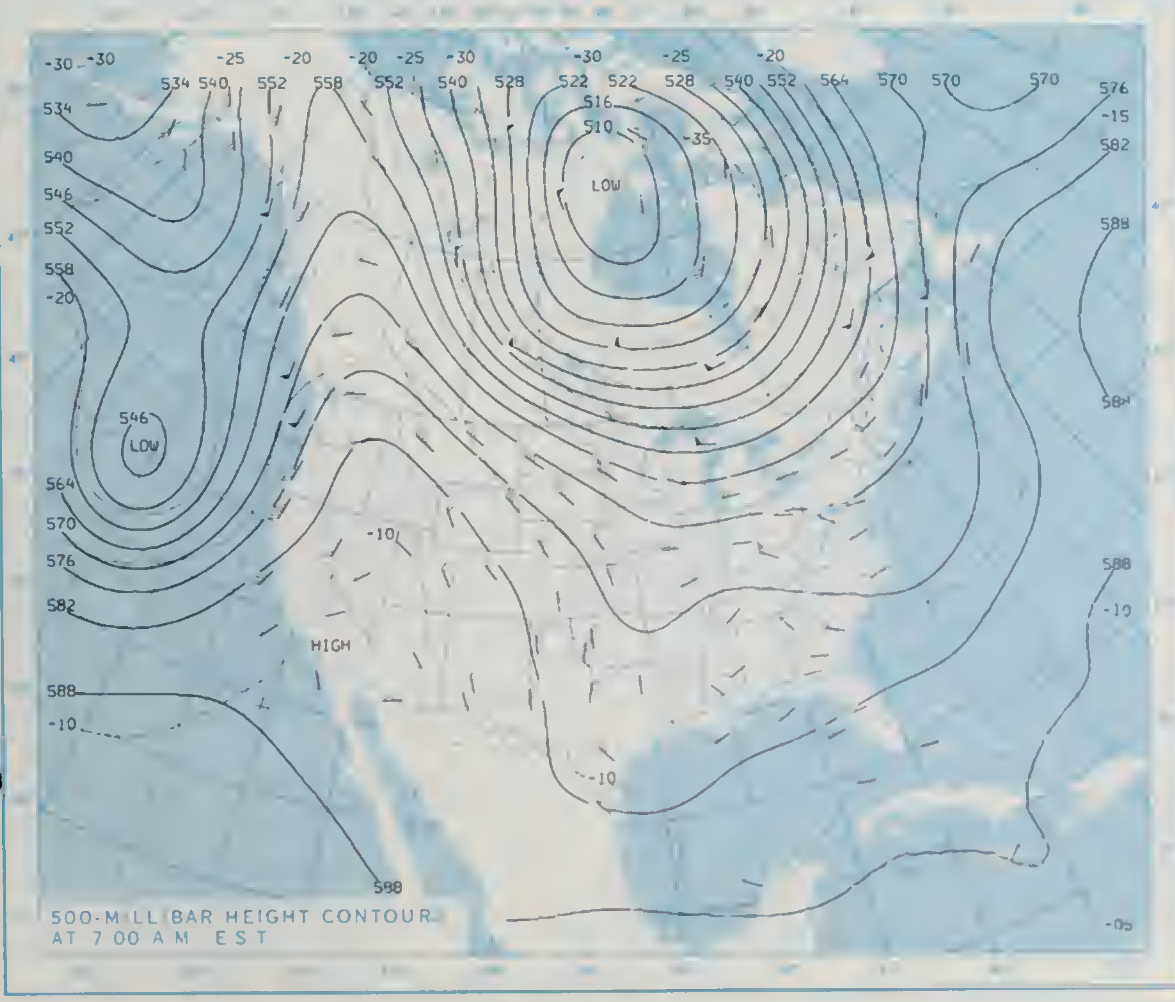


PRECIPITATION AREAS AND AMOUNTS

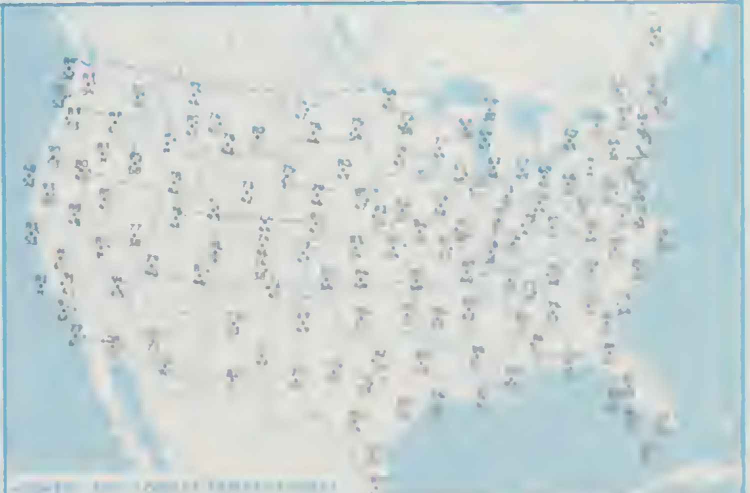
THURSDAY, MAY 12, 1988



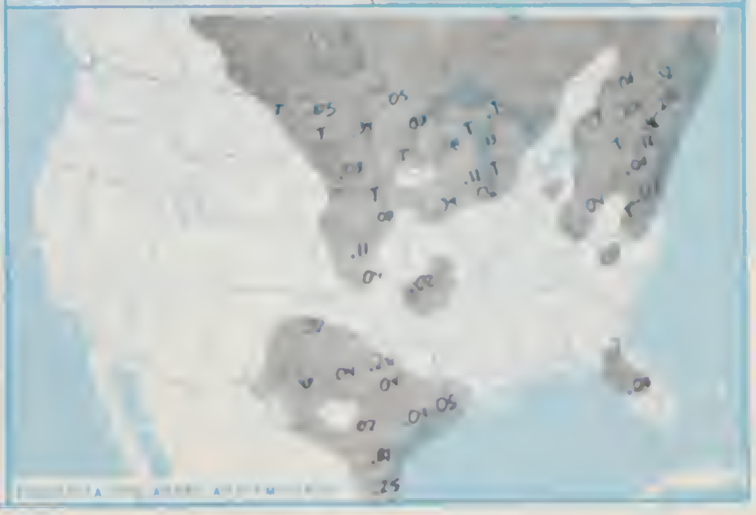
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

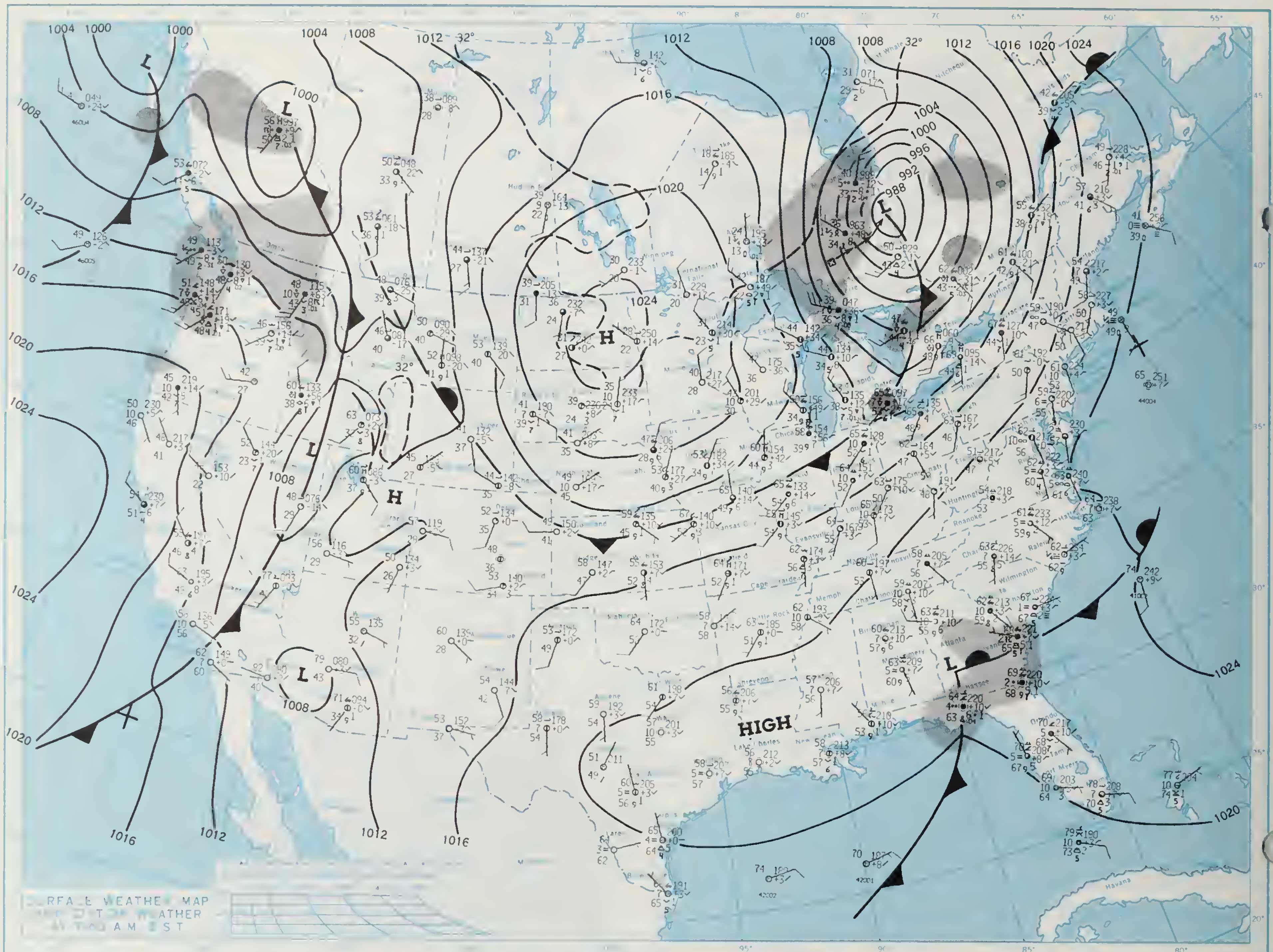


HIGHEST AND LOWEST TEMPERATURES

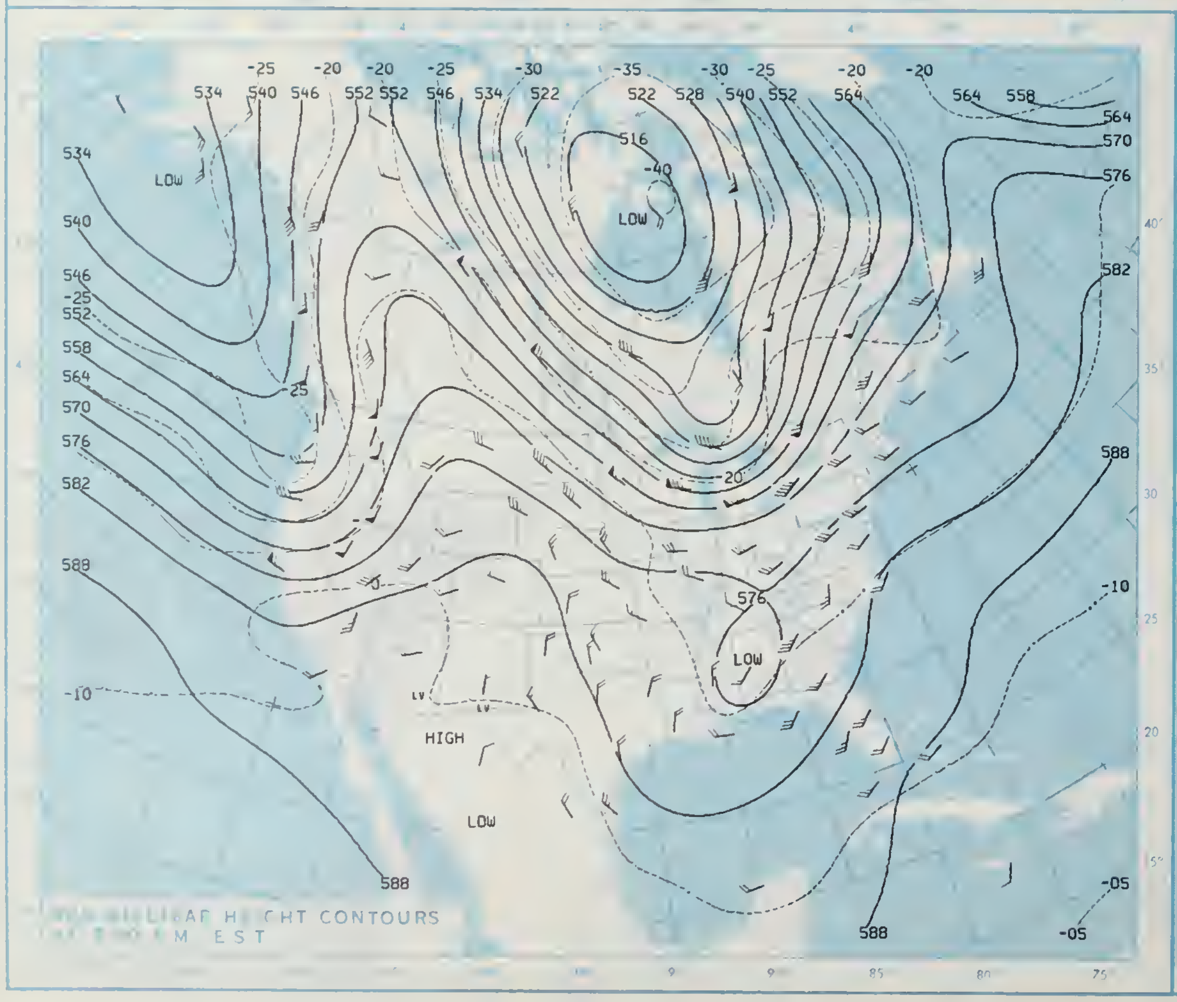


PRECIPITATION AREAS AND AMOUNTS

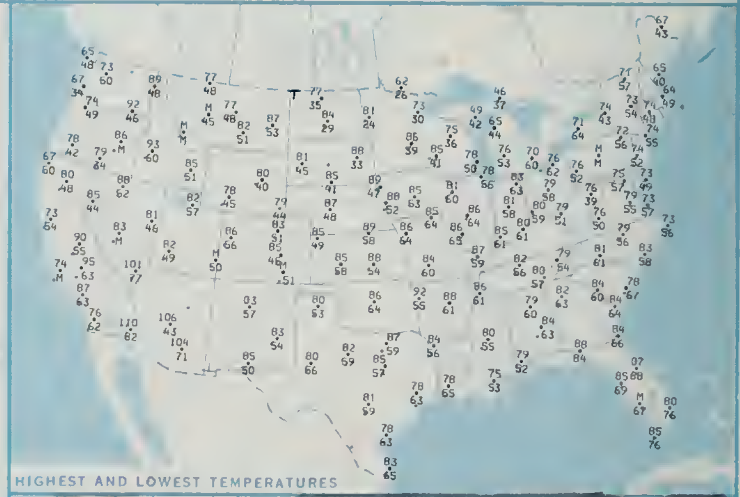
FRIDAY, MAY 13, 1988



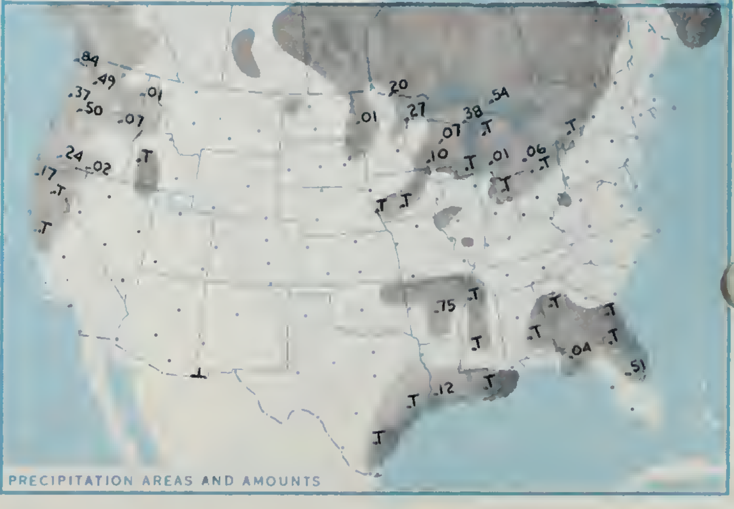
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



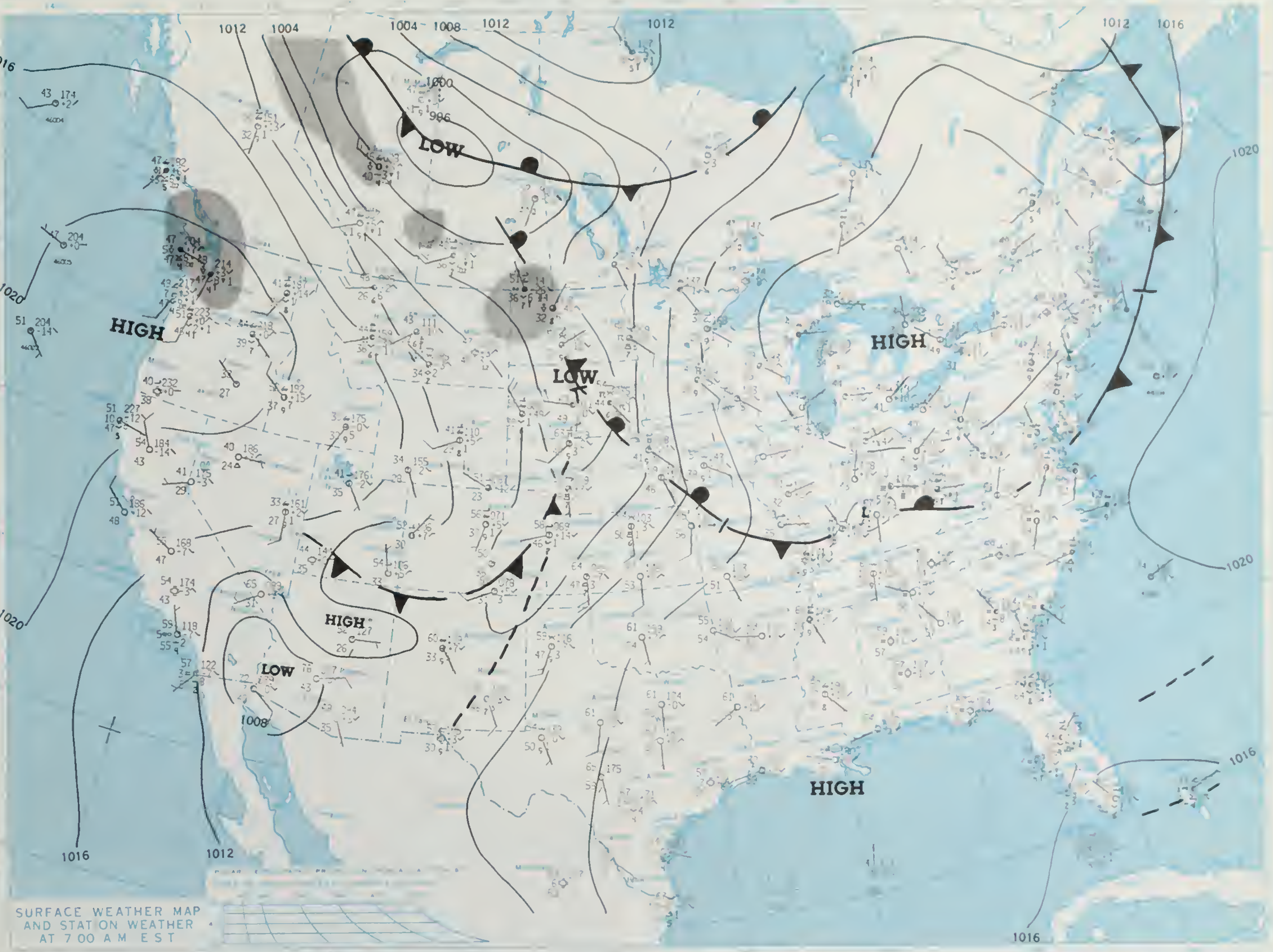
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



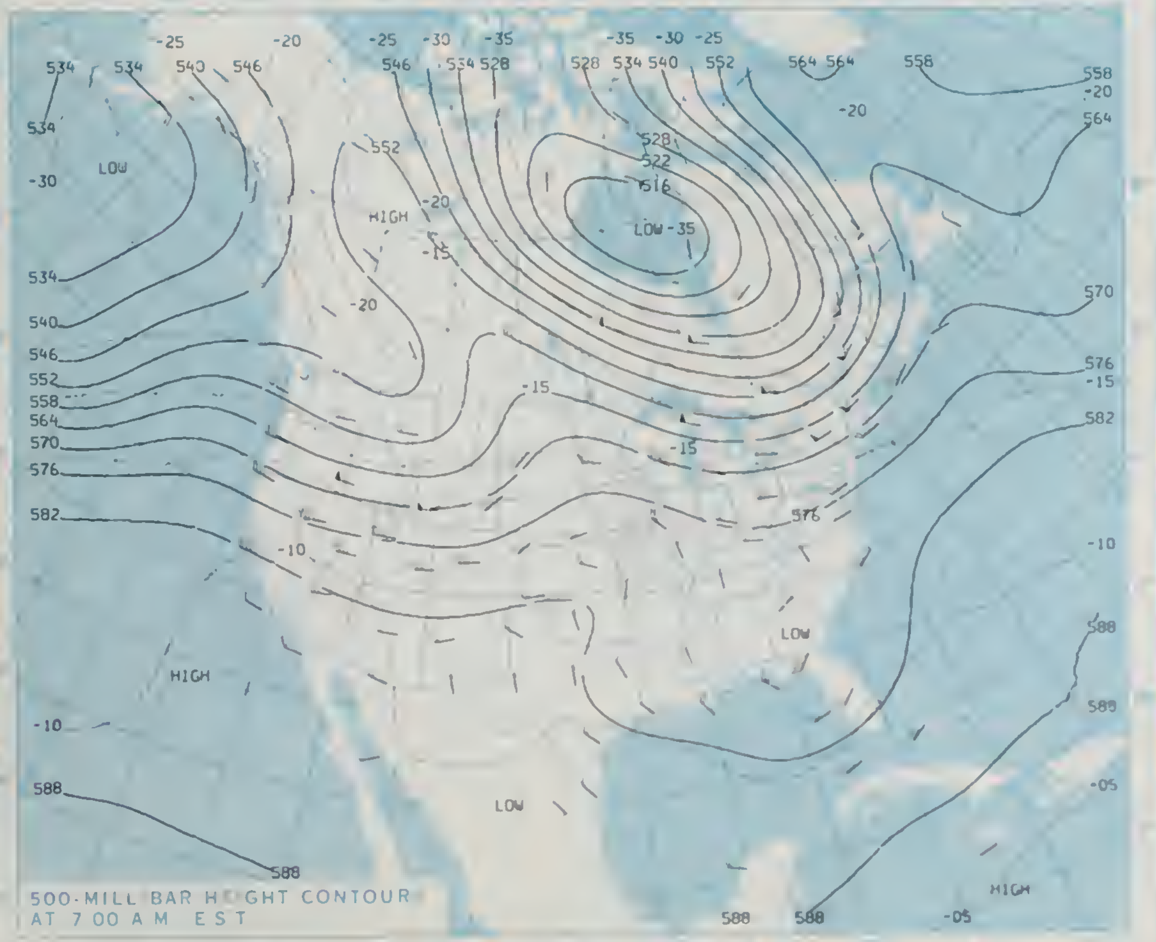
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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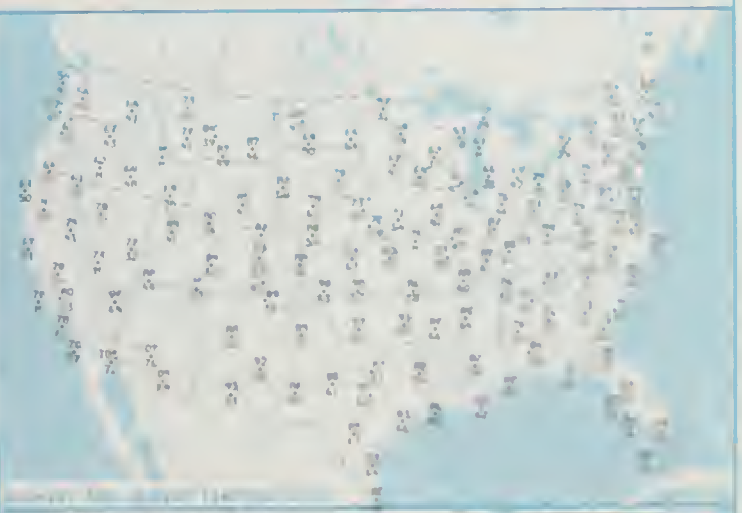
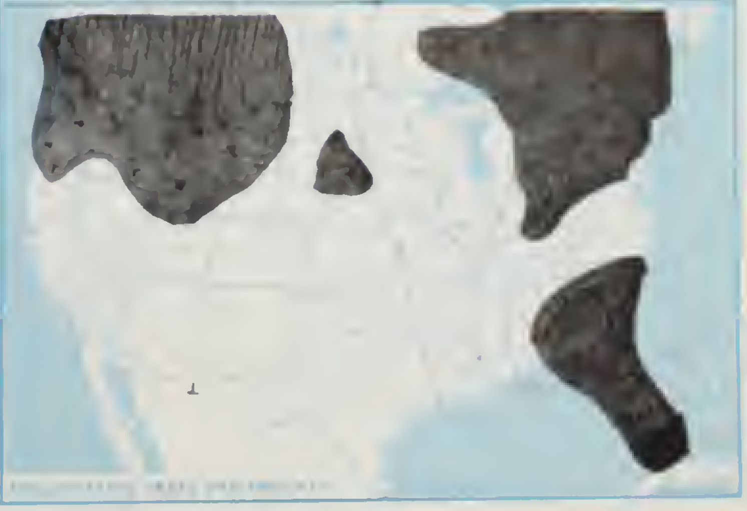
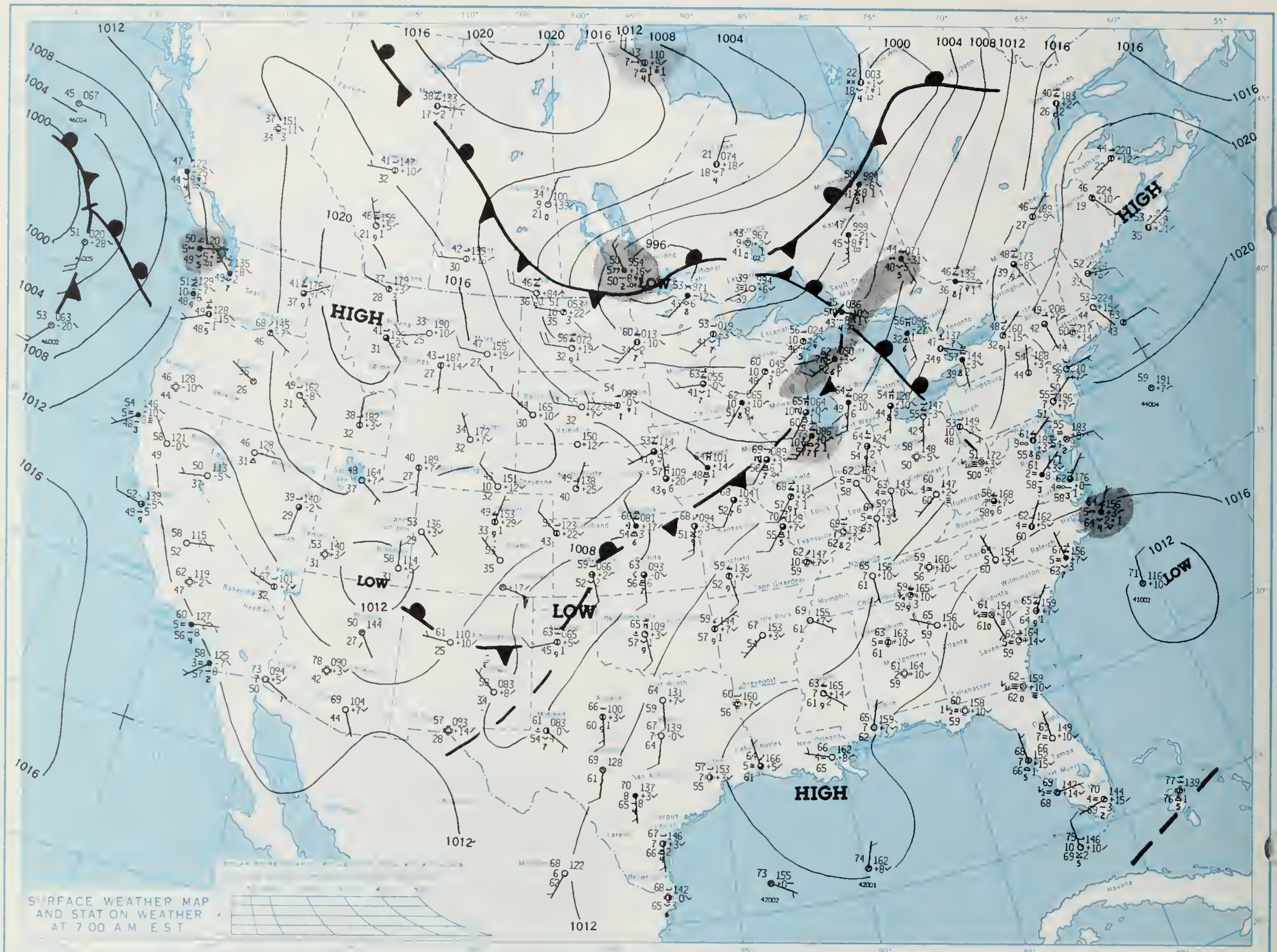
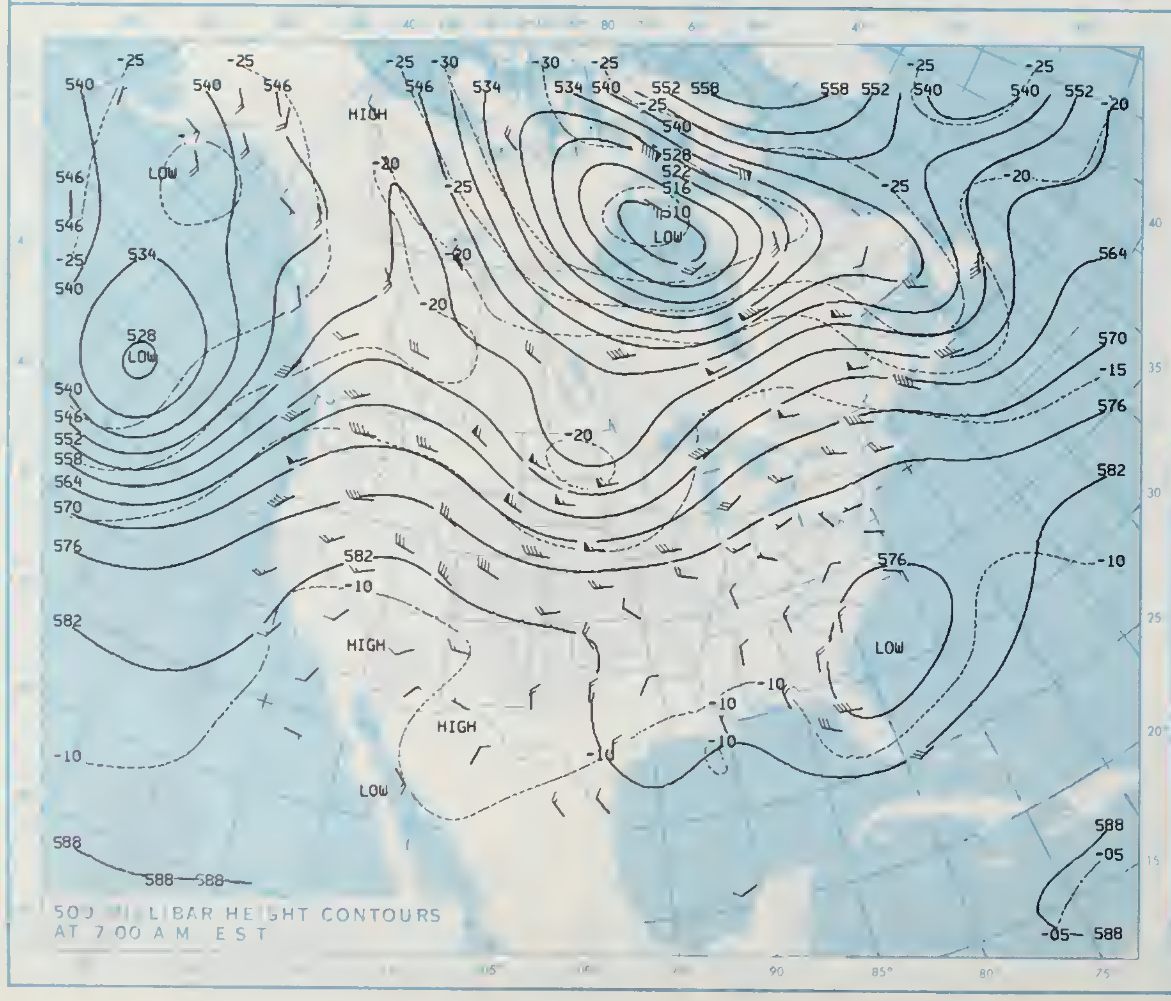




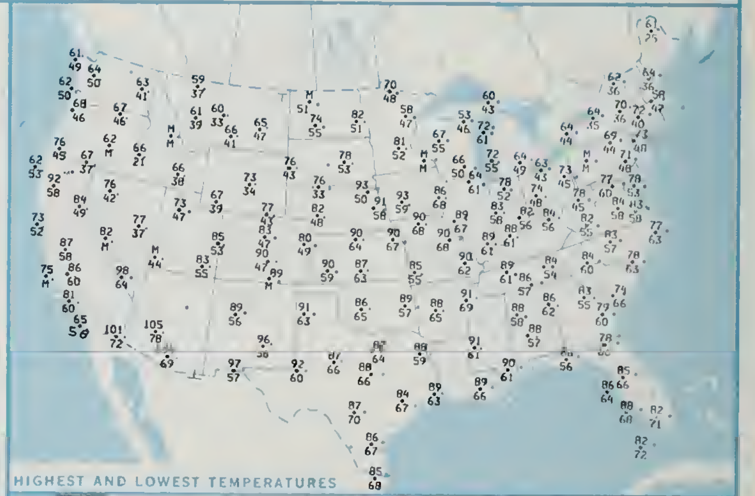
SUNDAY, MAY 15, 1988



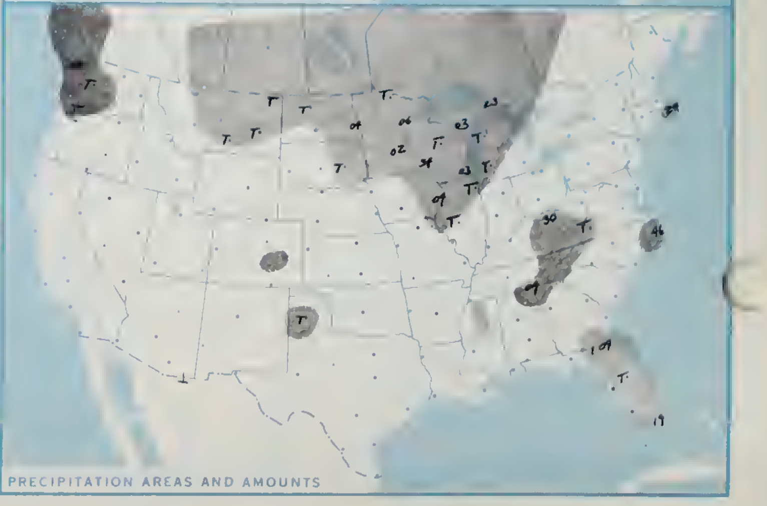
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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UNIVERSITY OF ILLINOIS
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daily weather maps

Weekly Series MAY 16 - 22, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

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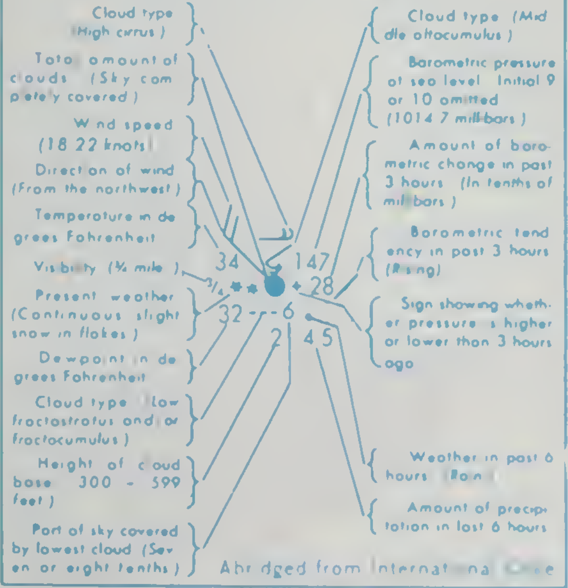
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base 300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
4 5

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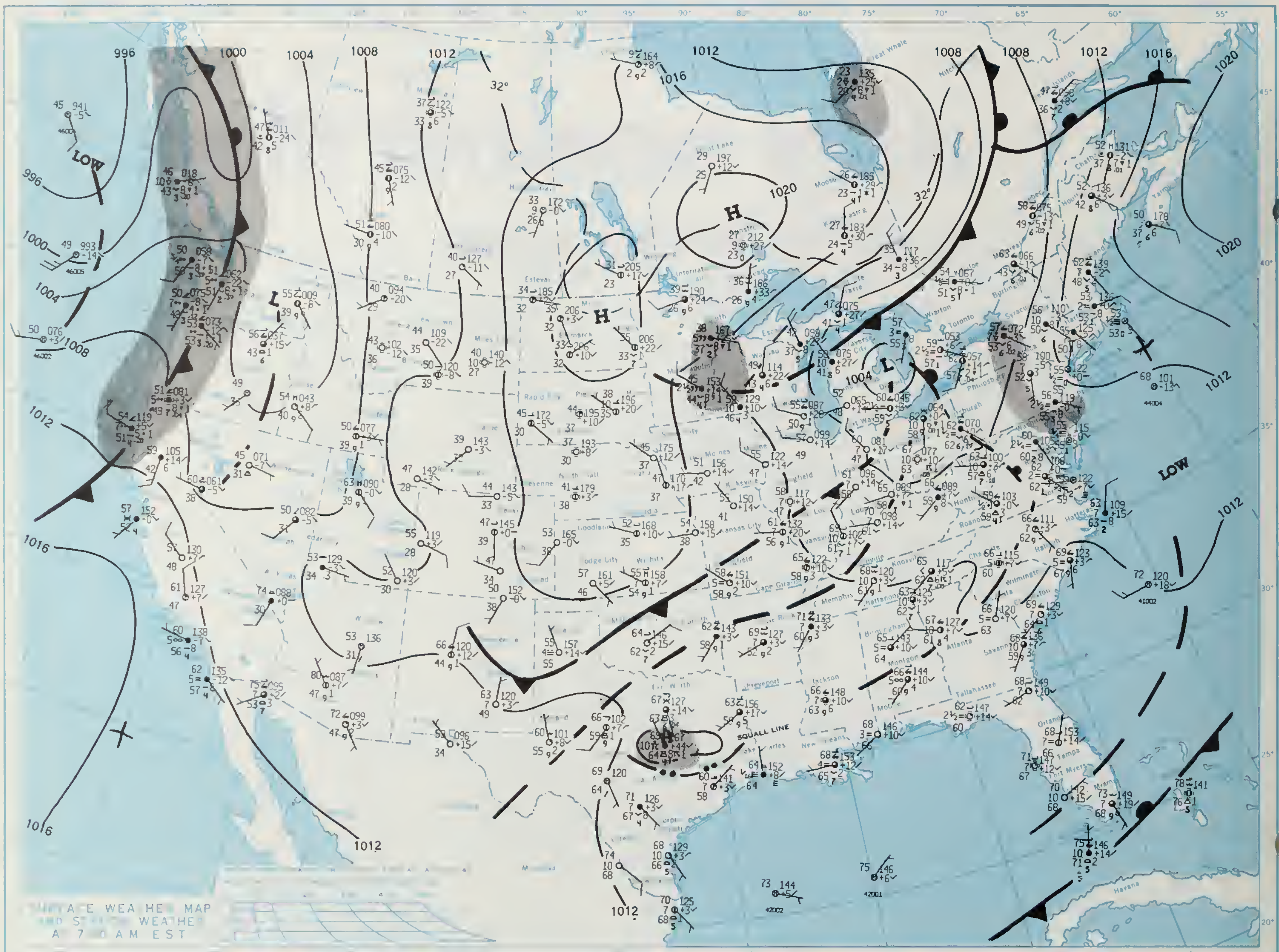
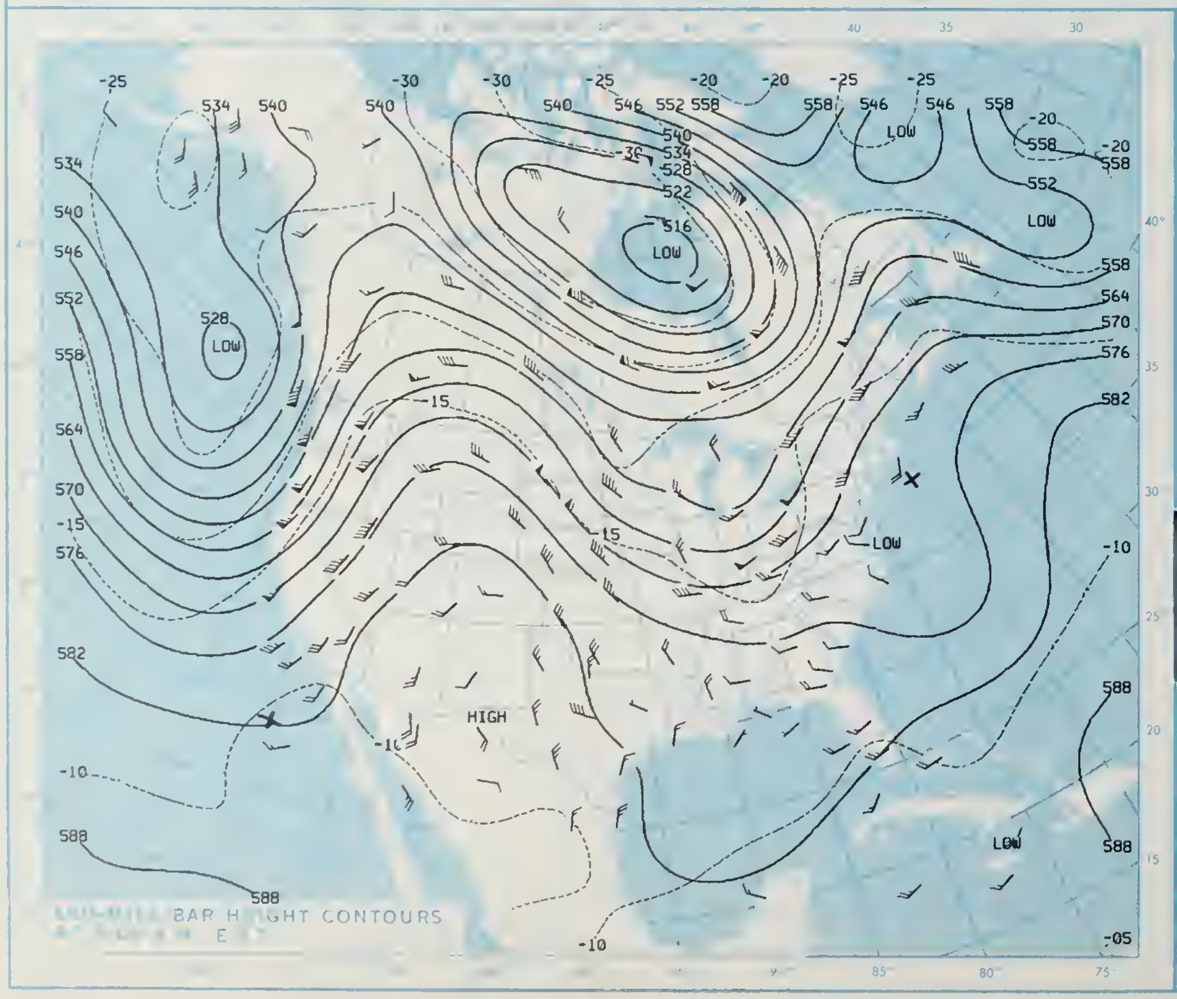
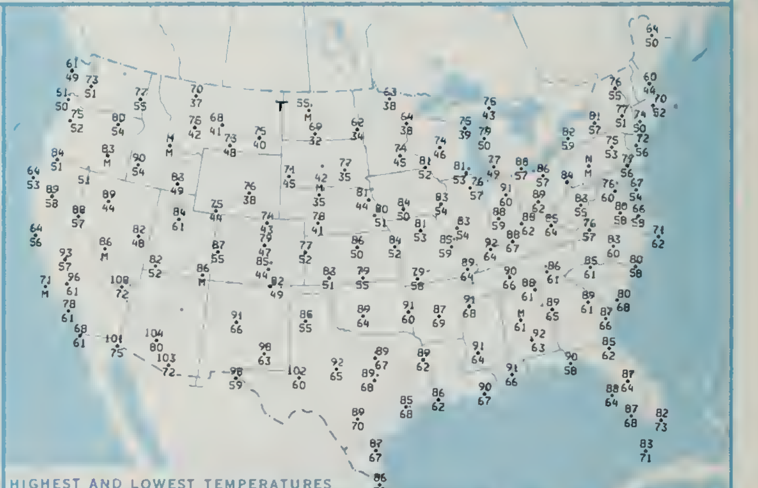
MONDAY, MAY 16, 1988



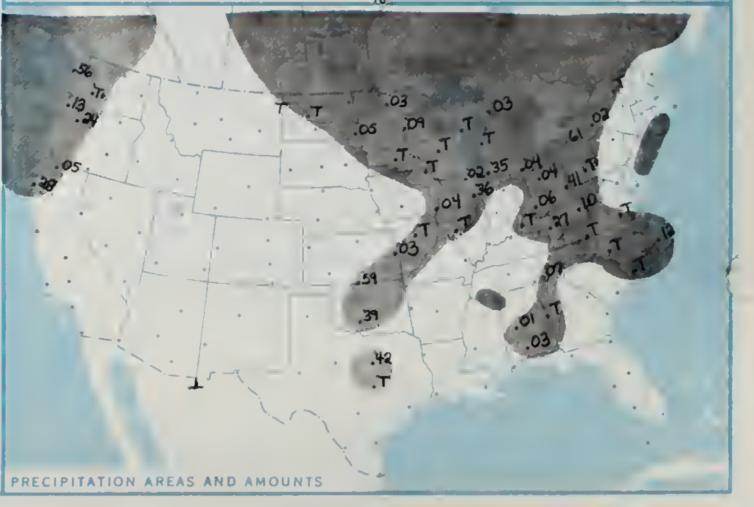
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

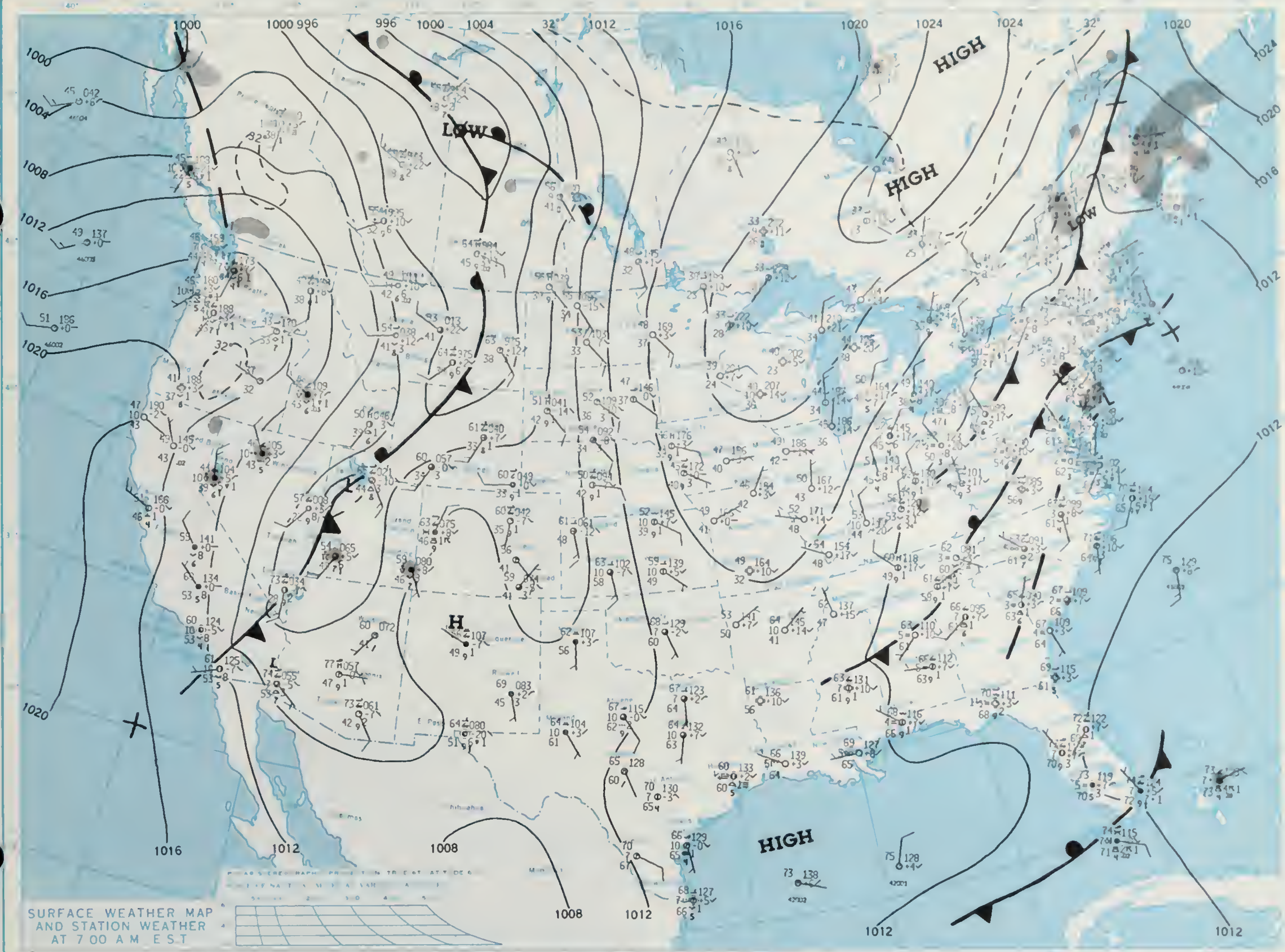


HIGHEST AND LOWEST TEMPERATURES

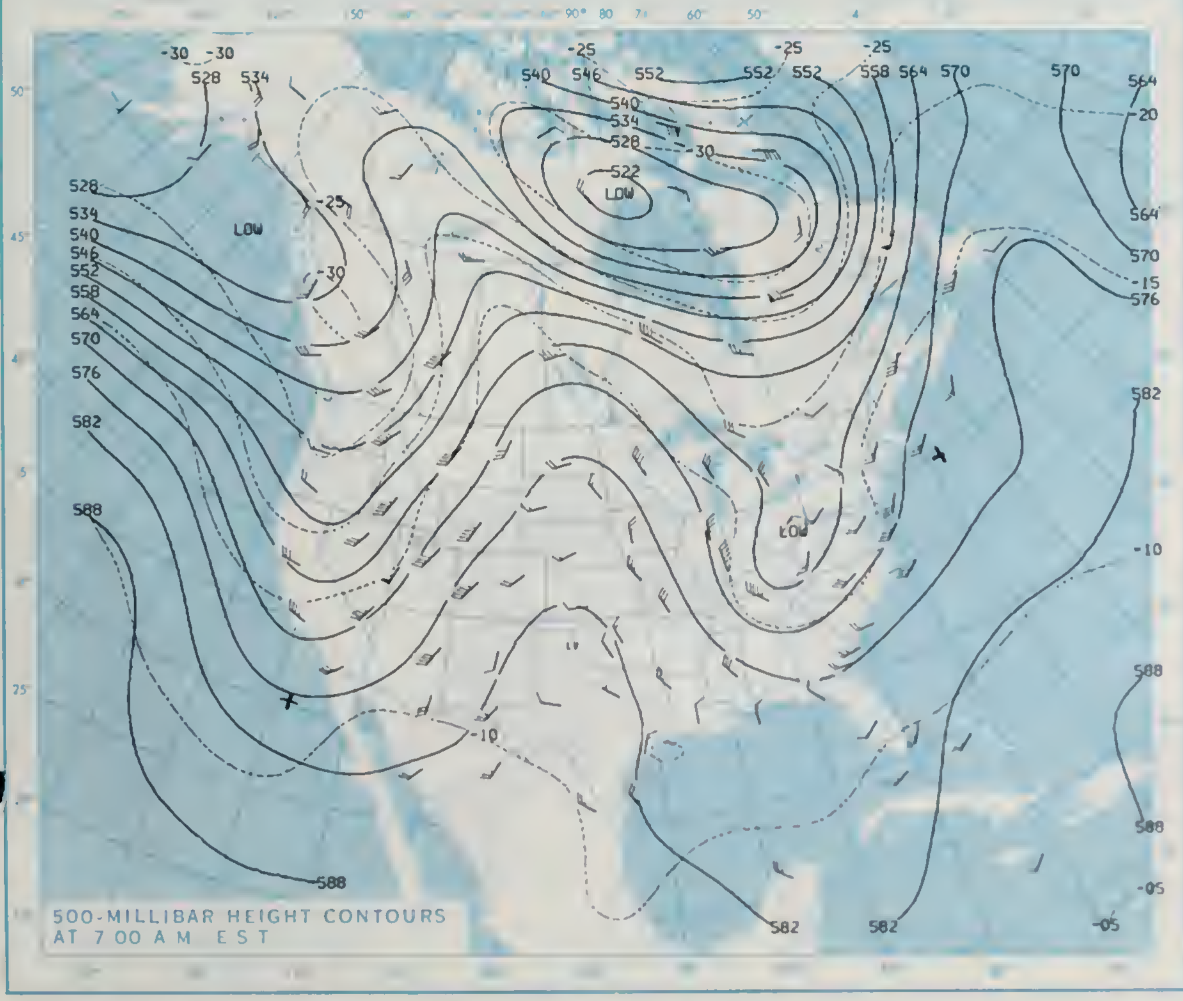


PRECIPITATION AREAS AND AMOUNTS

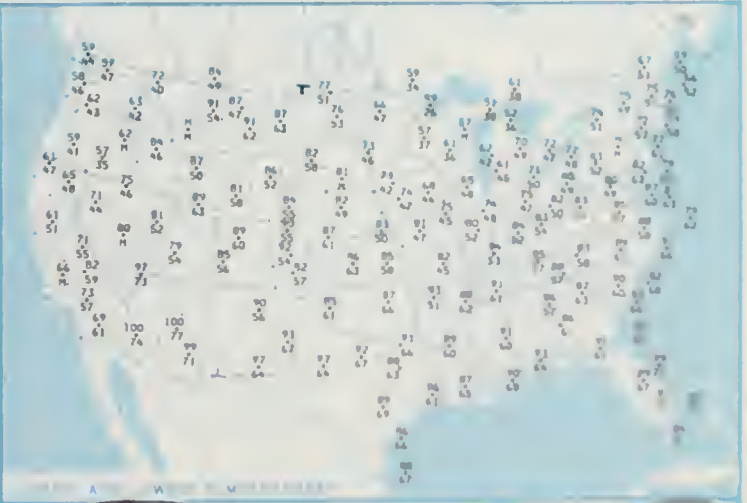
TUESDAY, MAY 17, 1988

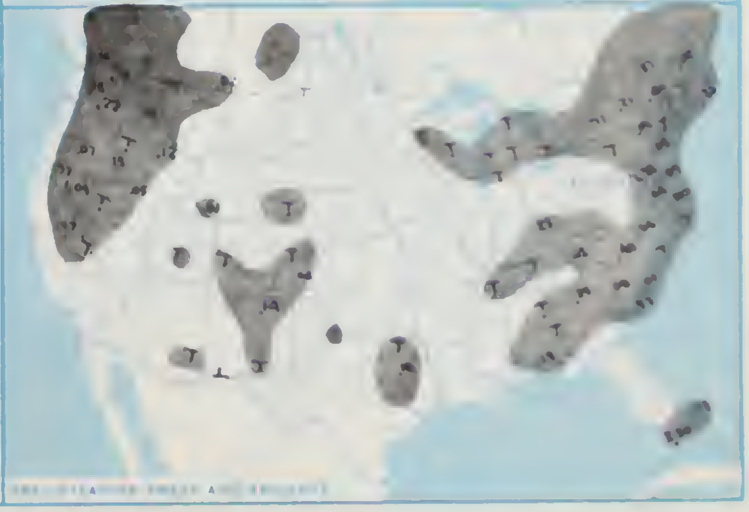


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

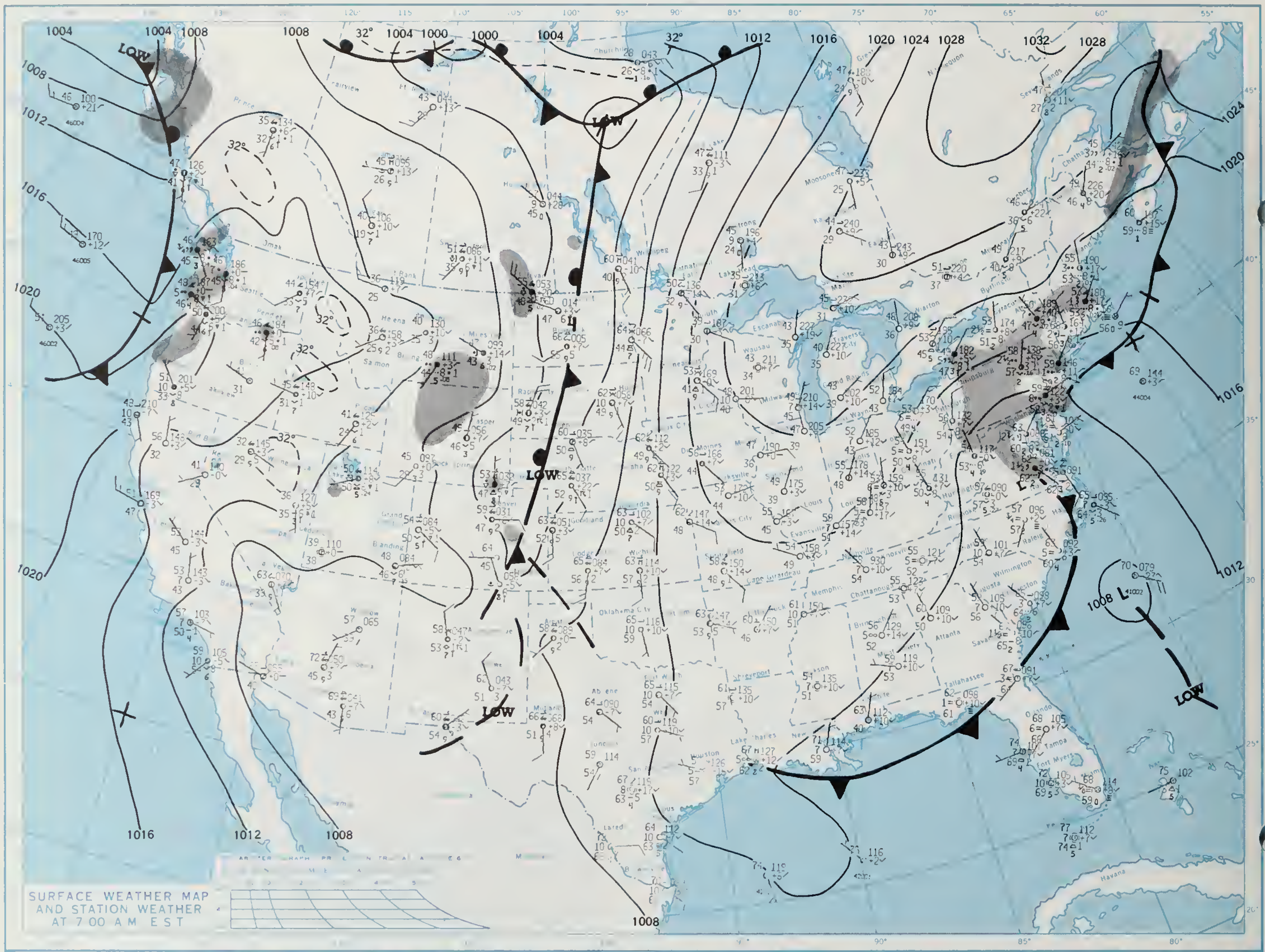


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

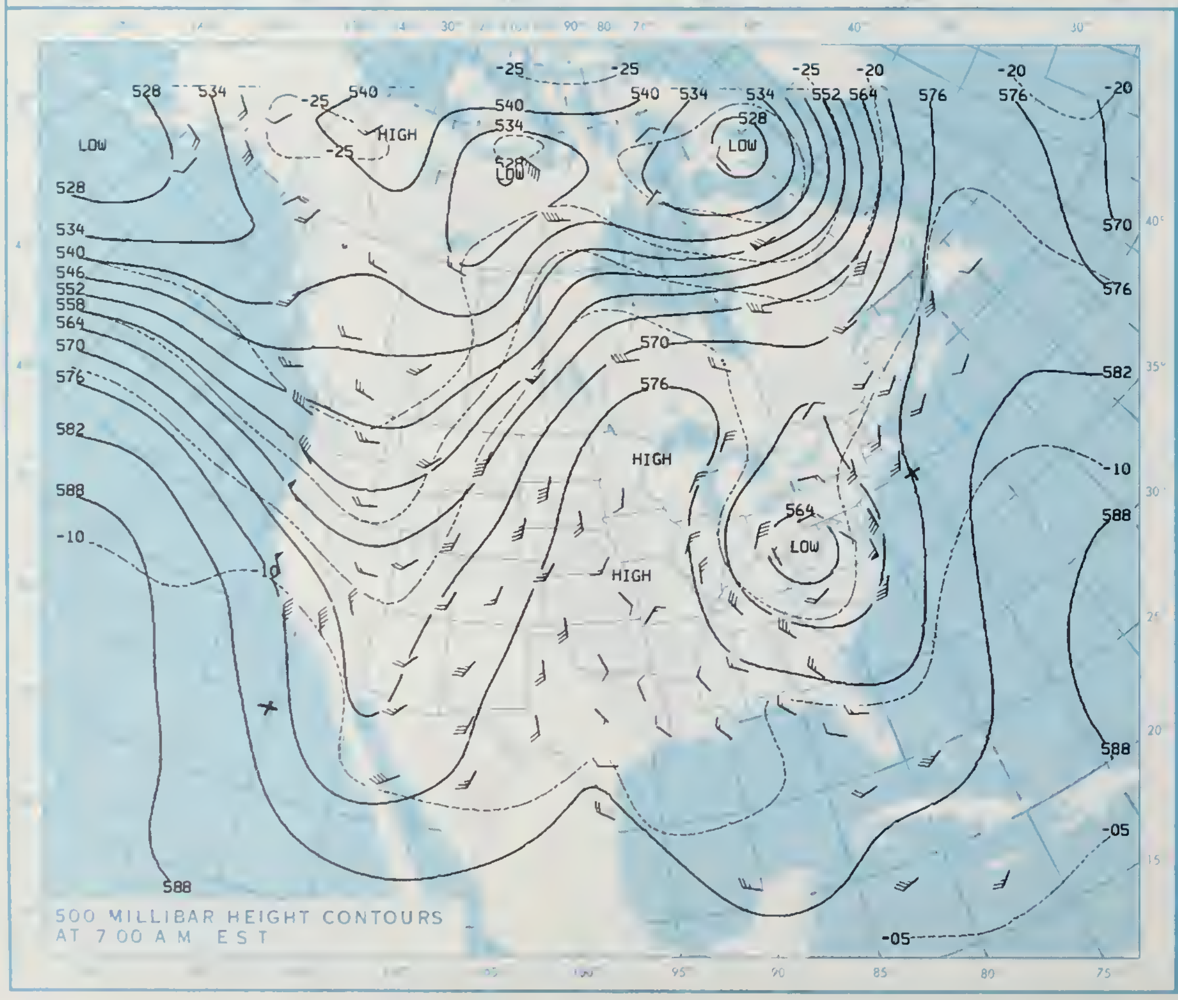




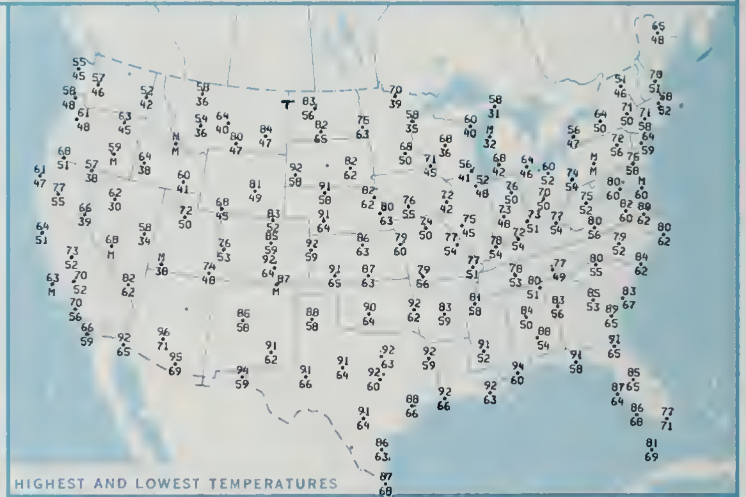
WEDNESDAY, MAY 18, 1988



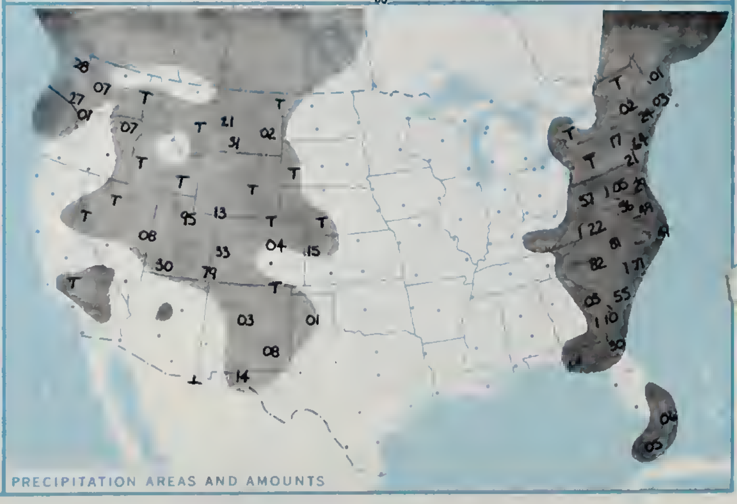
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



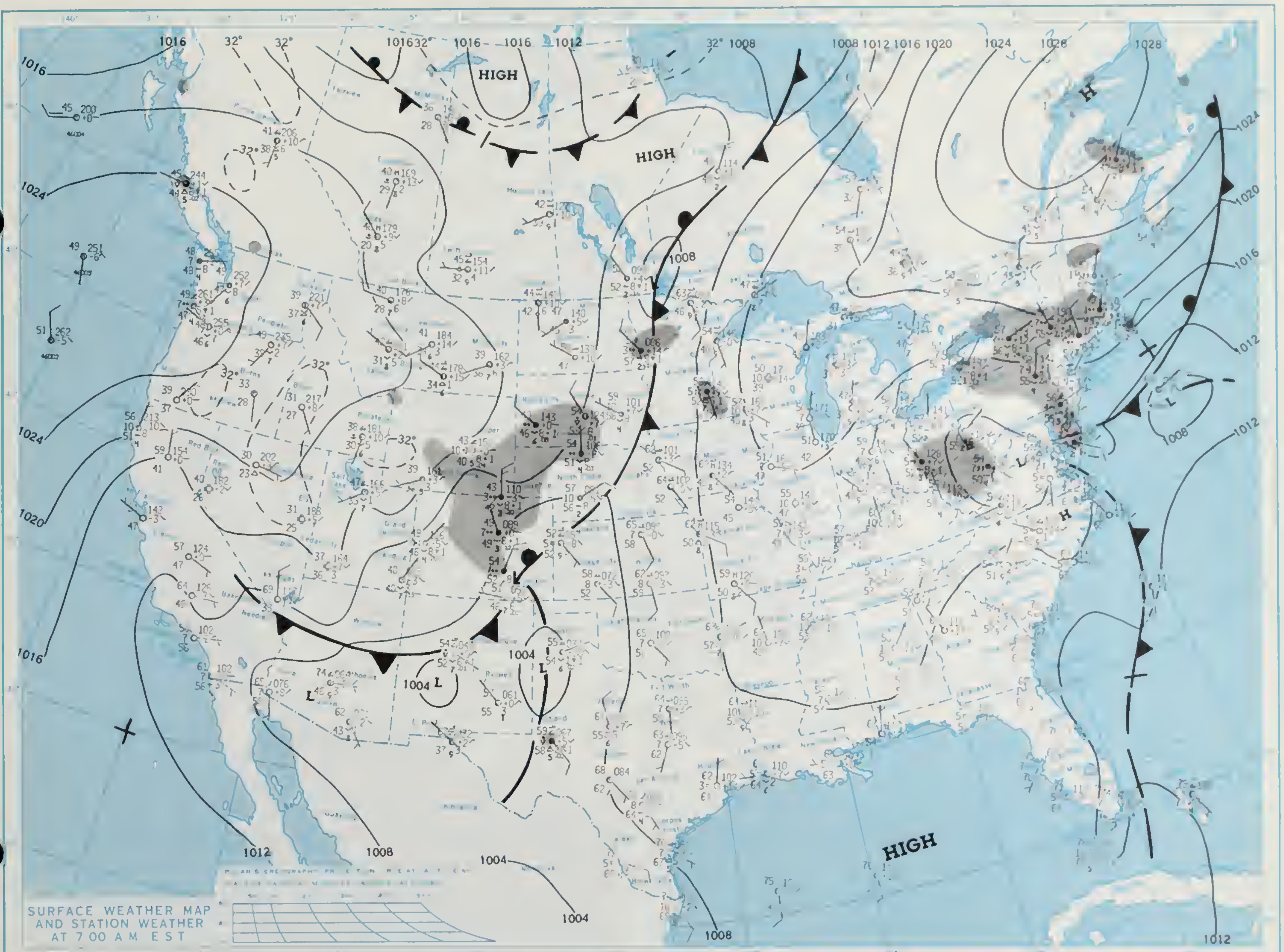
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



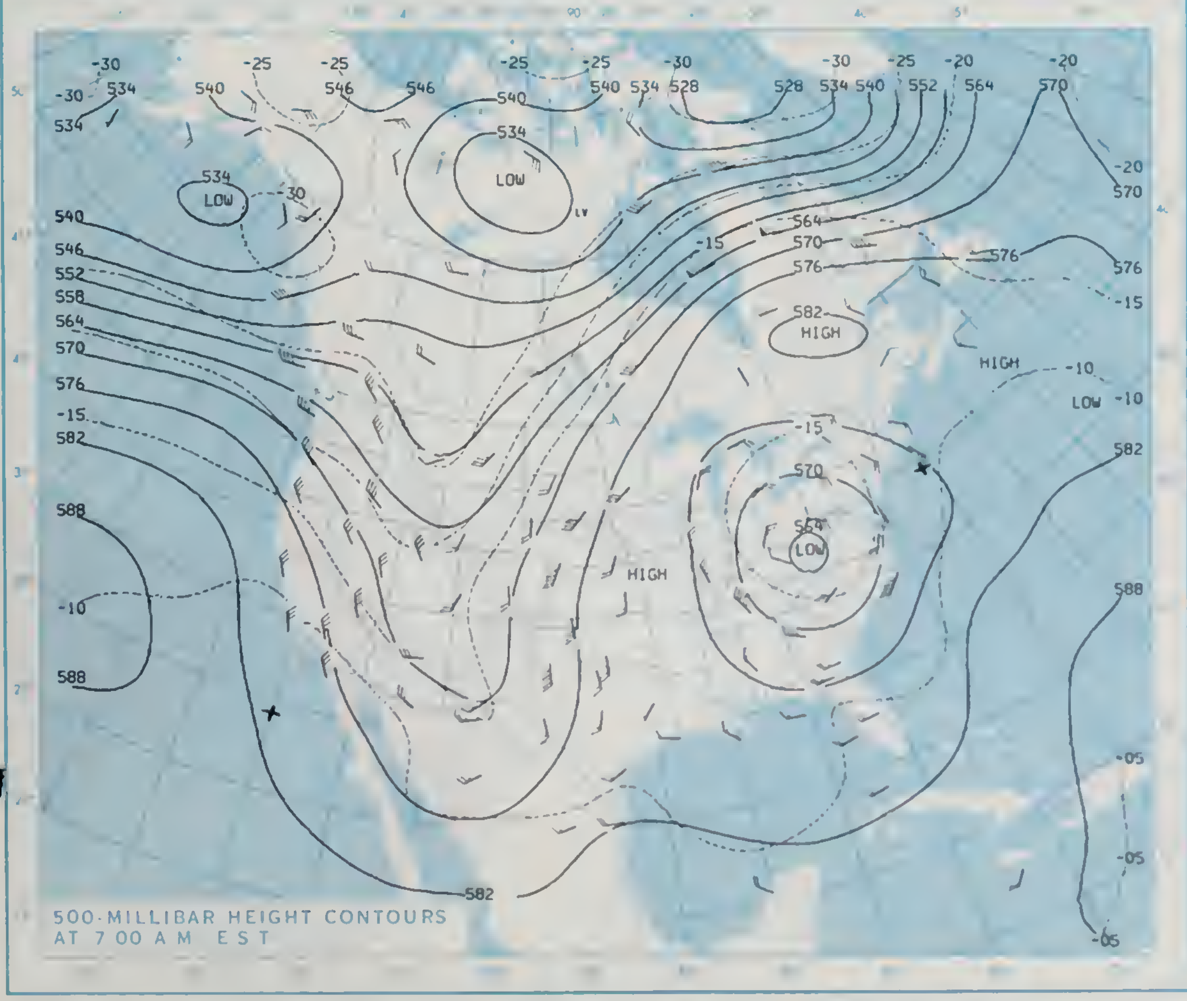
HIGHEST AND LOWEST TEMPERATURES



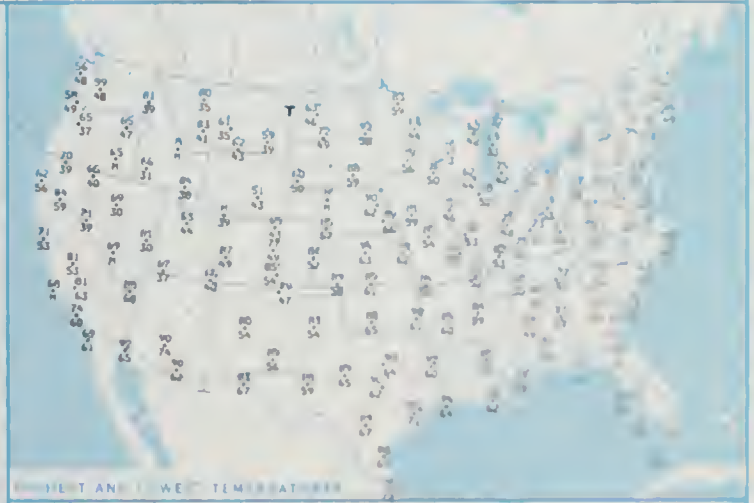
PRECIPITATION AREAS AND AMOUNTS



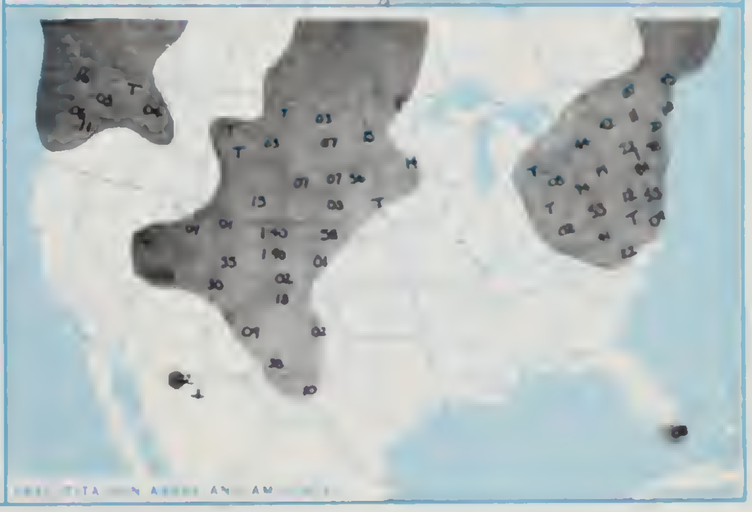
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

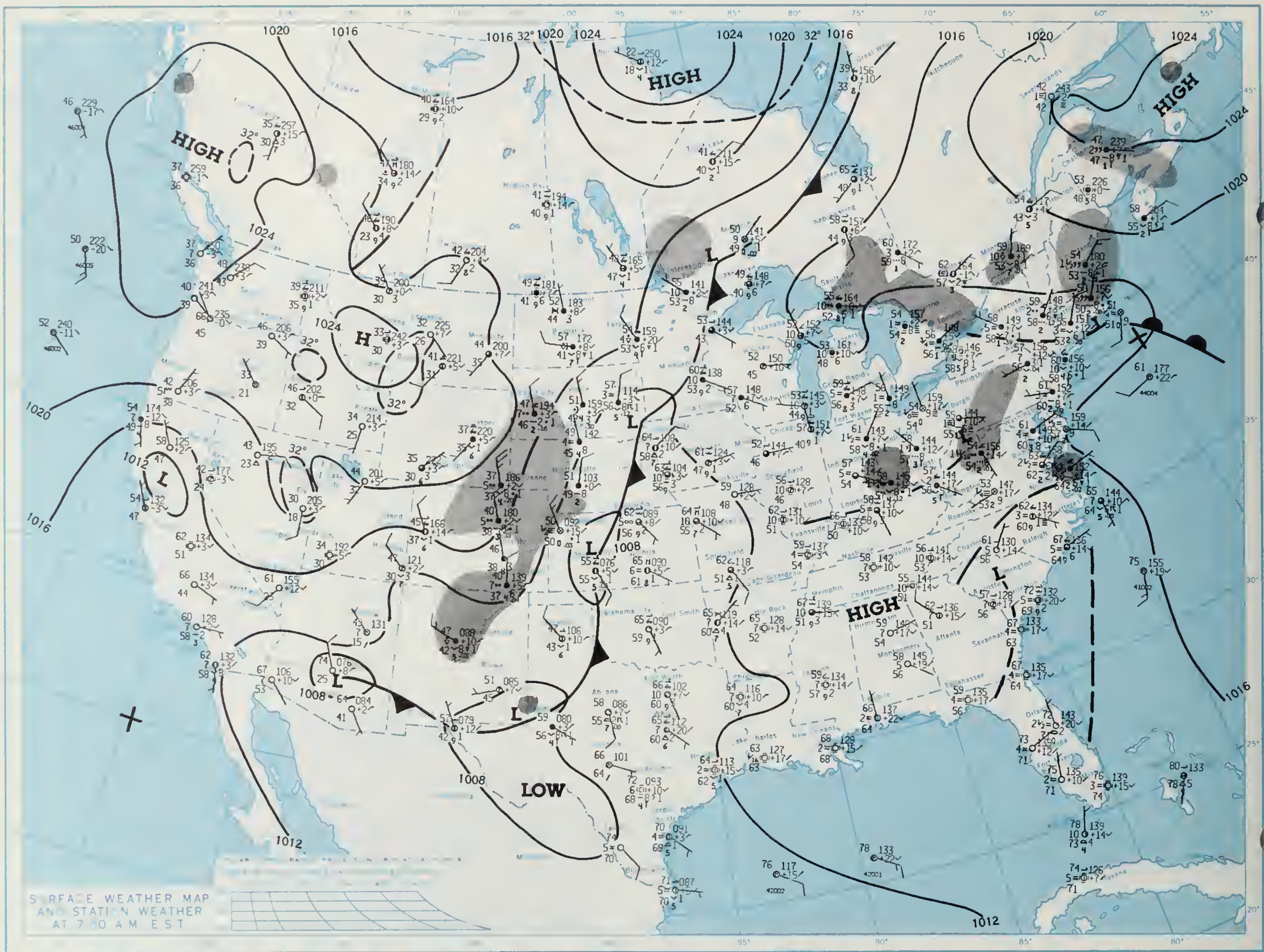


HIGHEST AND LOWEST TEMPERATURES

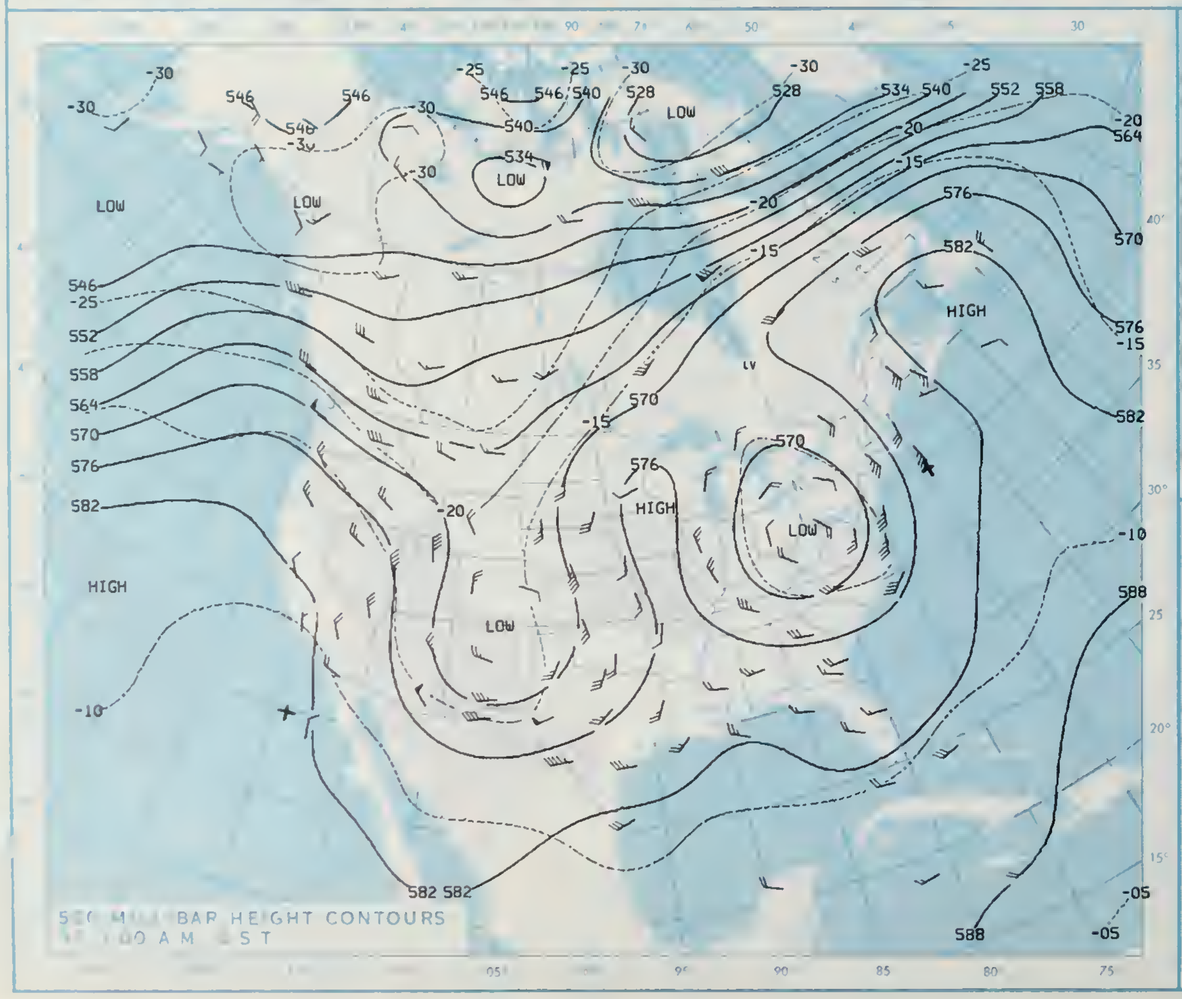


PRECIPITATION AREAS AND AMOUNTS

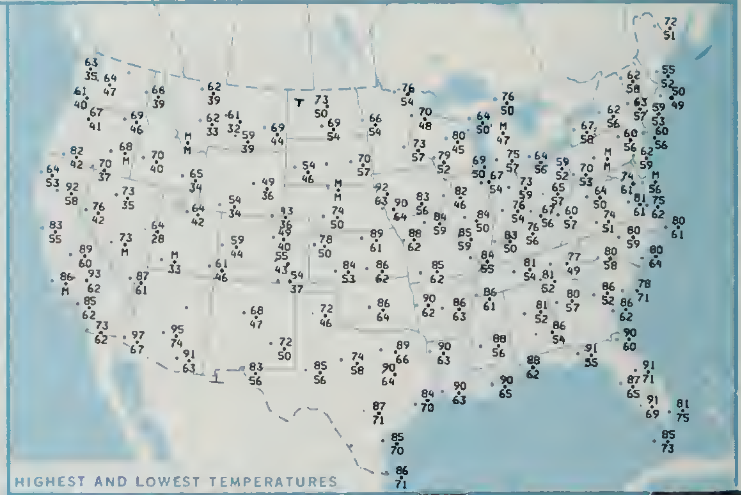
FRIDAY, MAY 20, 1988



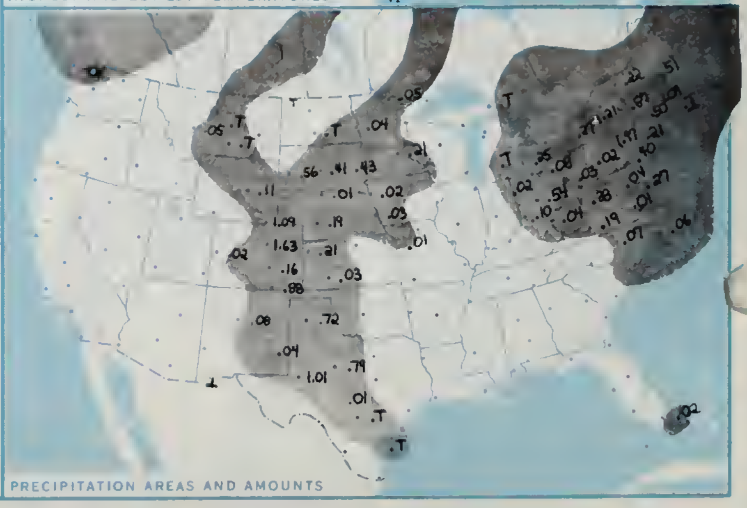
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



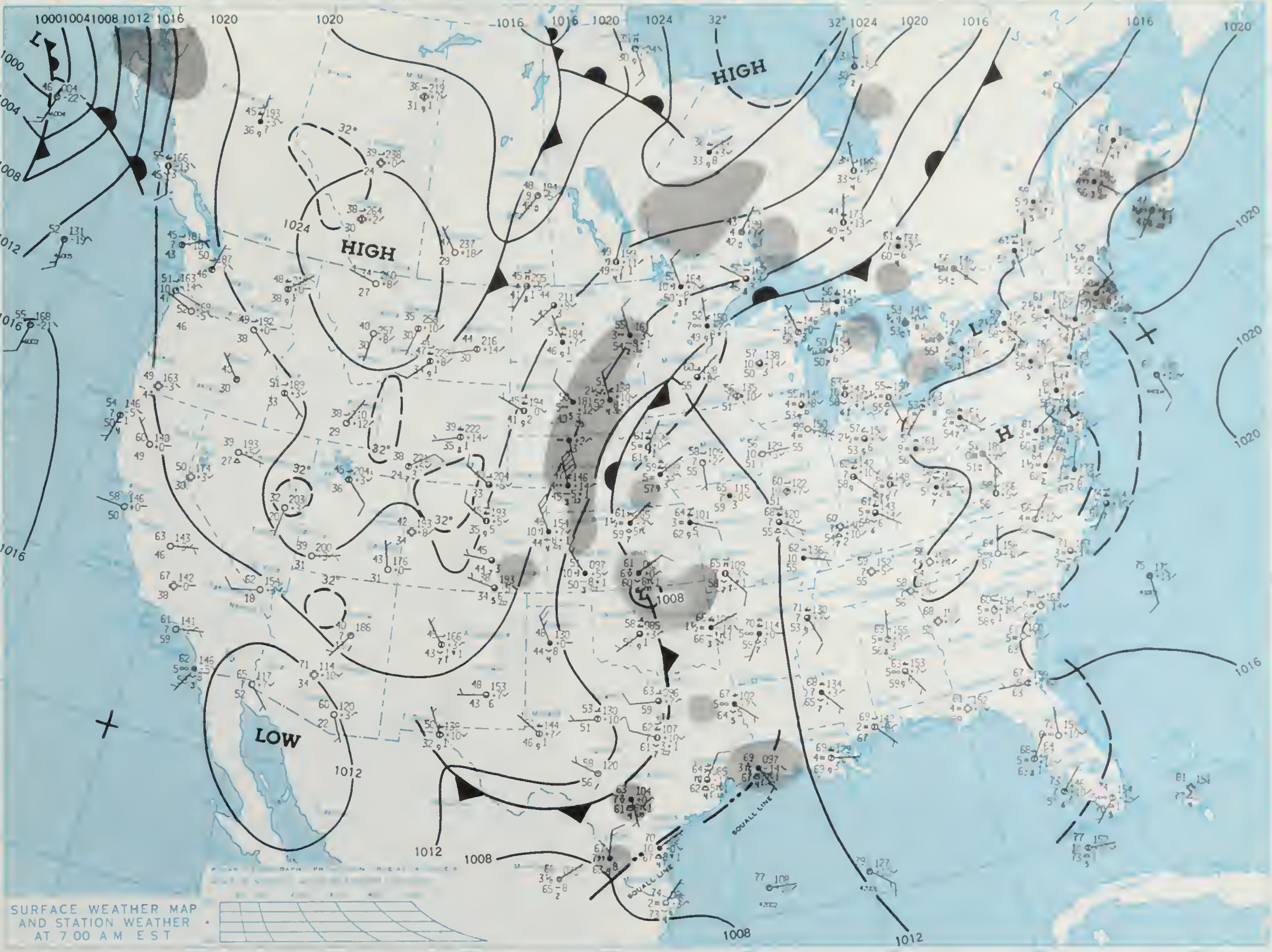
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



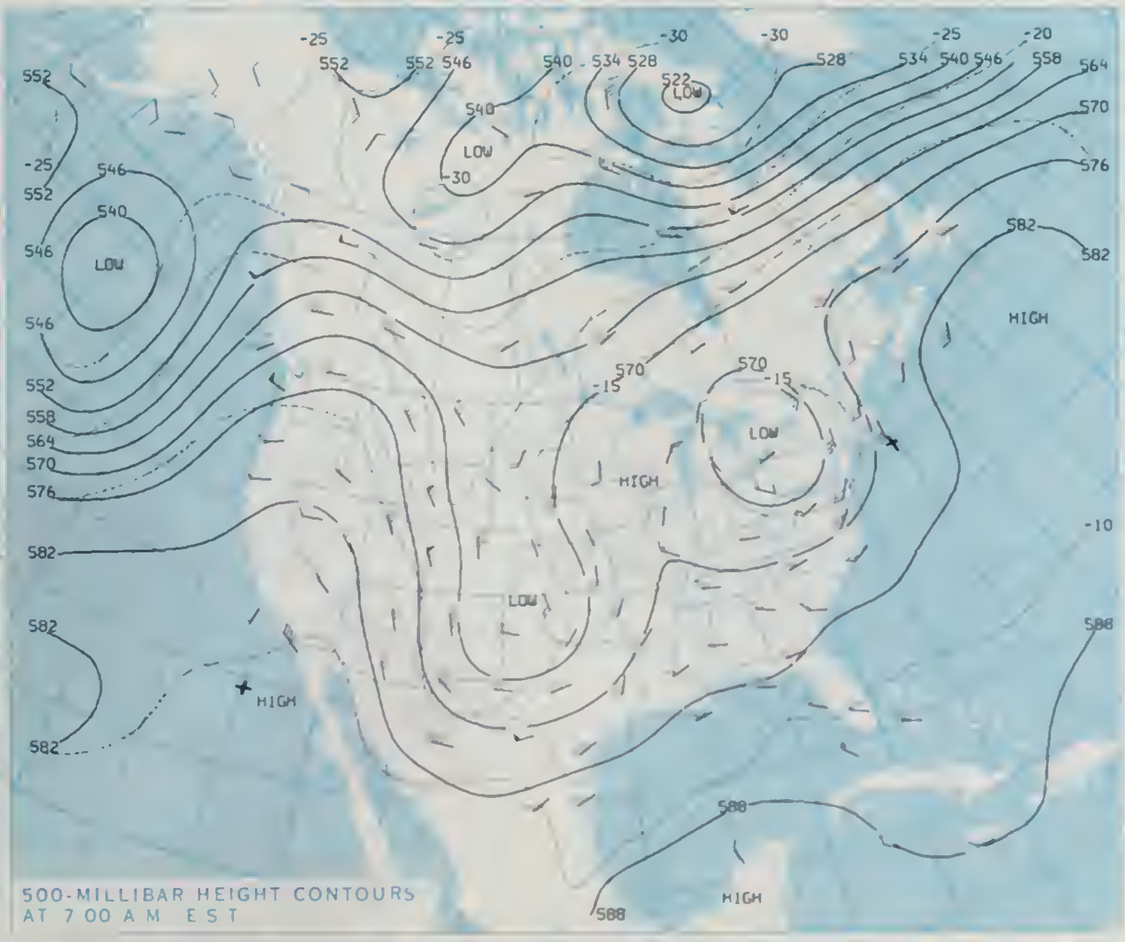
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



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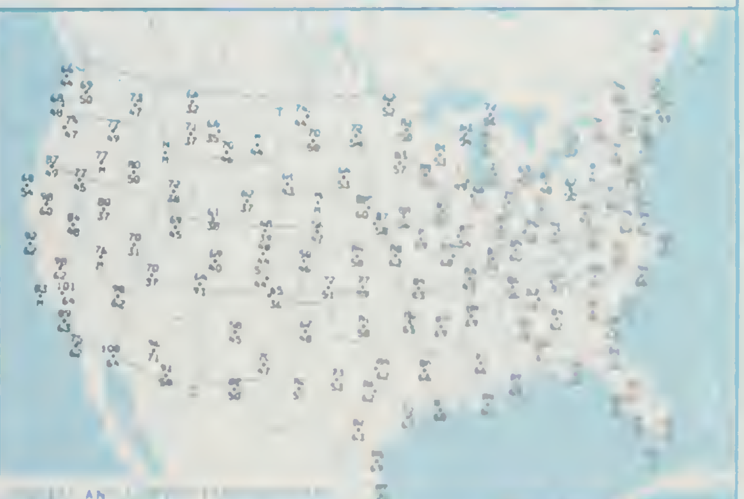
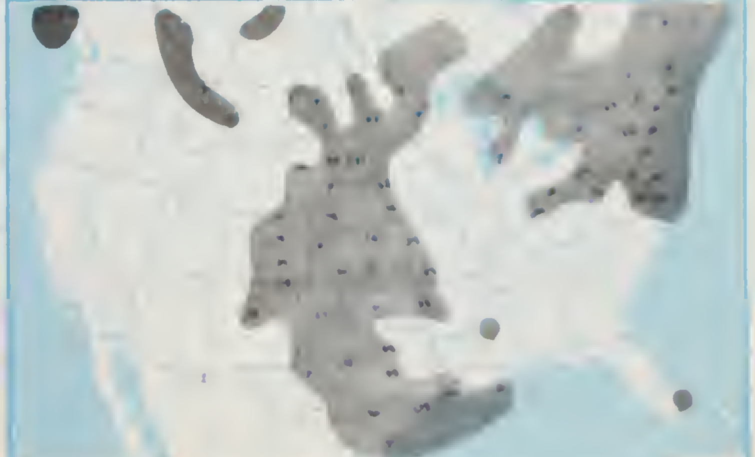
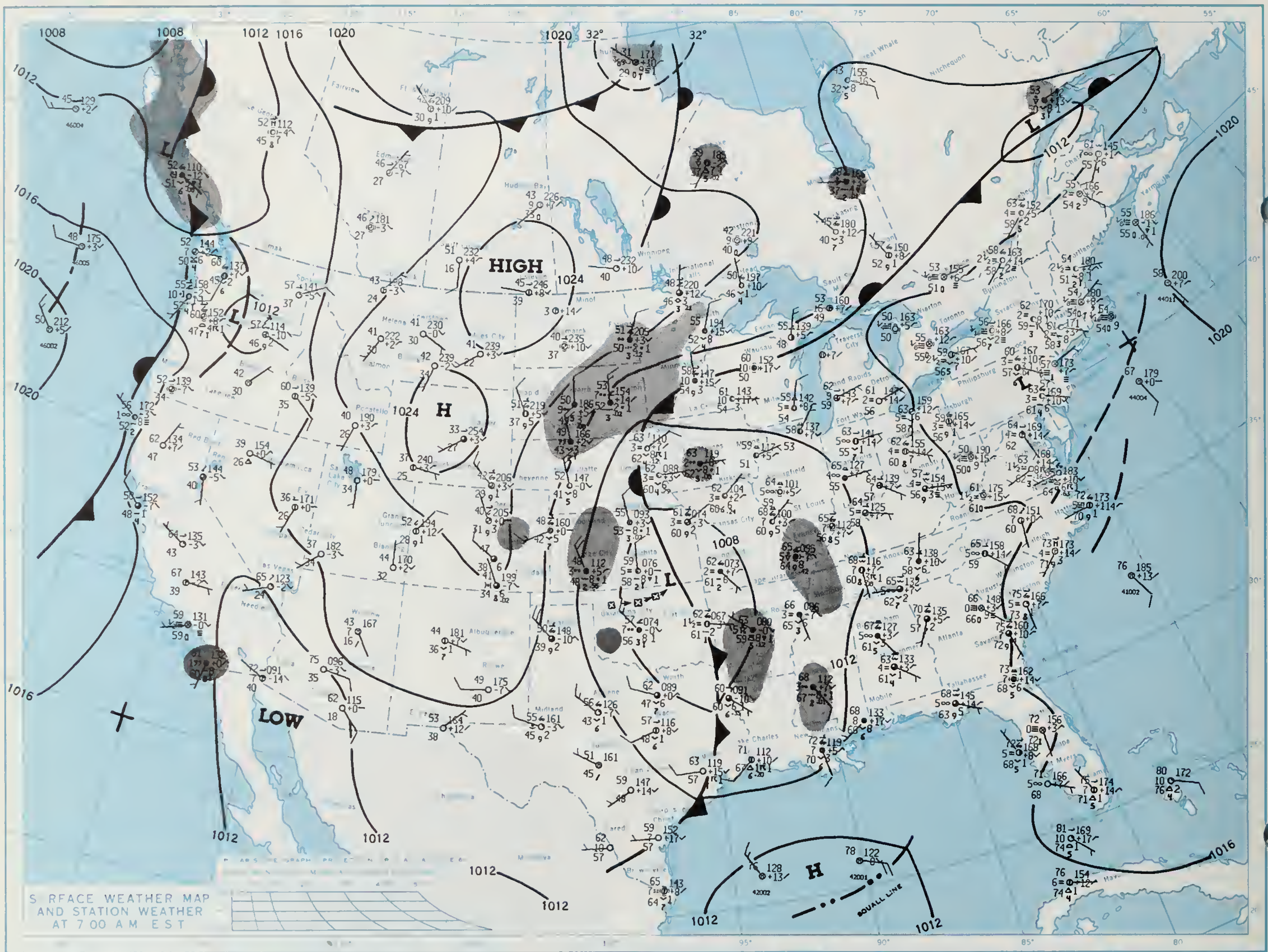
AT 7:00 A.M. E.S.T.

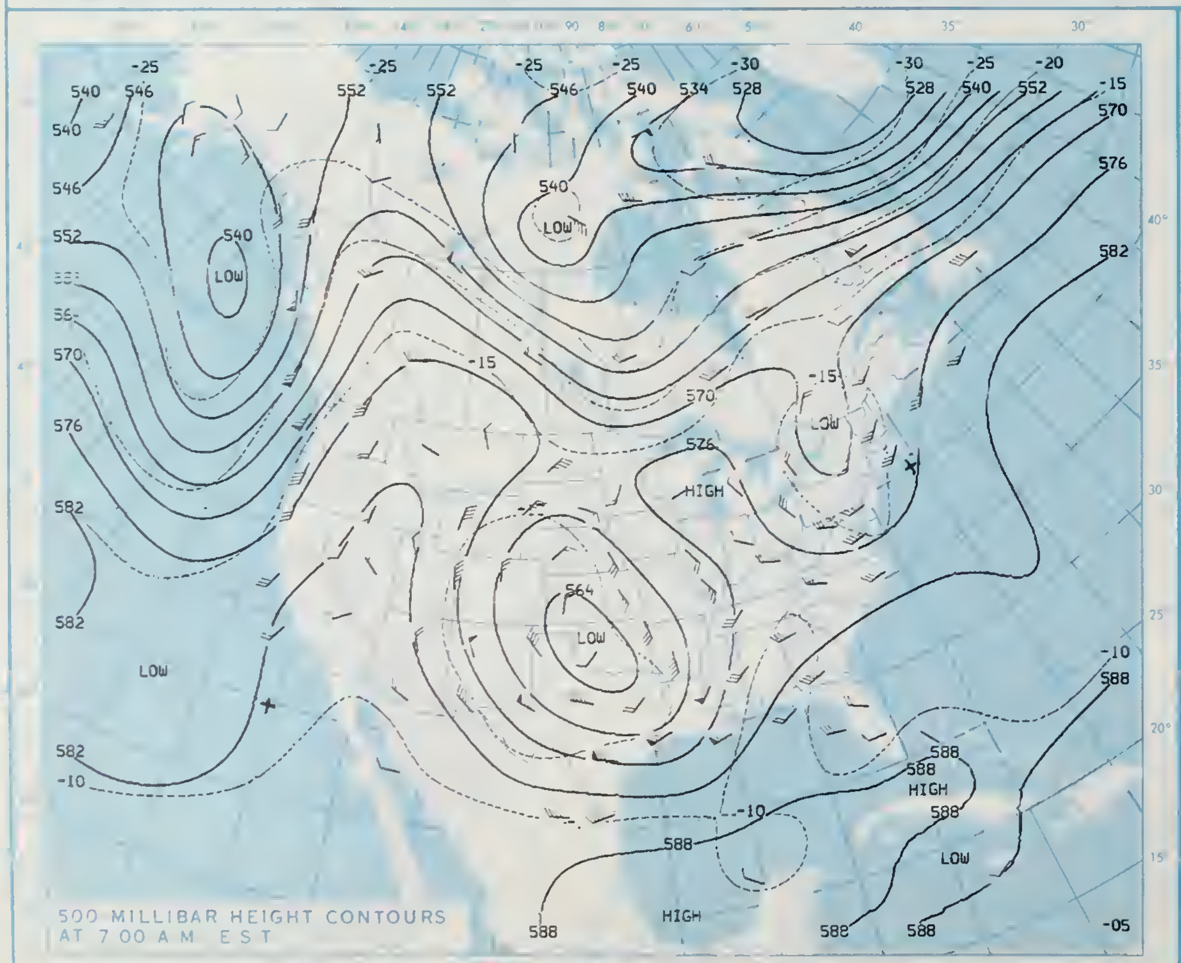




SUNDAY, MAY 22, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



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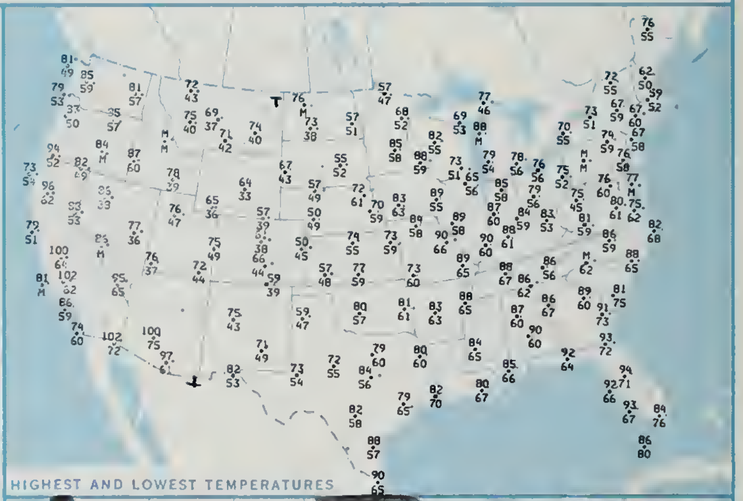
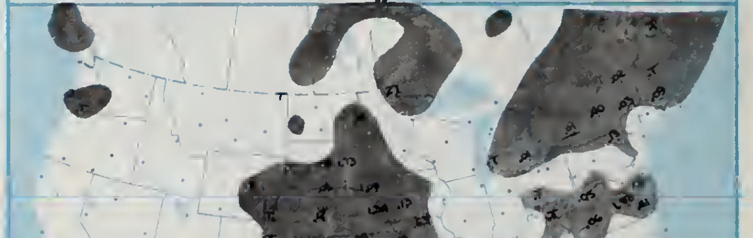


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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JUN 17 1988
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AT URBANA-CHAMPAIGN

daily weather maps

Weekly Series **MAY 23 - 29, 1988**

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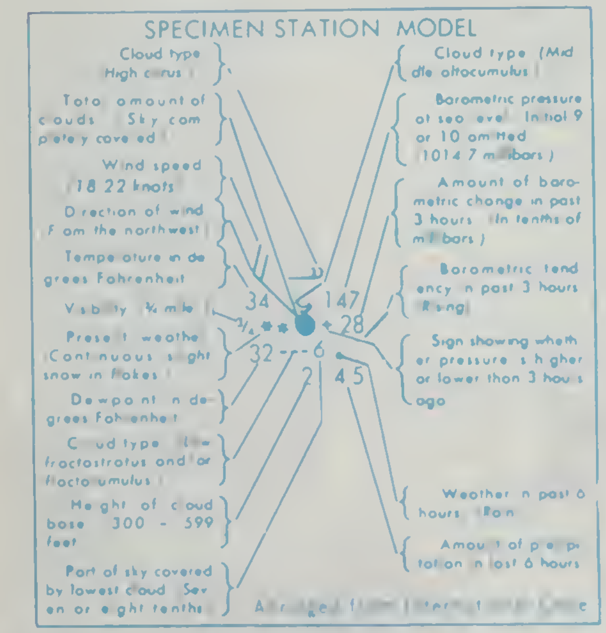
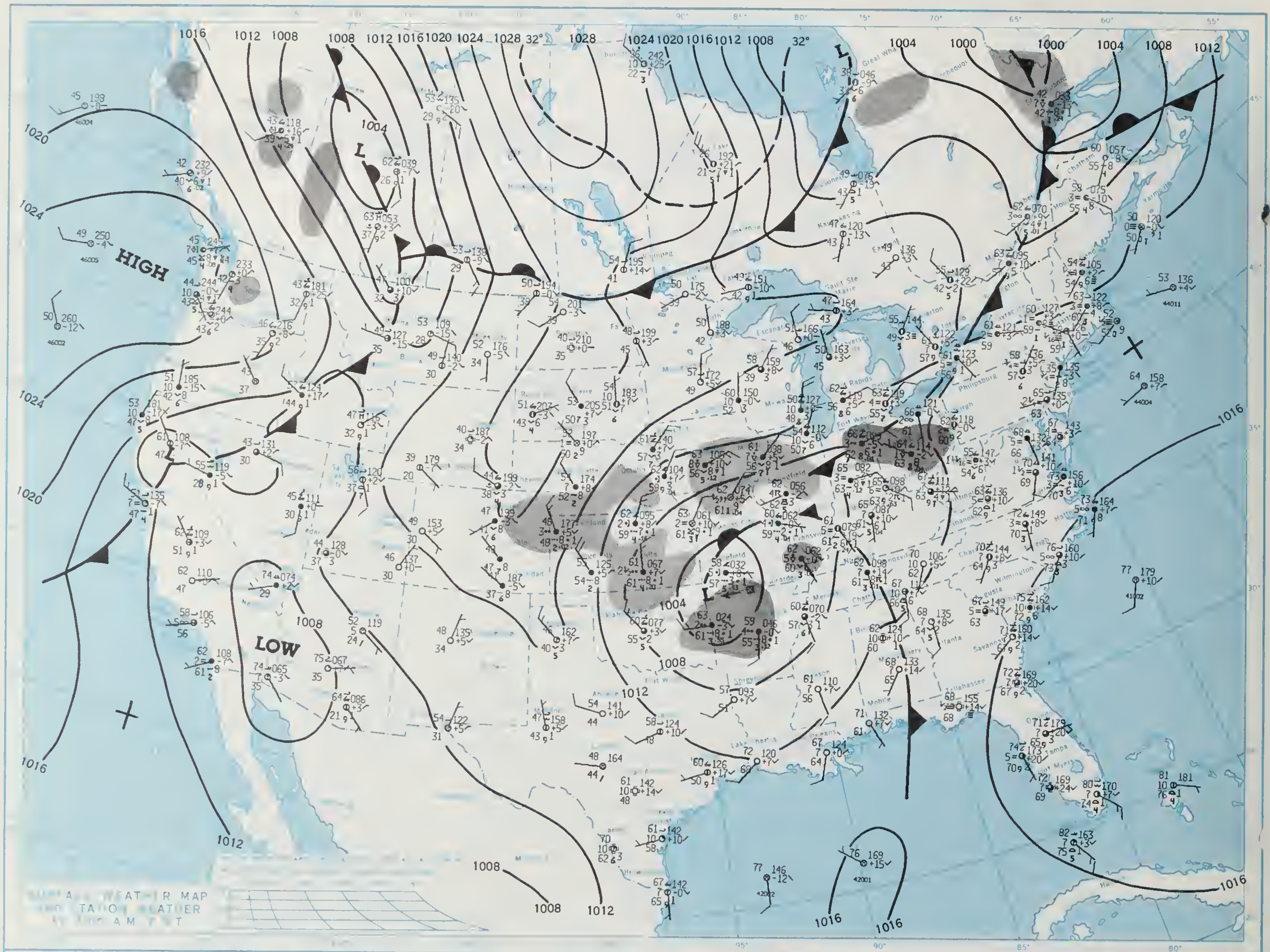
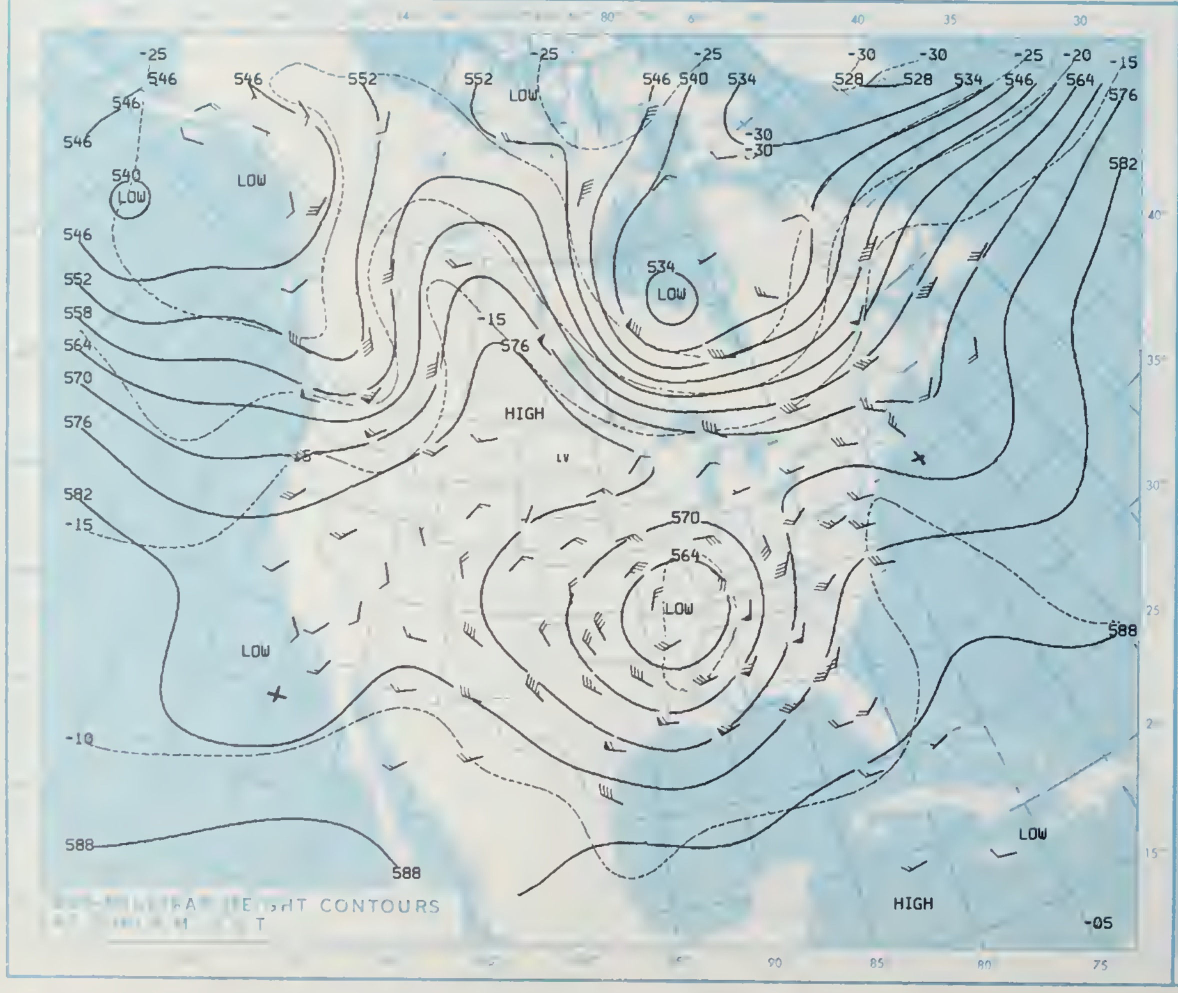

SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
45
Abridged from International Code

For sale by the Climate Analysis Center, Room 808
World Weather Building Washington D C 20233

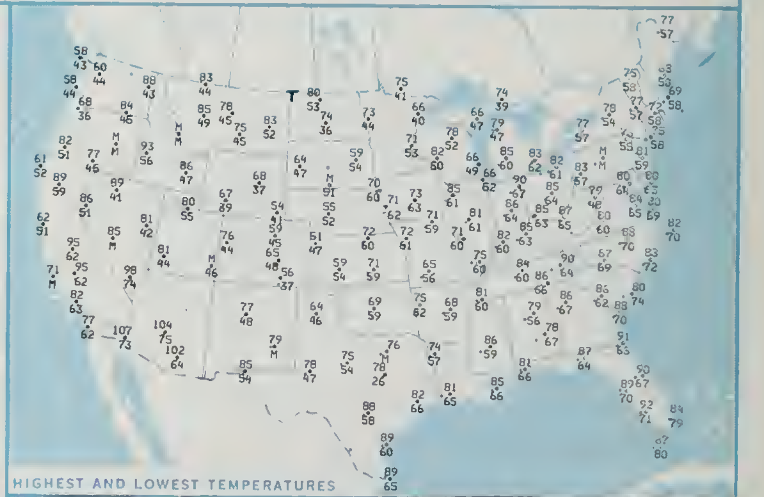
MONDAY, MAY 23, 1988



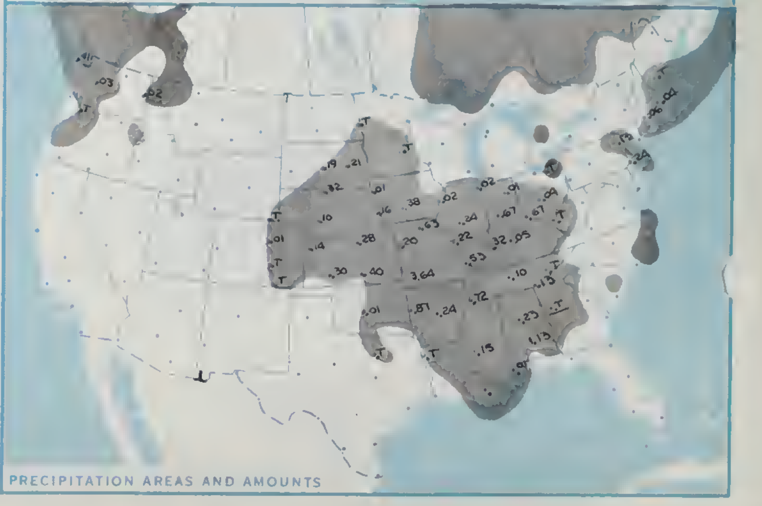
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



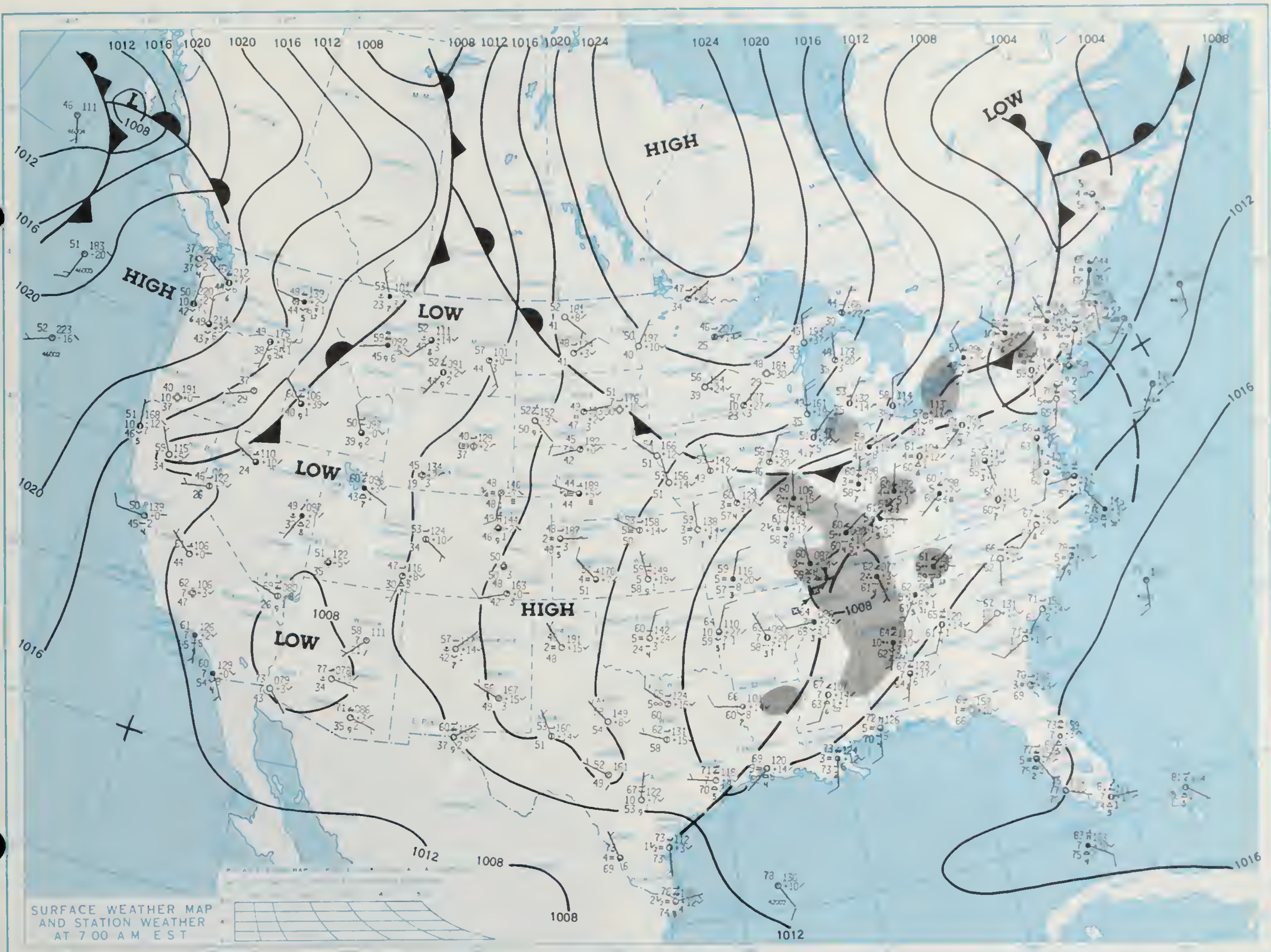
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



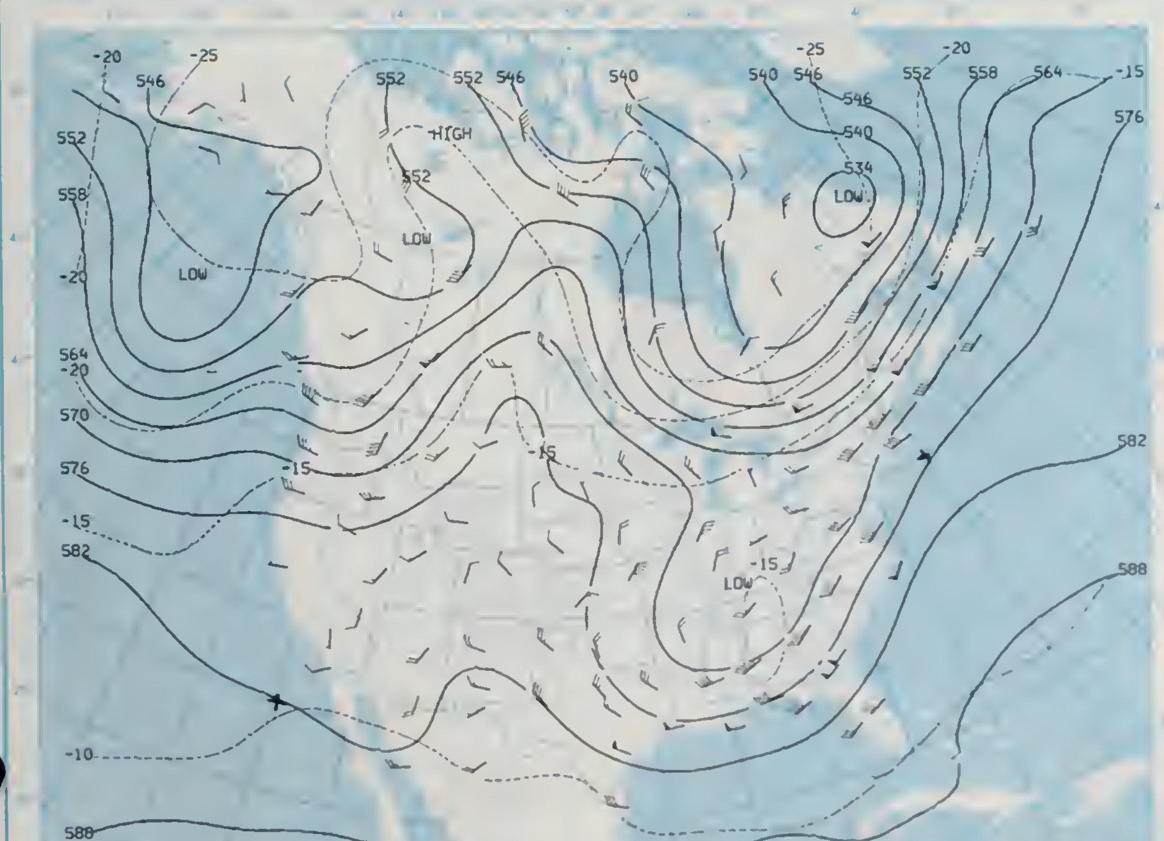
HIGHEST AND LOWEST TEMPERATURES



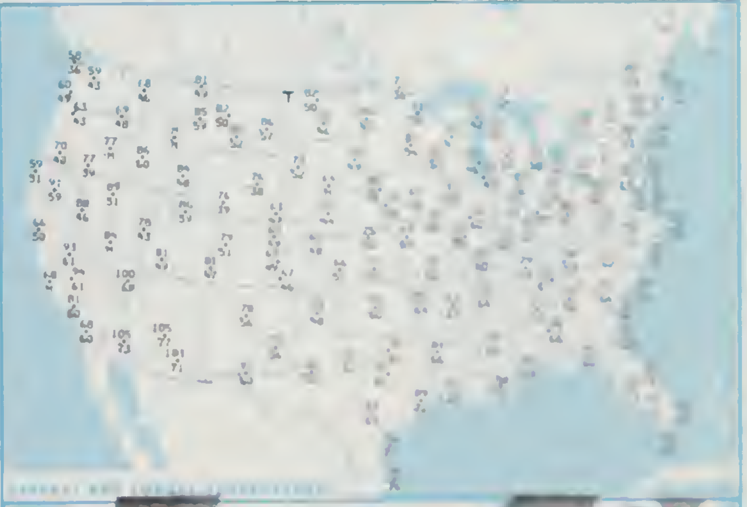
PRECIPITATION AREAS AND AMOUNTS

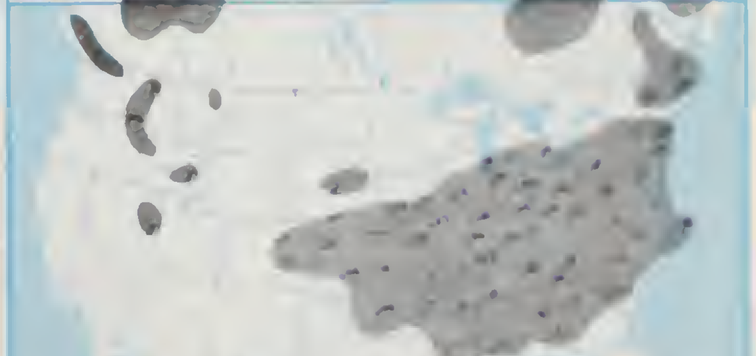


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

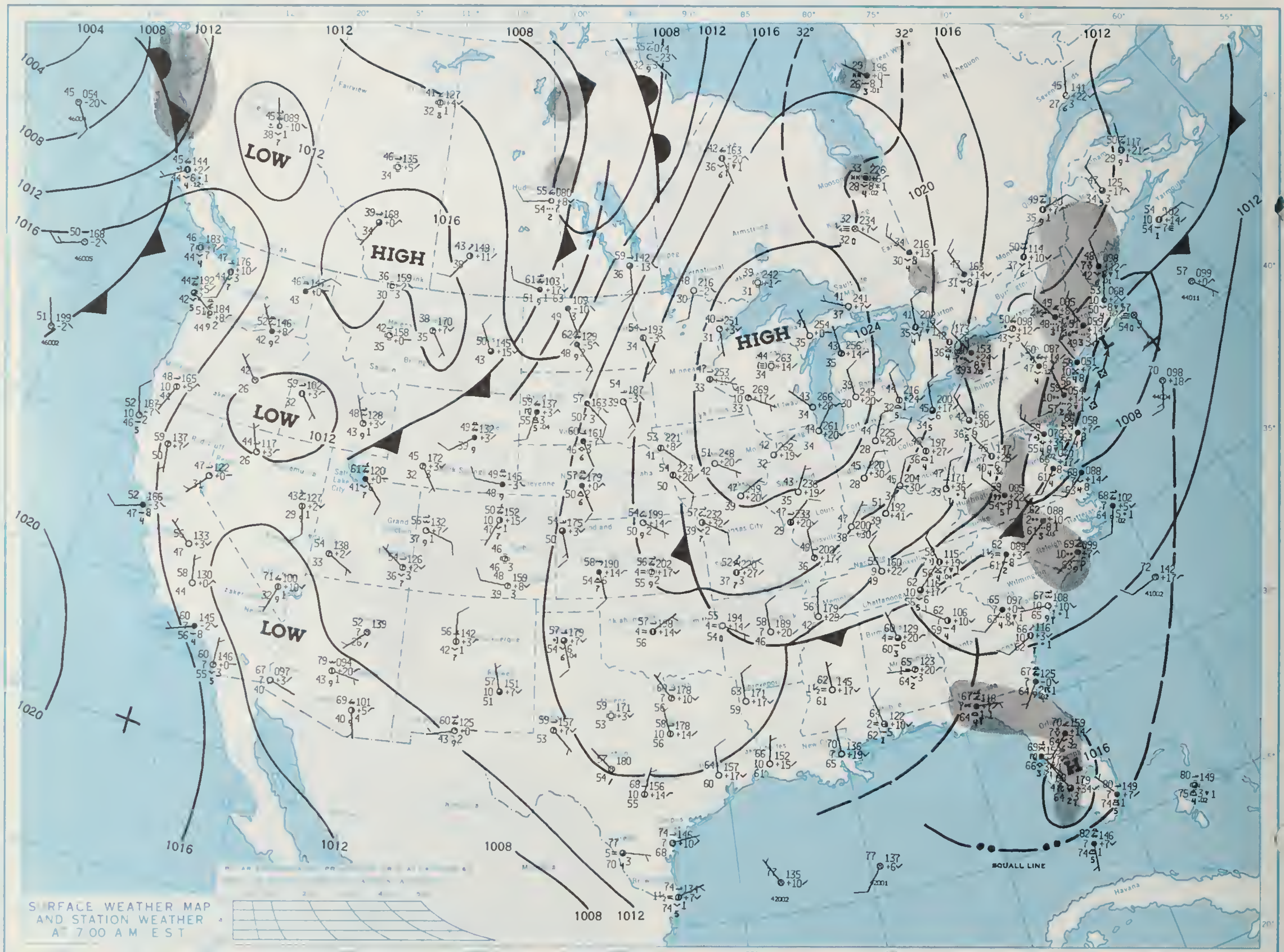


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

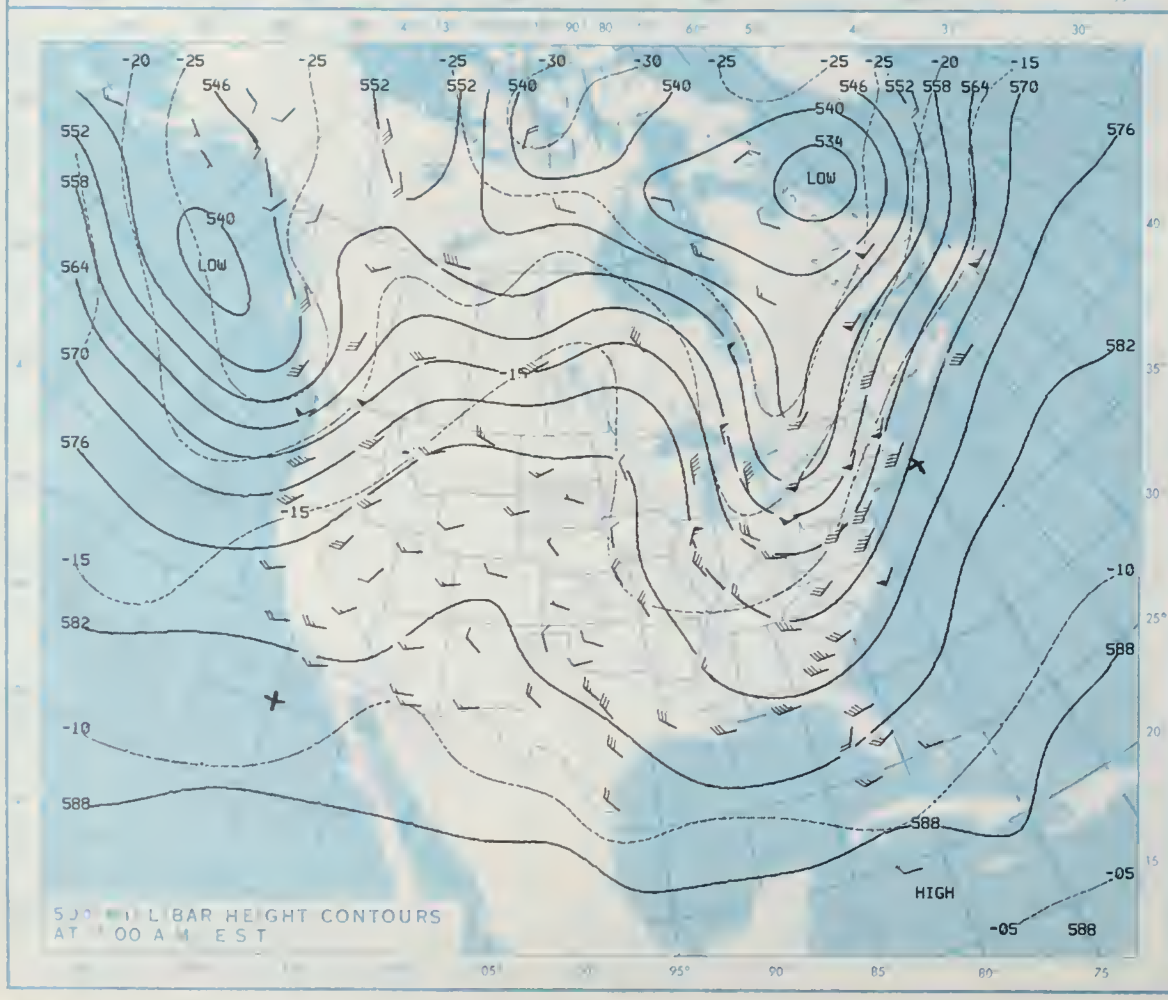




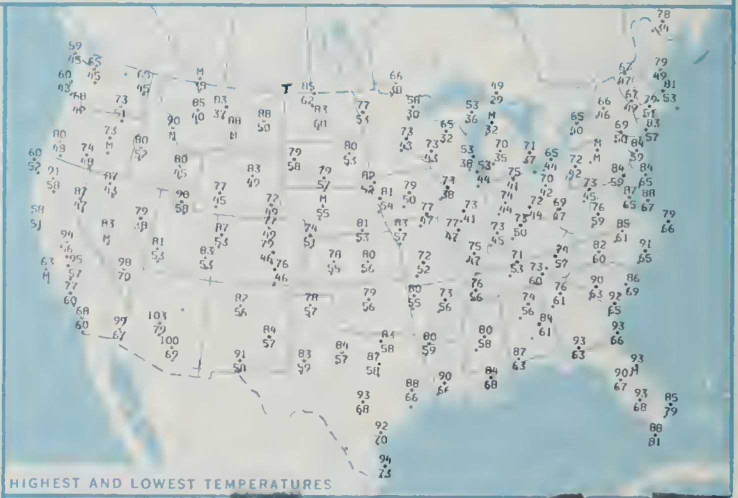
WEDNESDAY, MAY 25, 1988



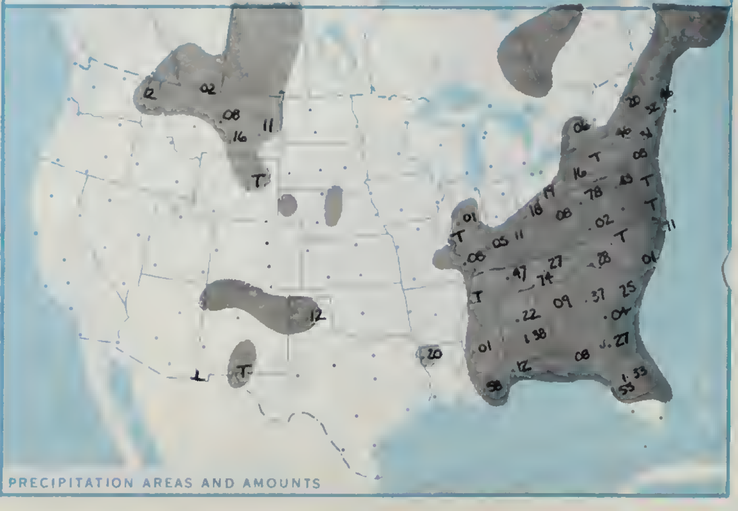
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



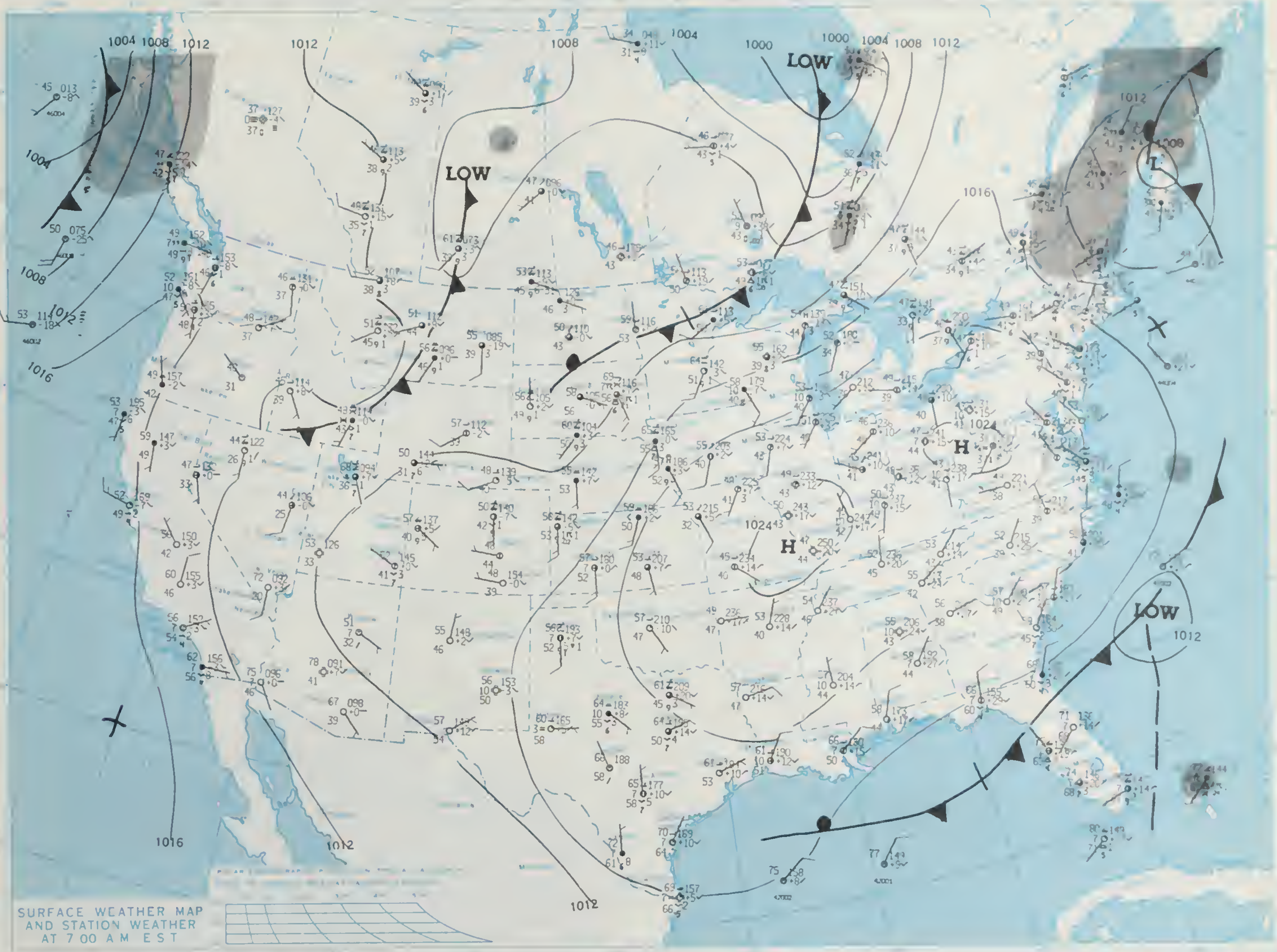
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



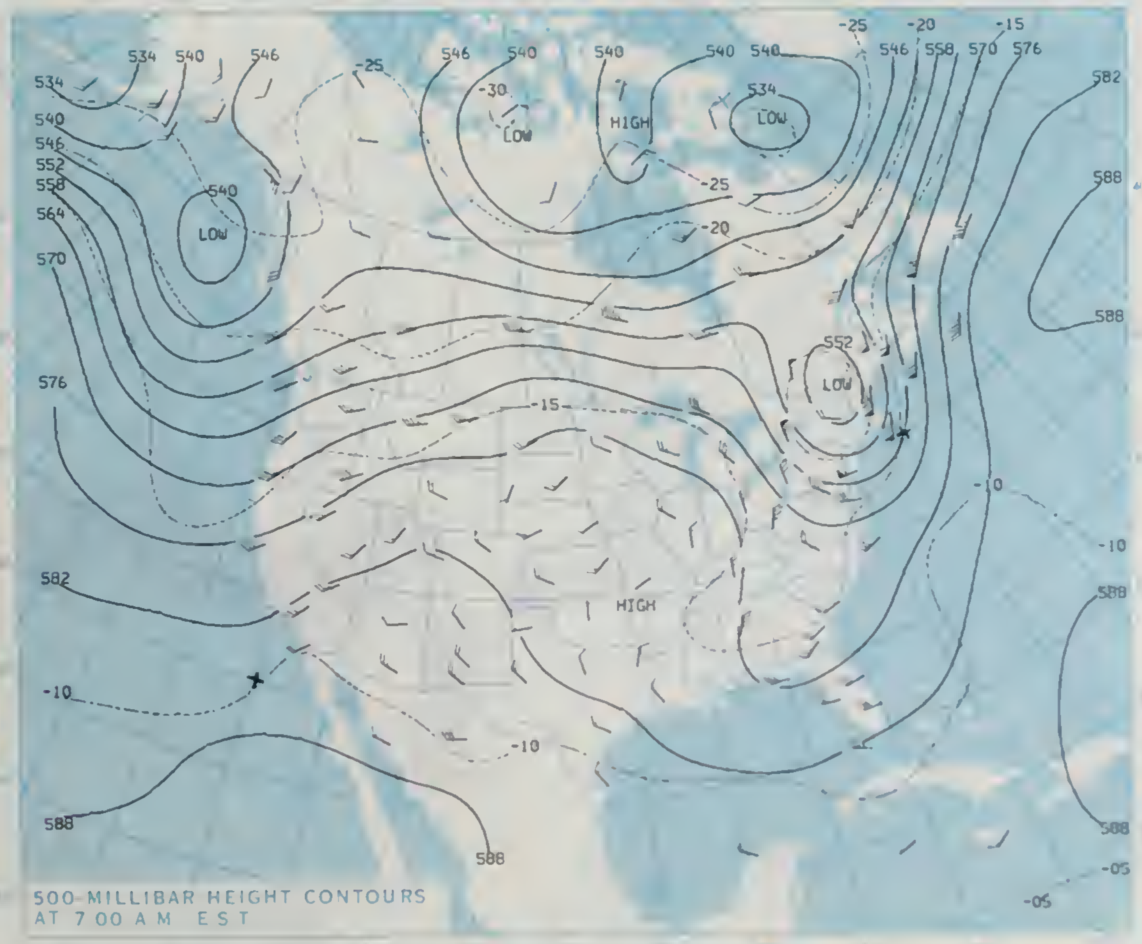
HIGHEST AND LOWEST TEMPERATURES



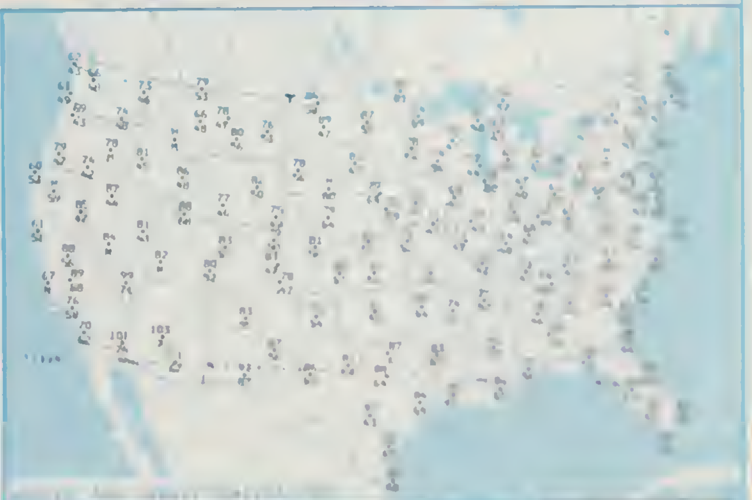
PRECIPITATION AREAS AND AMOUNTS

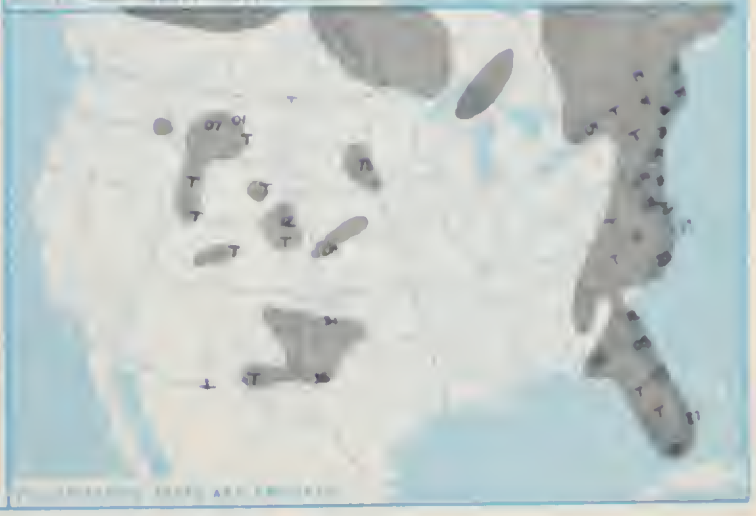


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



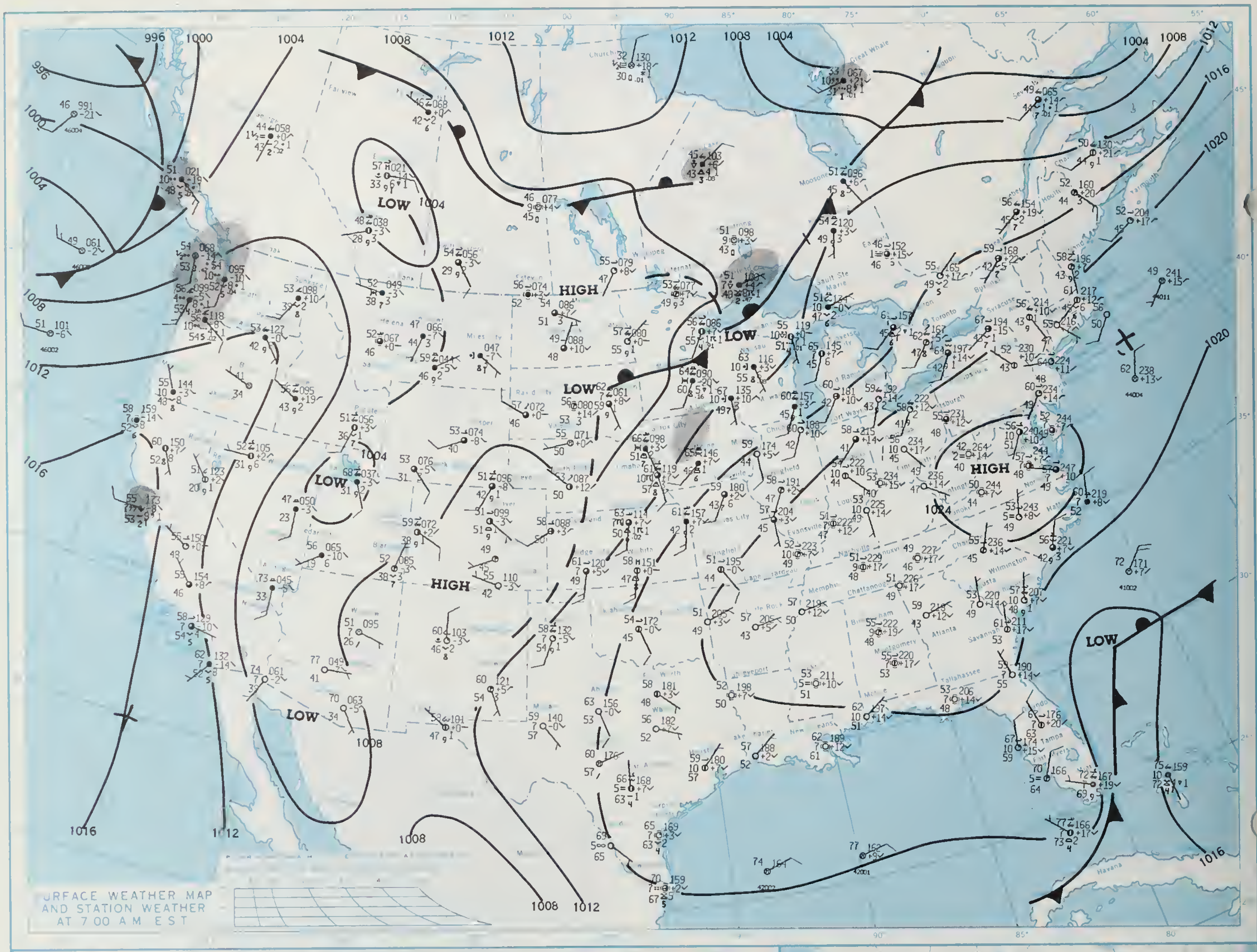
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



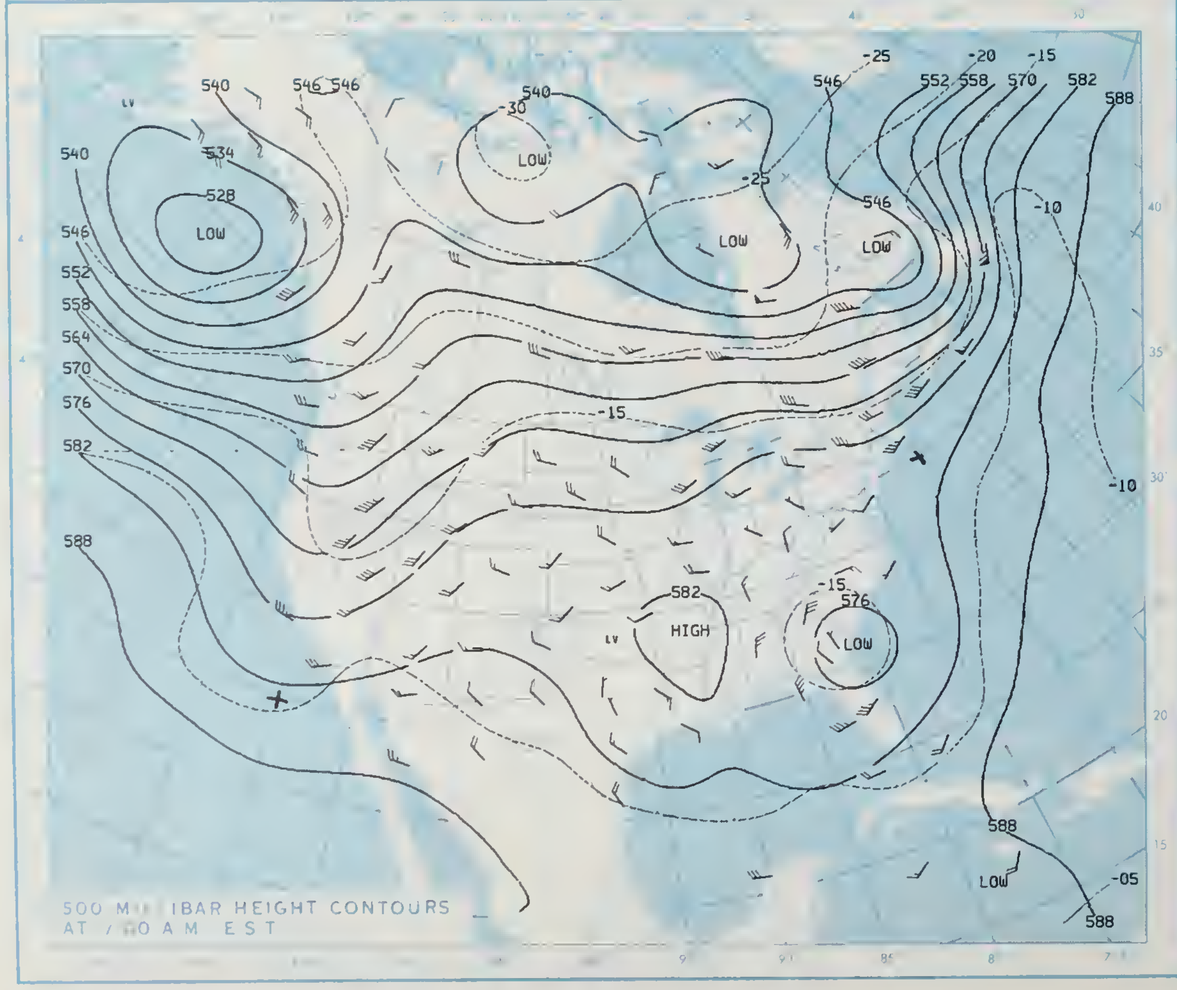


PRECIPITATION AREAS AND AMOUNTS

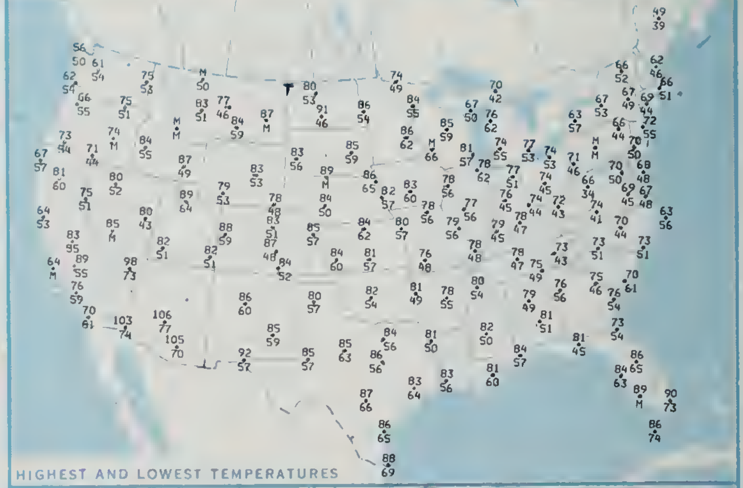
FRIDAY, MAY 27, 1988



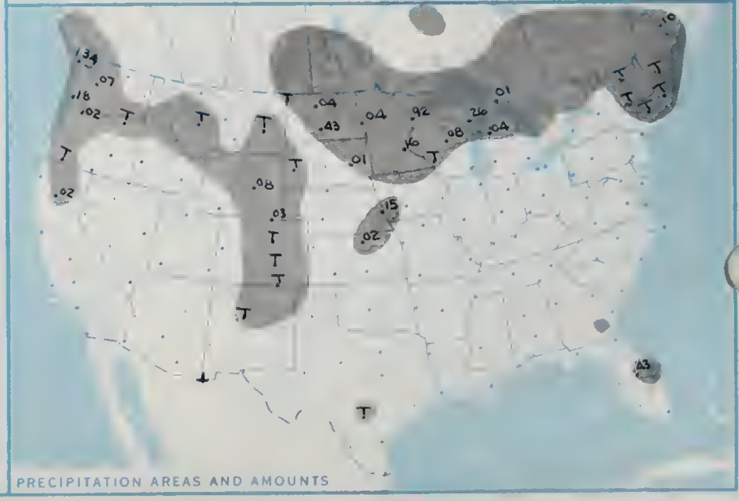
URFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



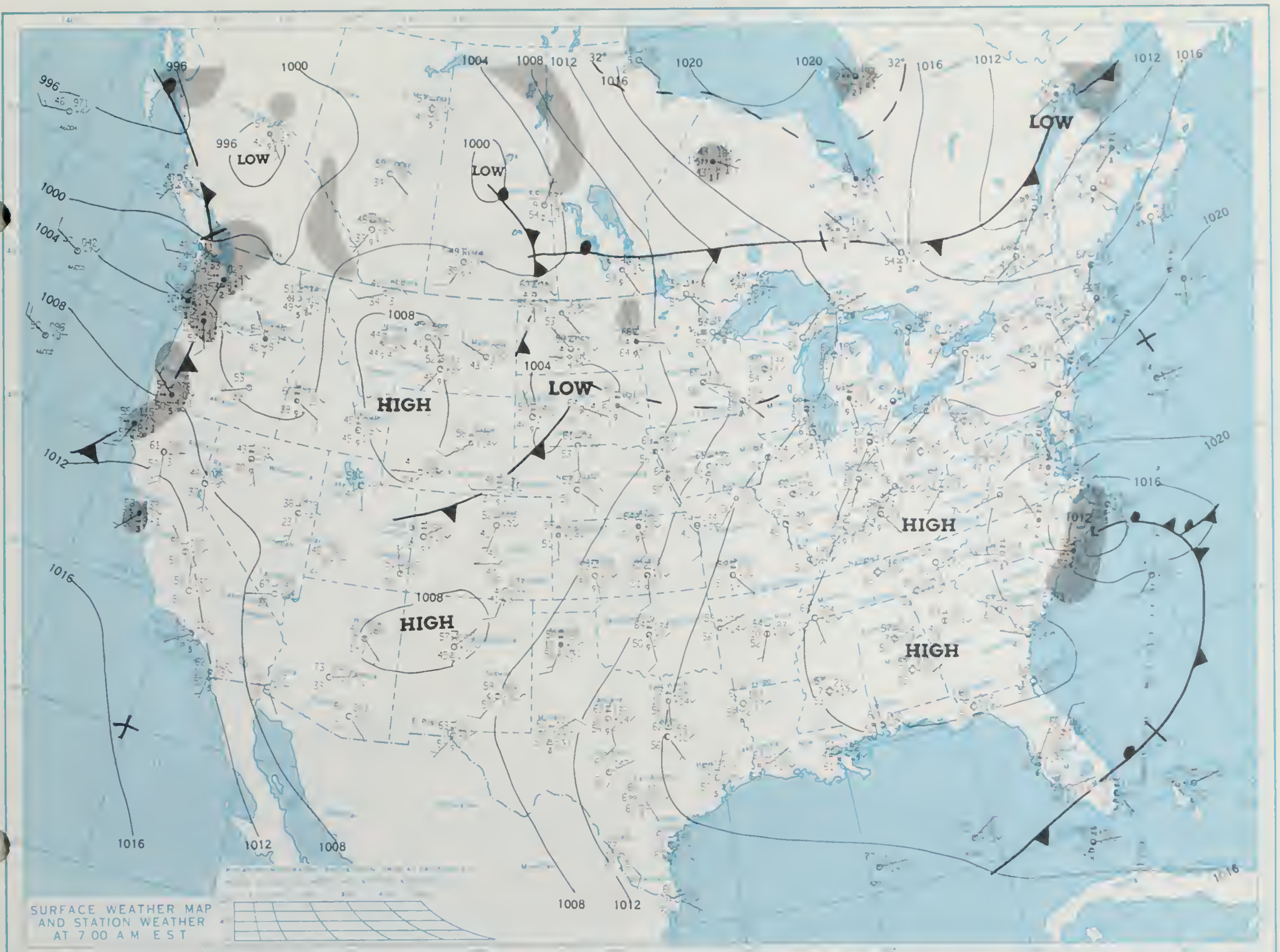
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



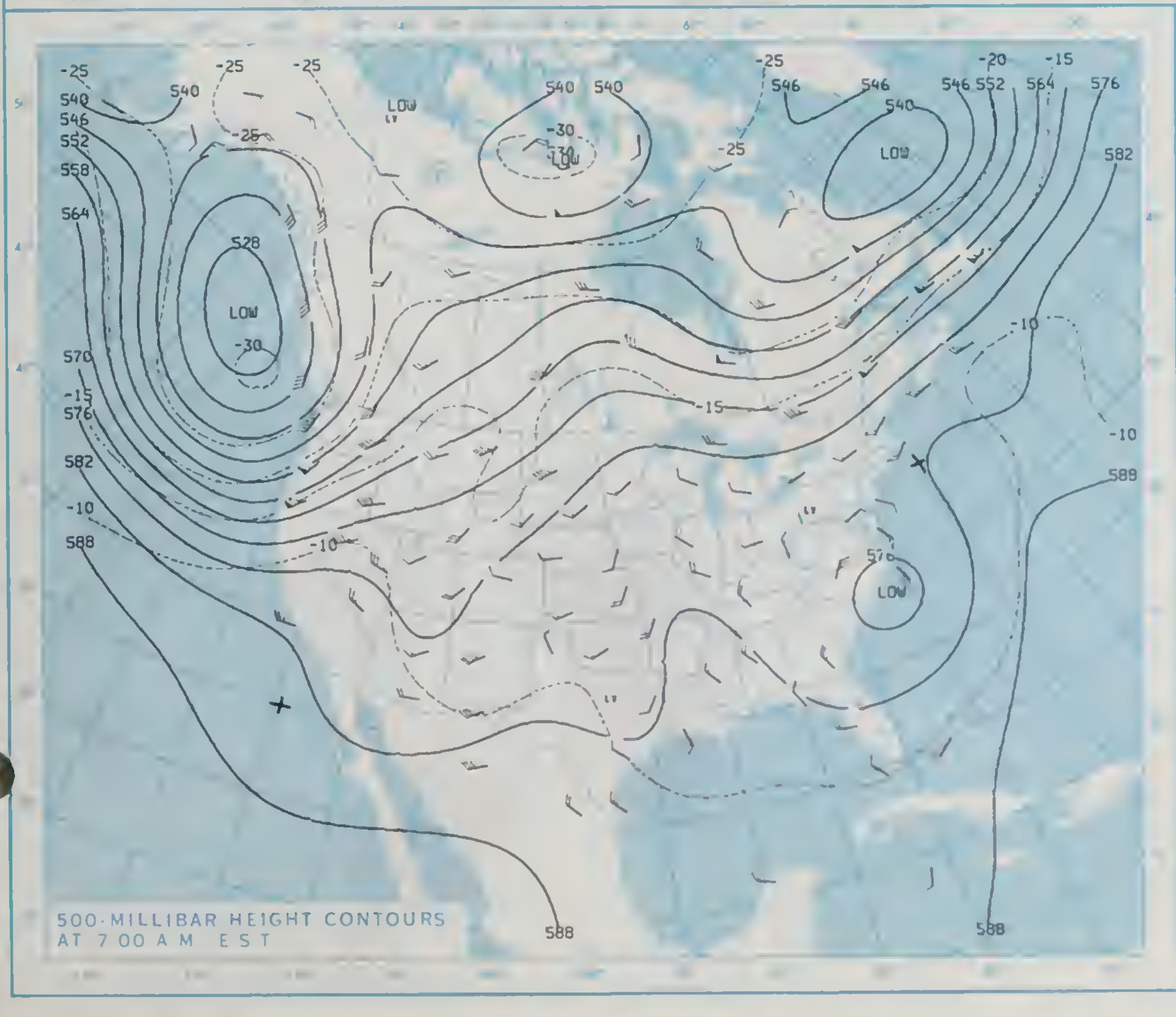
HIGHEST AND LOWEST TEMPERATURES



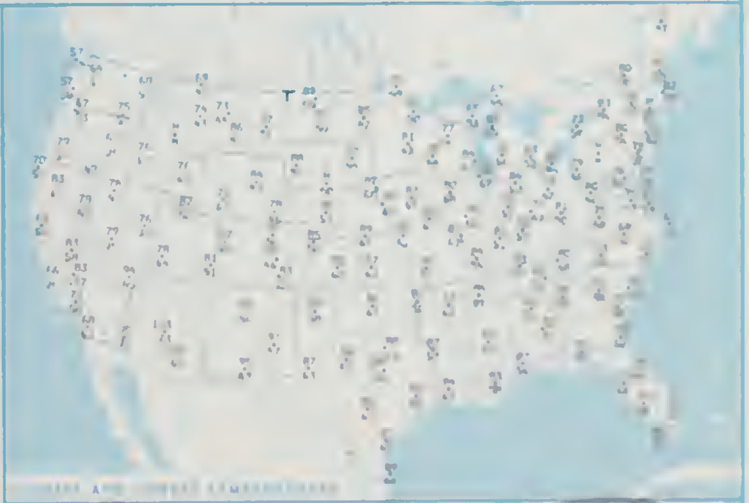
PRECIPITATION AREAS AND AMOUNTS

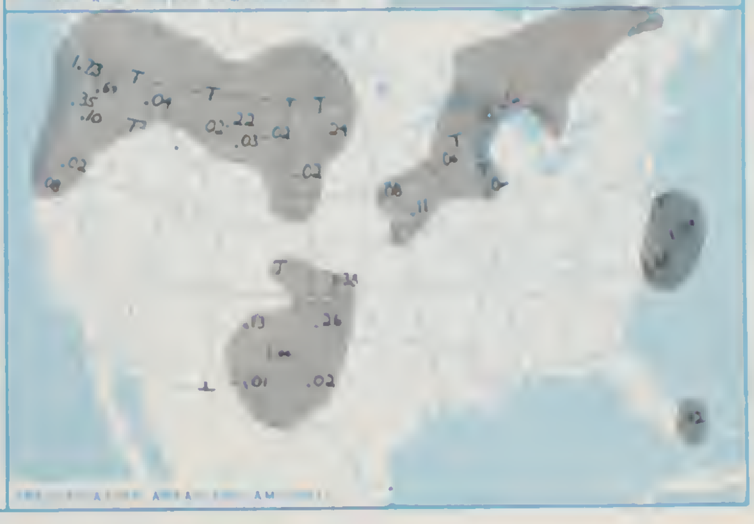


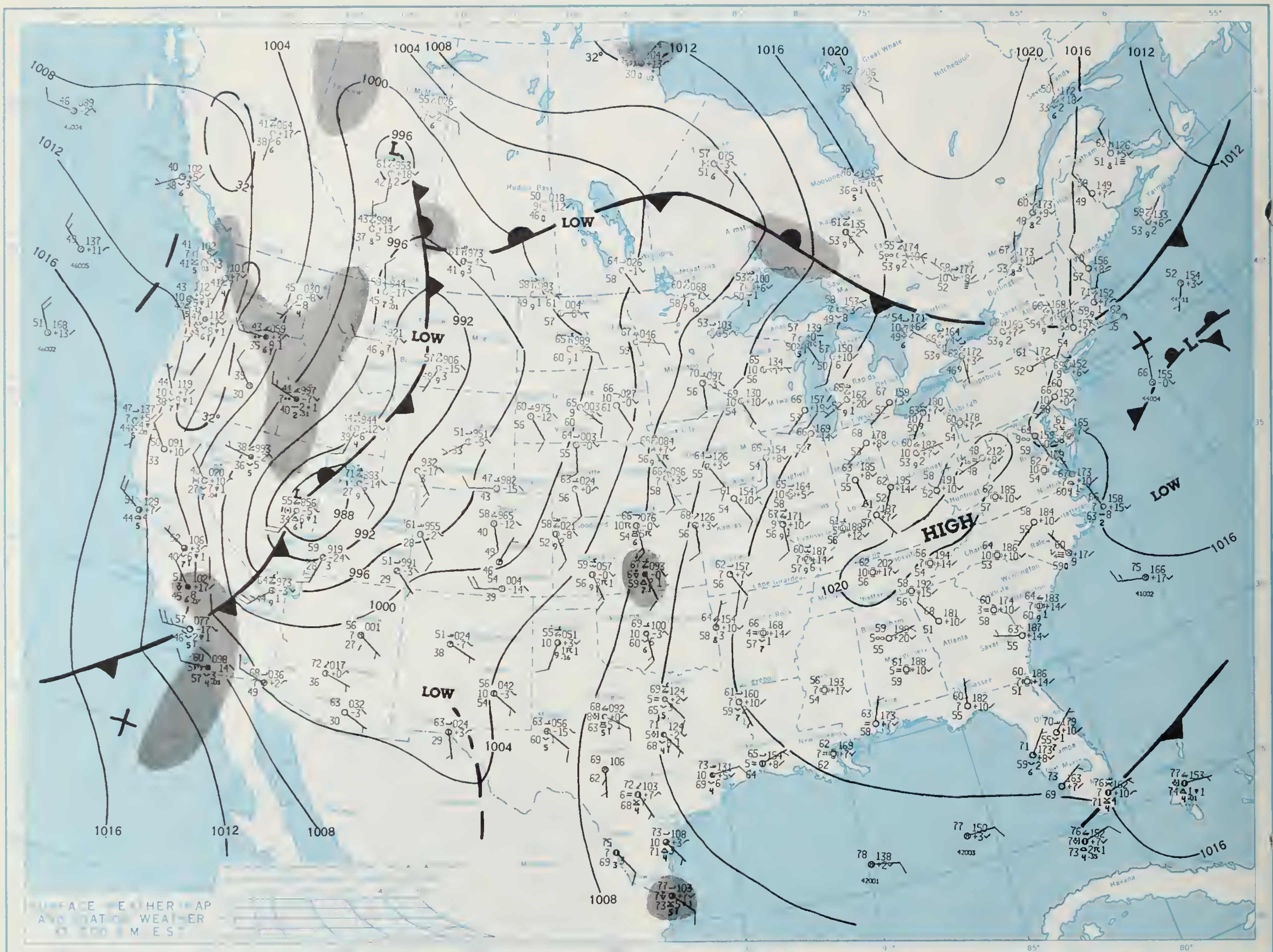
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.







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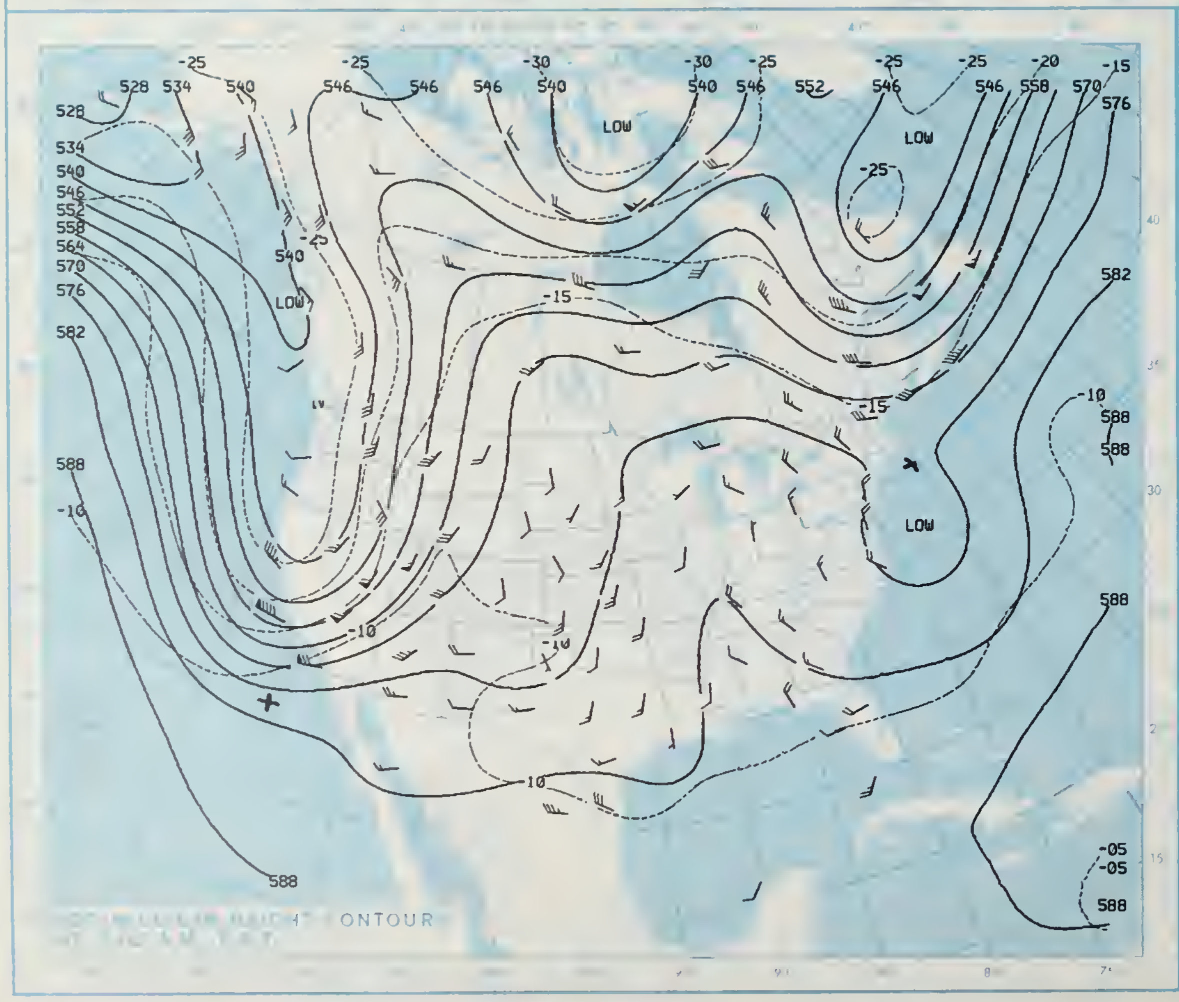

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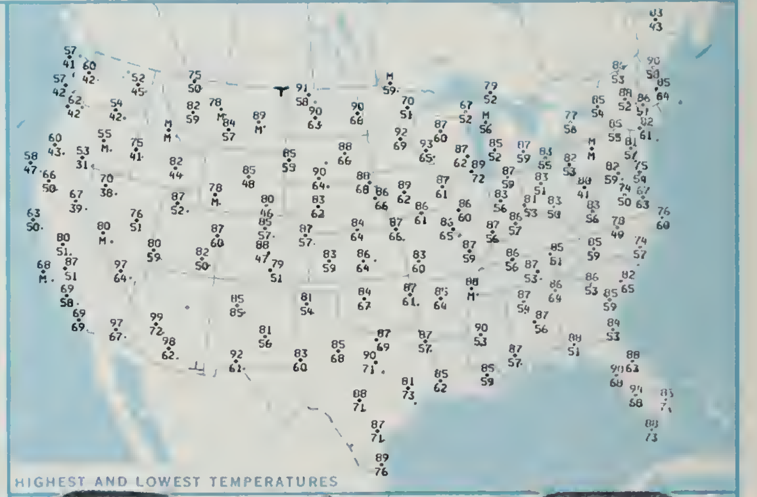
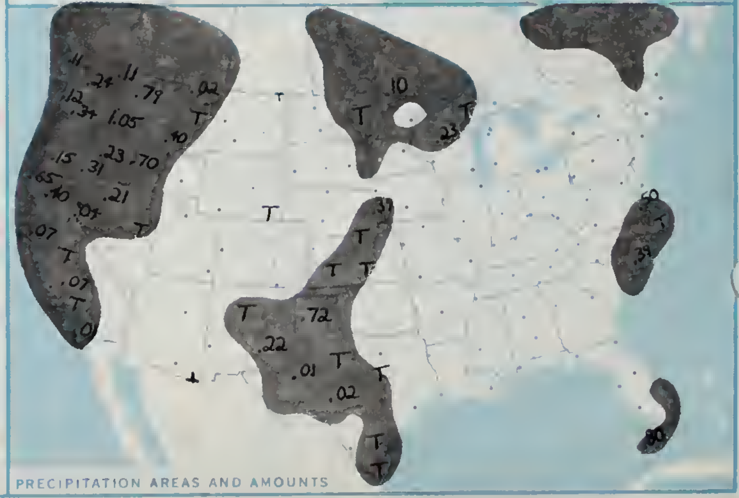


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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CL

MAP
AND
GEOG

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

DEPOSITORY
JUN 17 1988
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

daily weather maps

Weekly Series **MAY 30 - JUNE 5, 1988**

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

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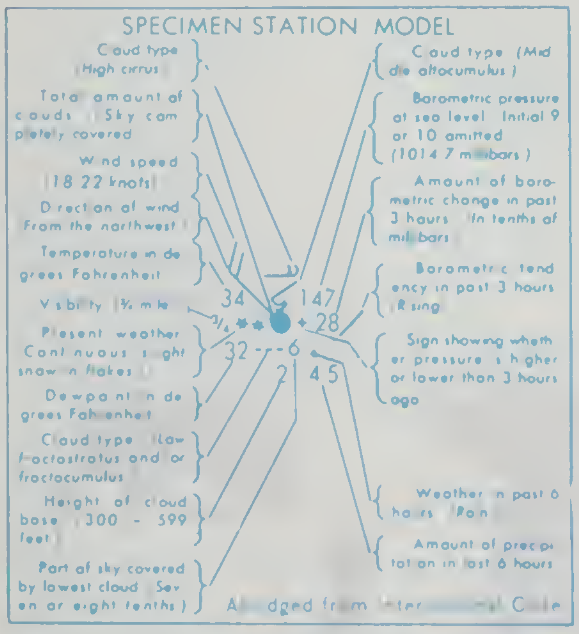
SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (3/4 mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
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Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
3/4
+28
32
6
2
45

Abridged from International Code

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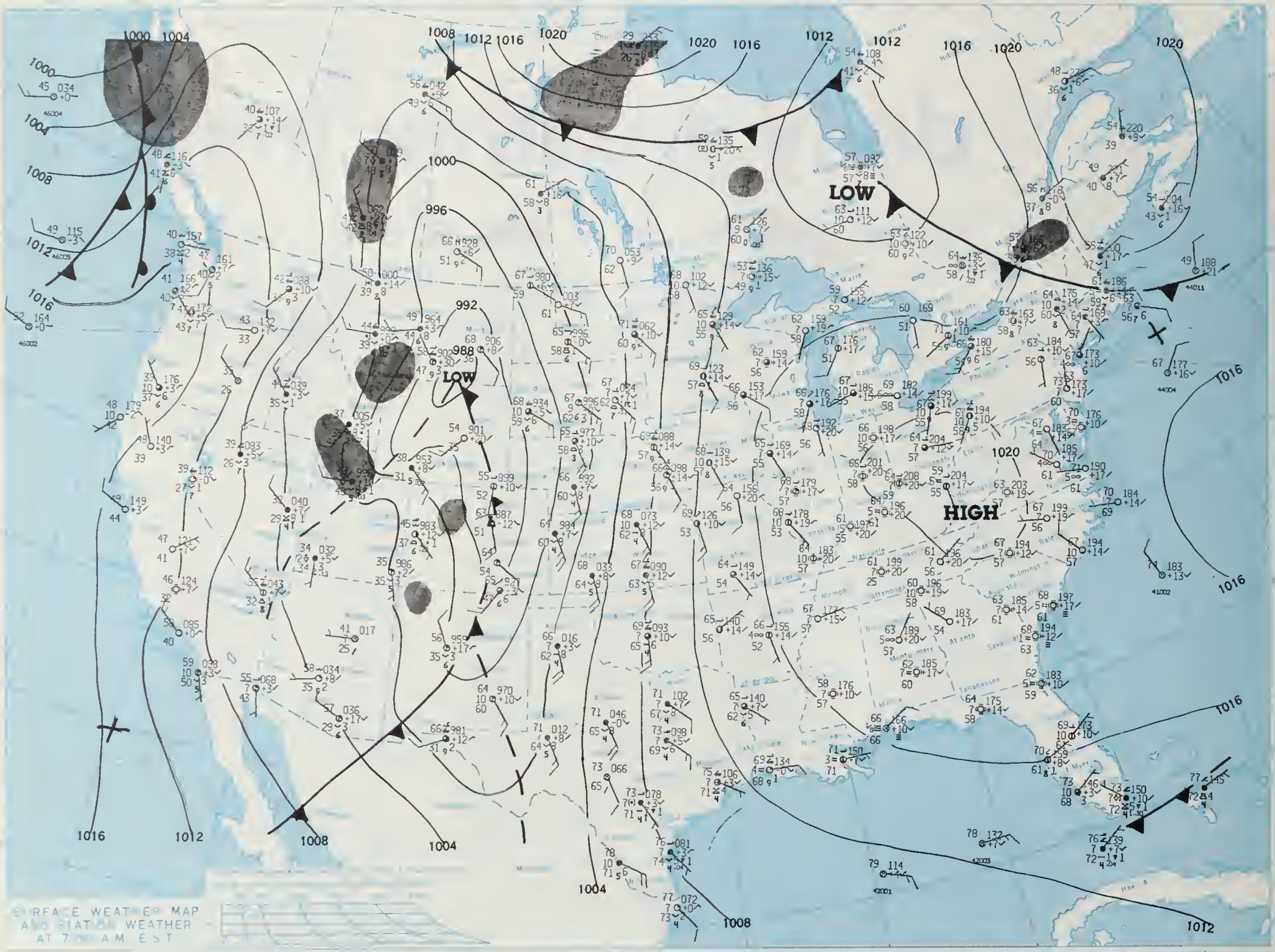
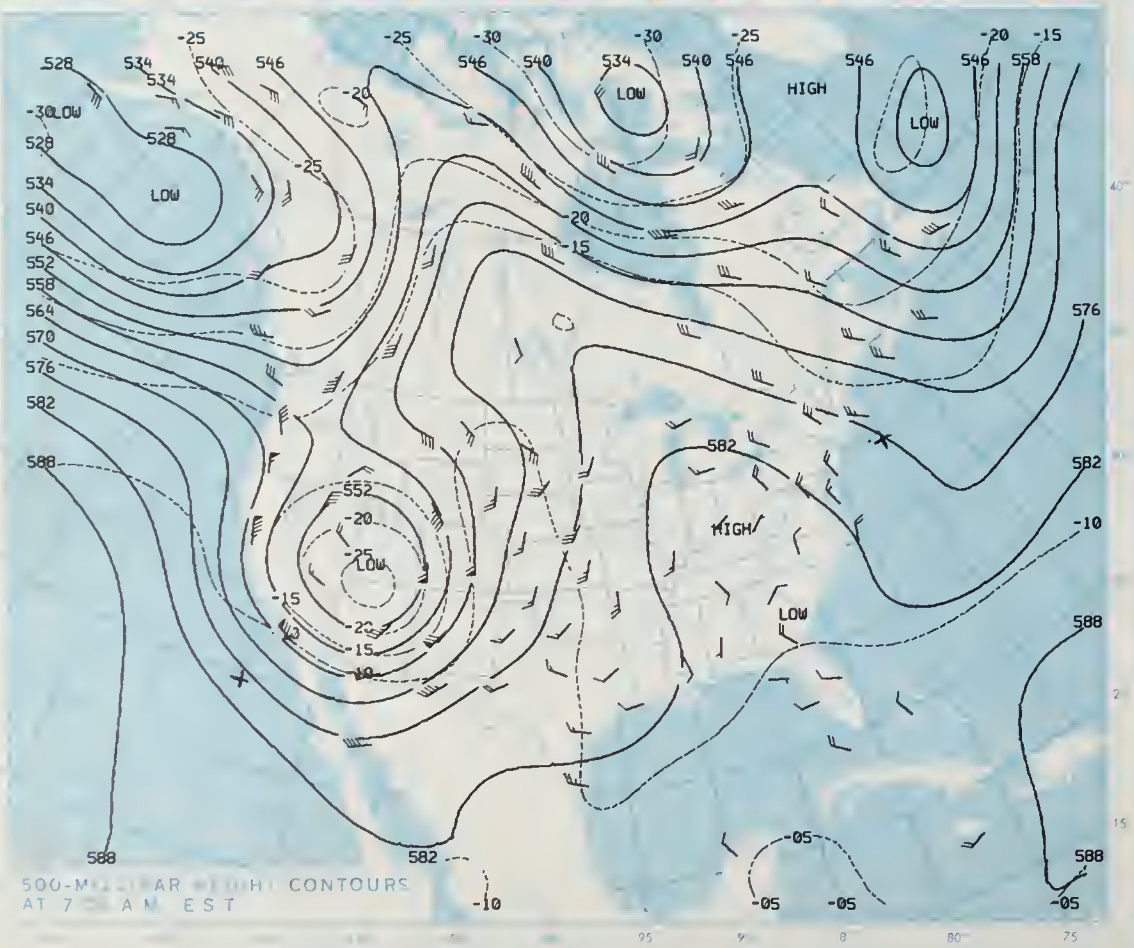
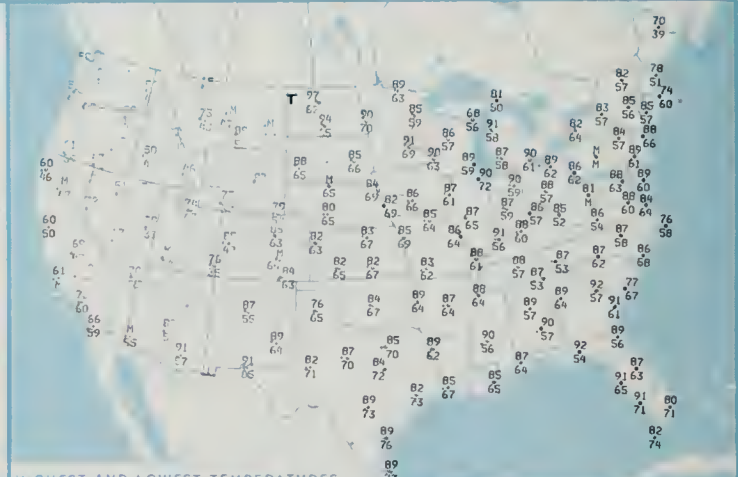
MONDAY, MAY 30, 1988



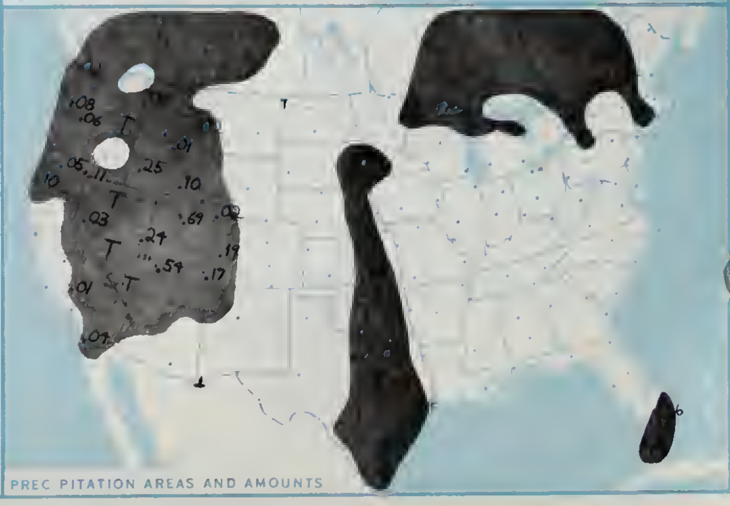
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



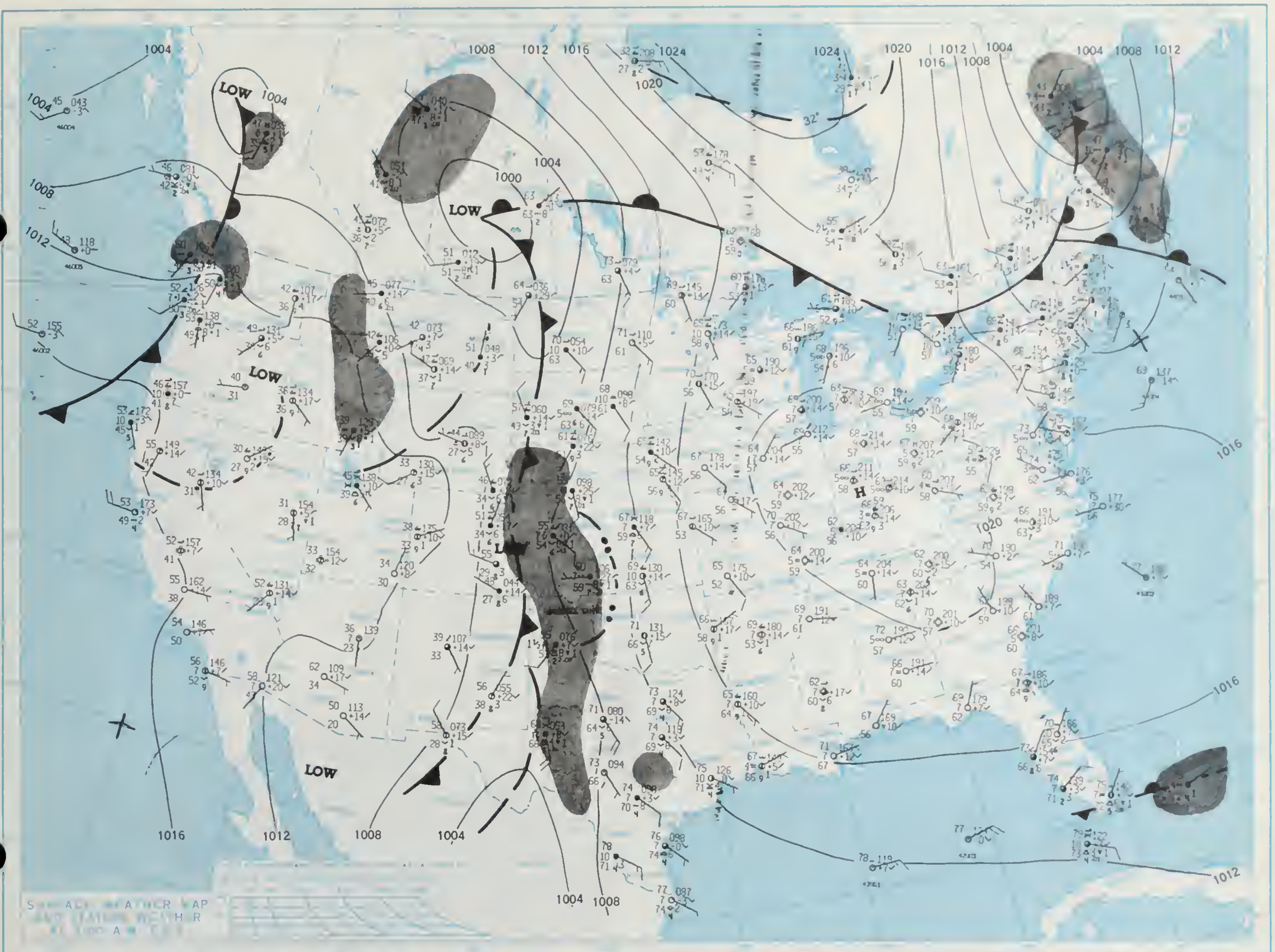
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



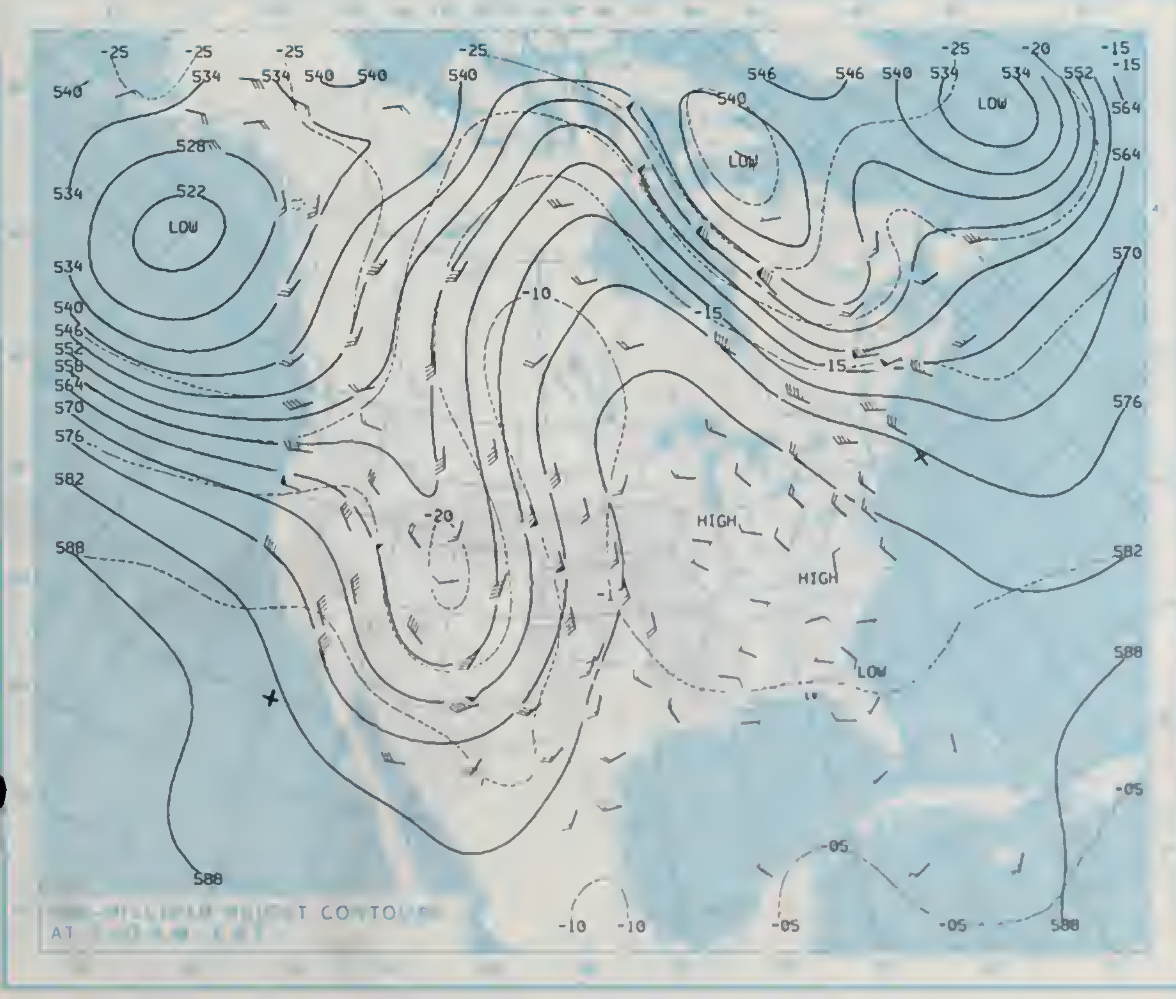
HIGHEST AND LOWEST TEMPERATURES



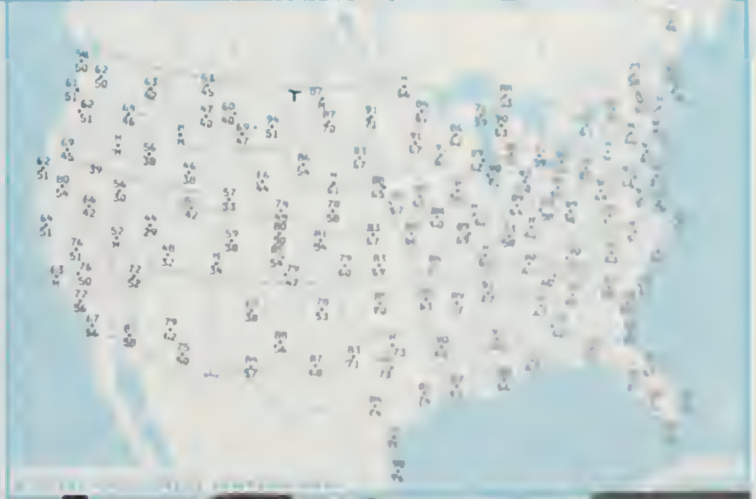
PRECIPITATION AREAS AND AMOUNTS

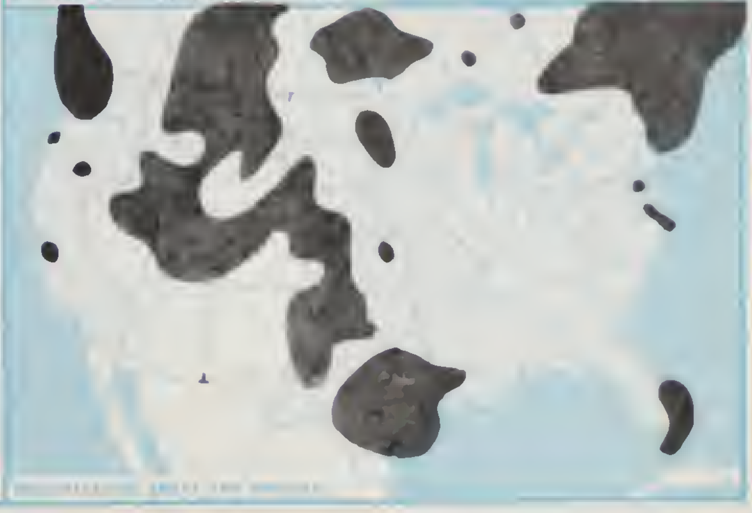


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

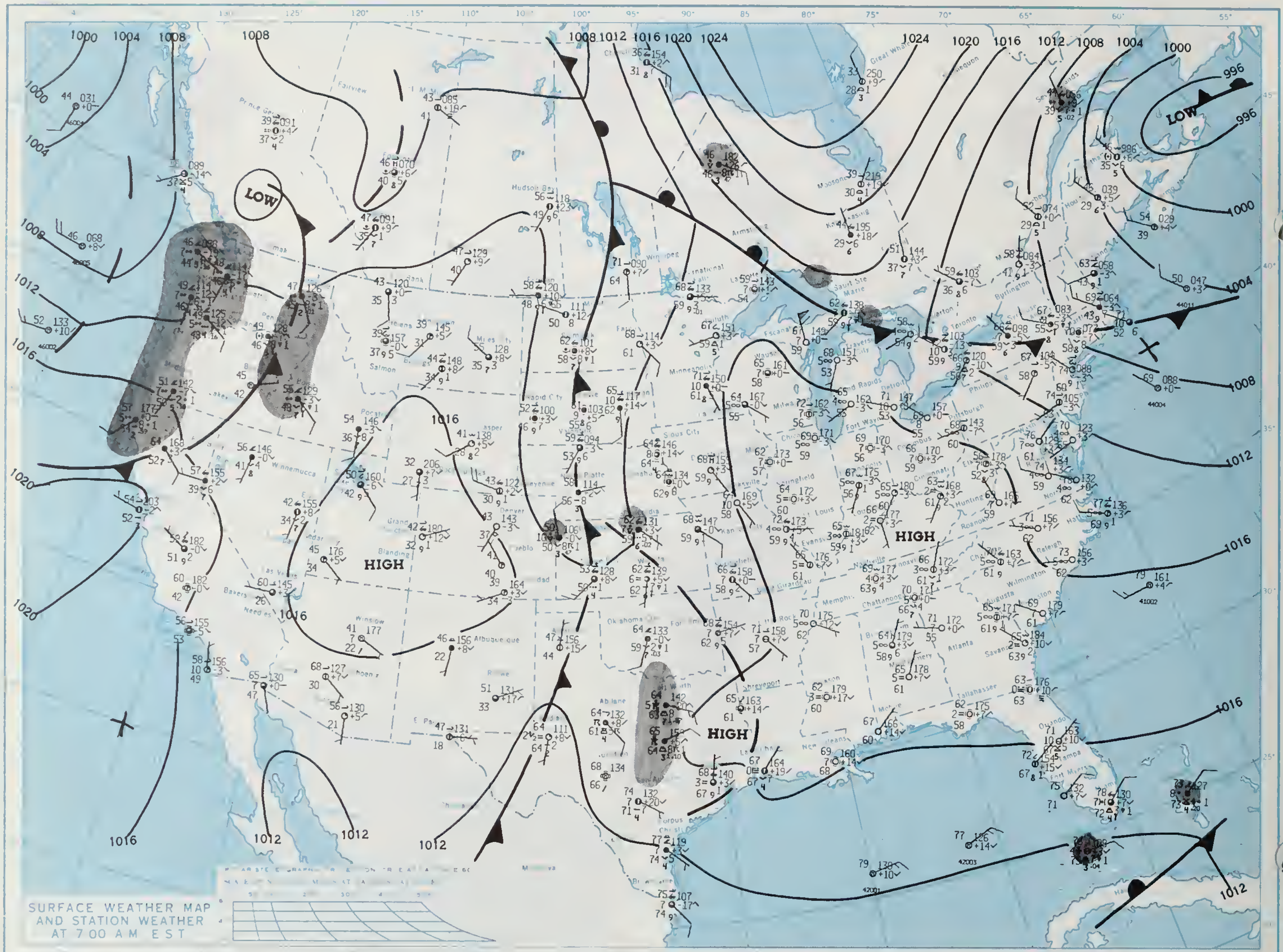


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

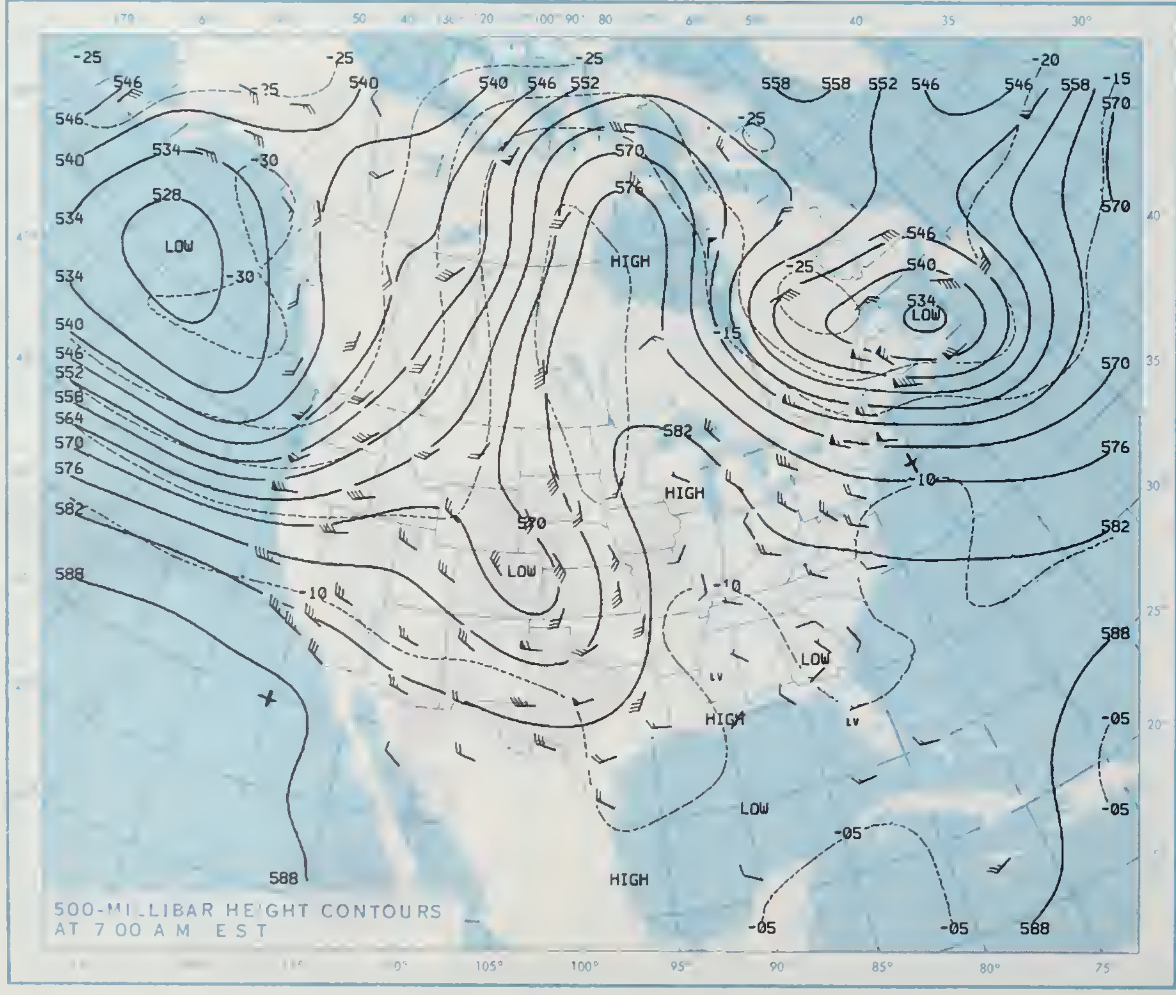




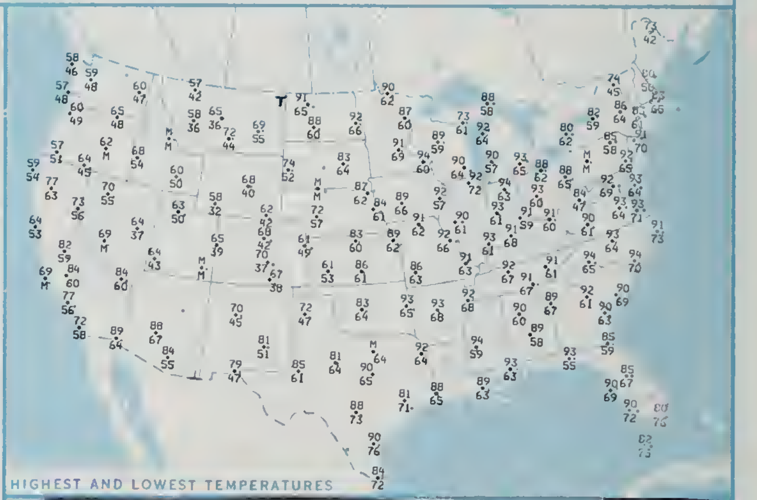
WEDNESDAY, JUNE 1, 1988



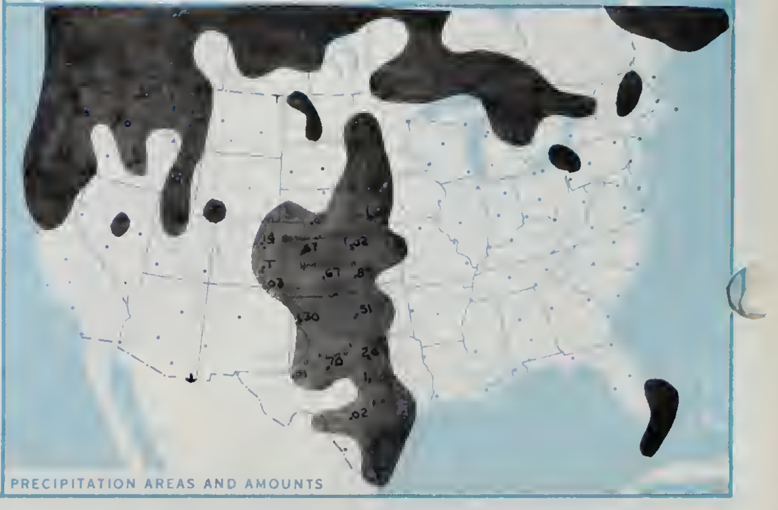
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



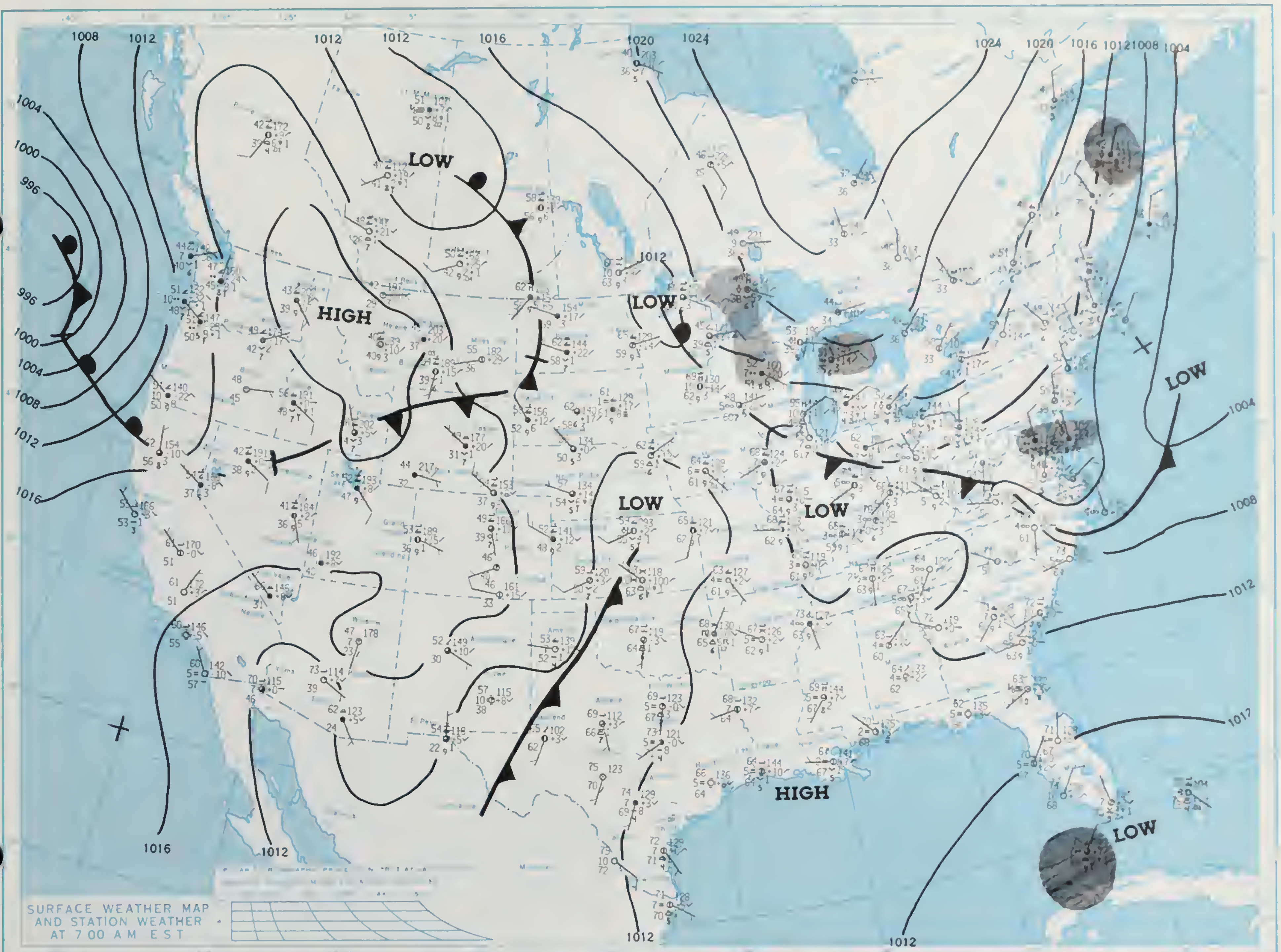
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



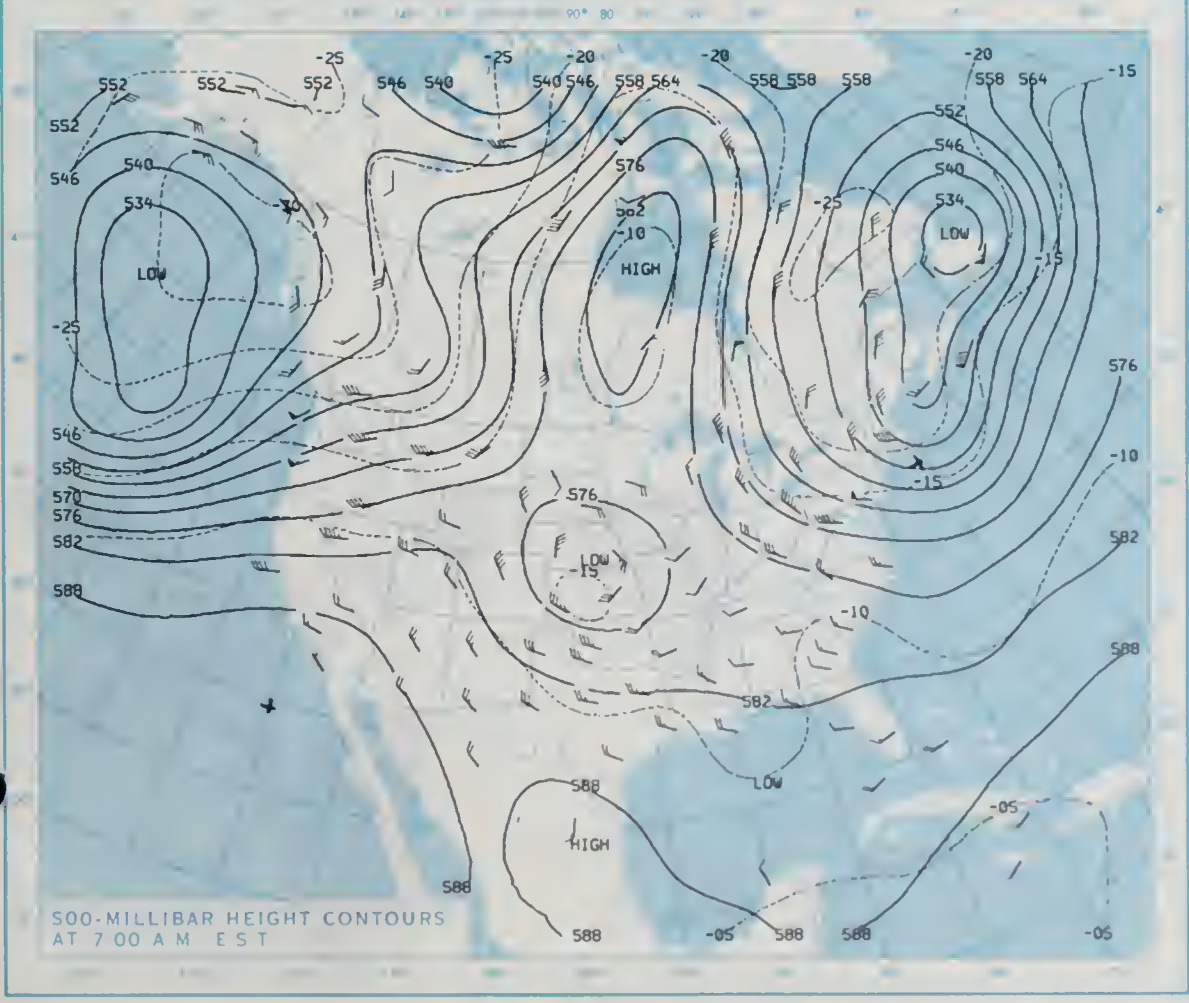
HIGHEST AND LOWEST TEMPERATURES



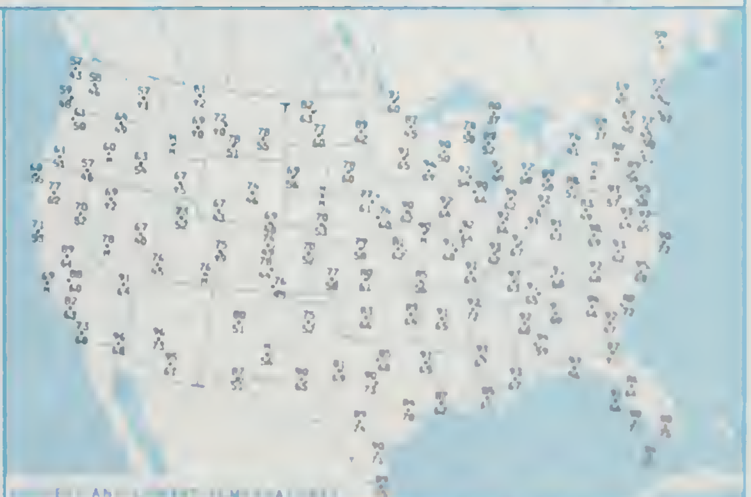
PRECIPITATION AREAS AND AMOUNTS



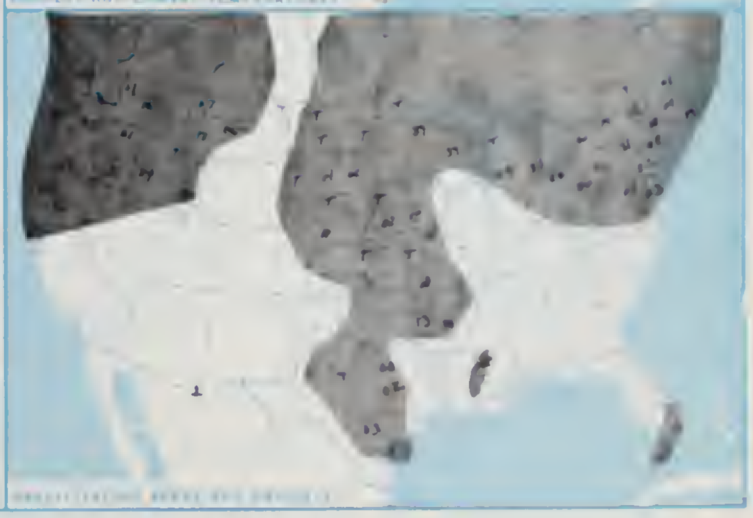
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



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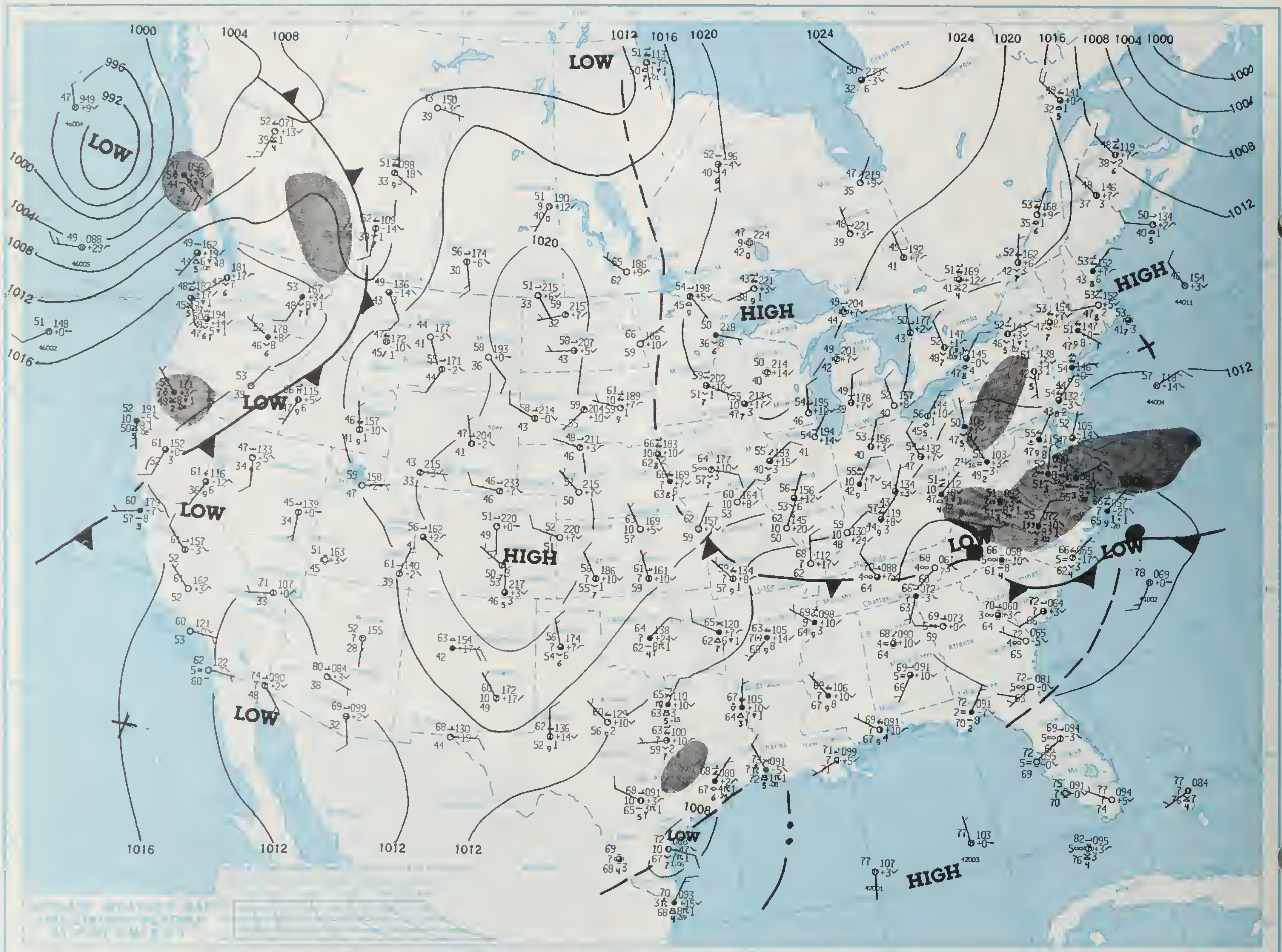
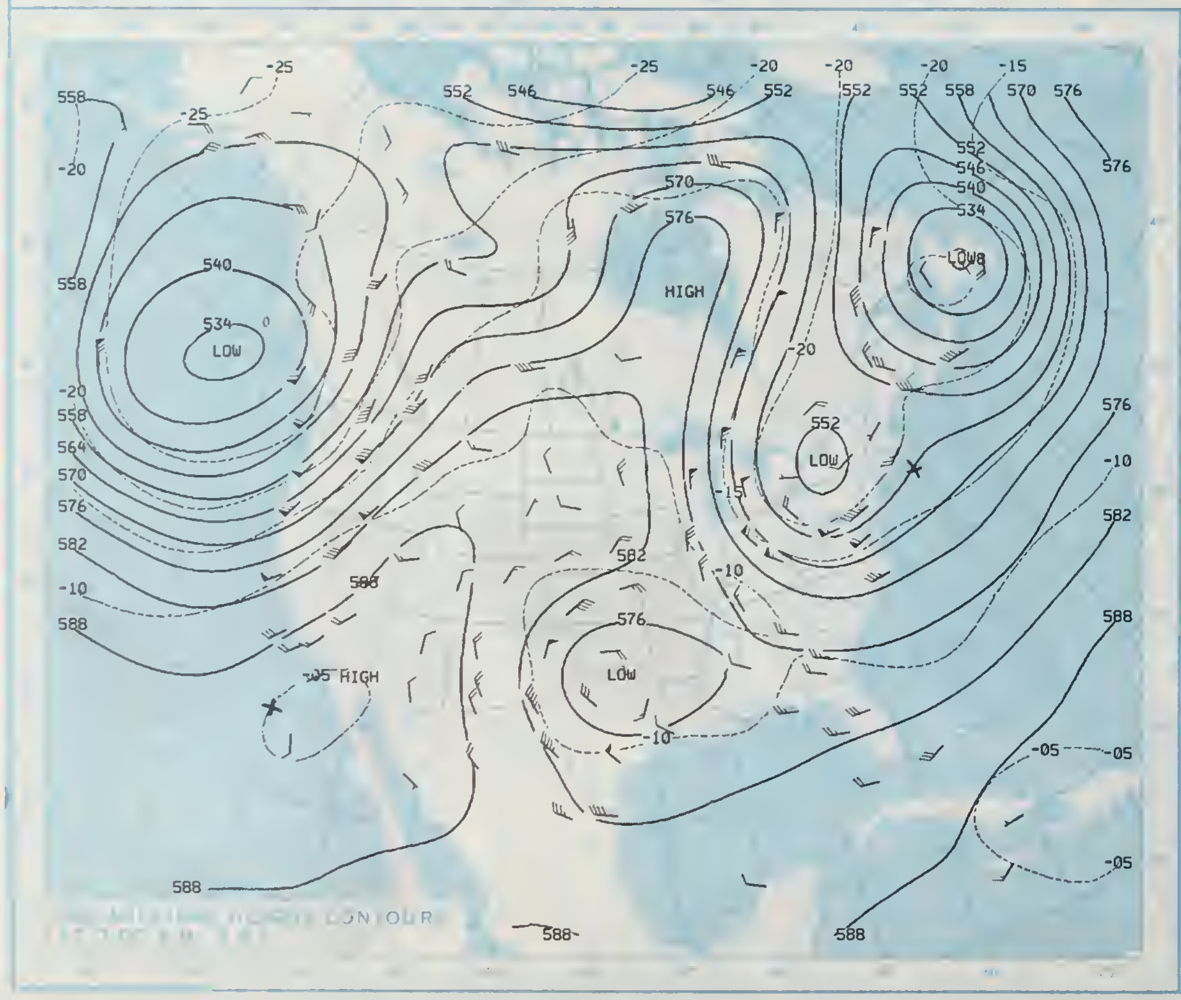
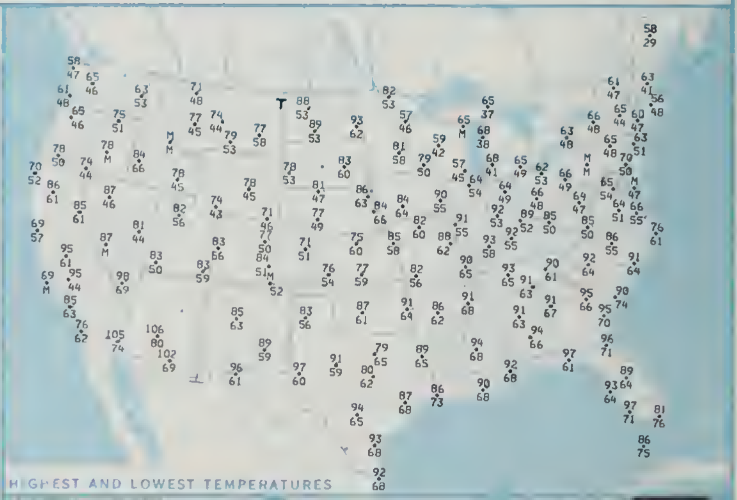
FRIDAY, JUNE 3, 1988



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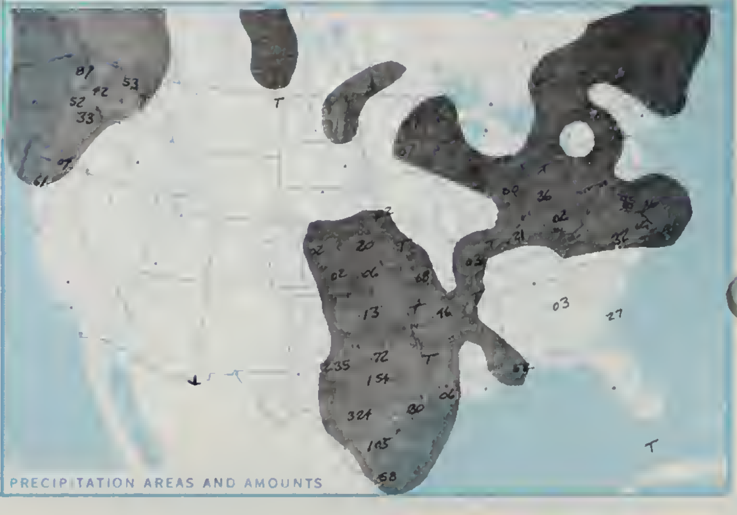
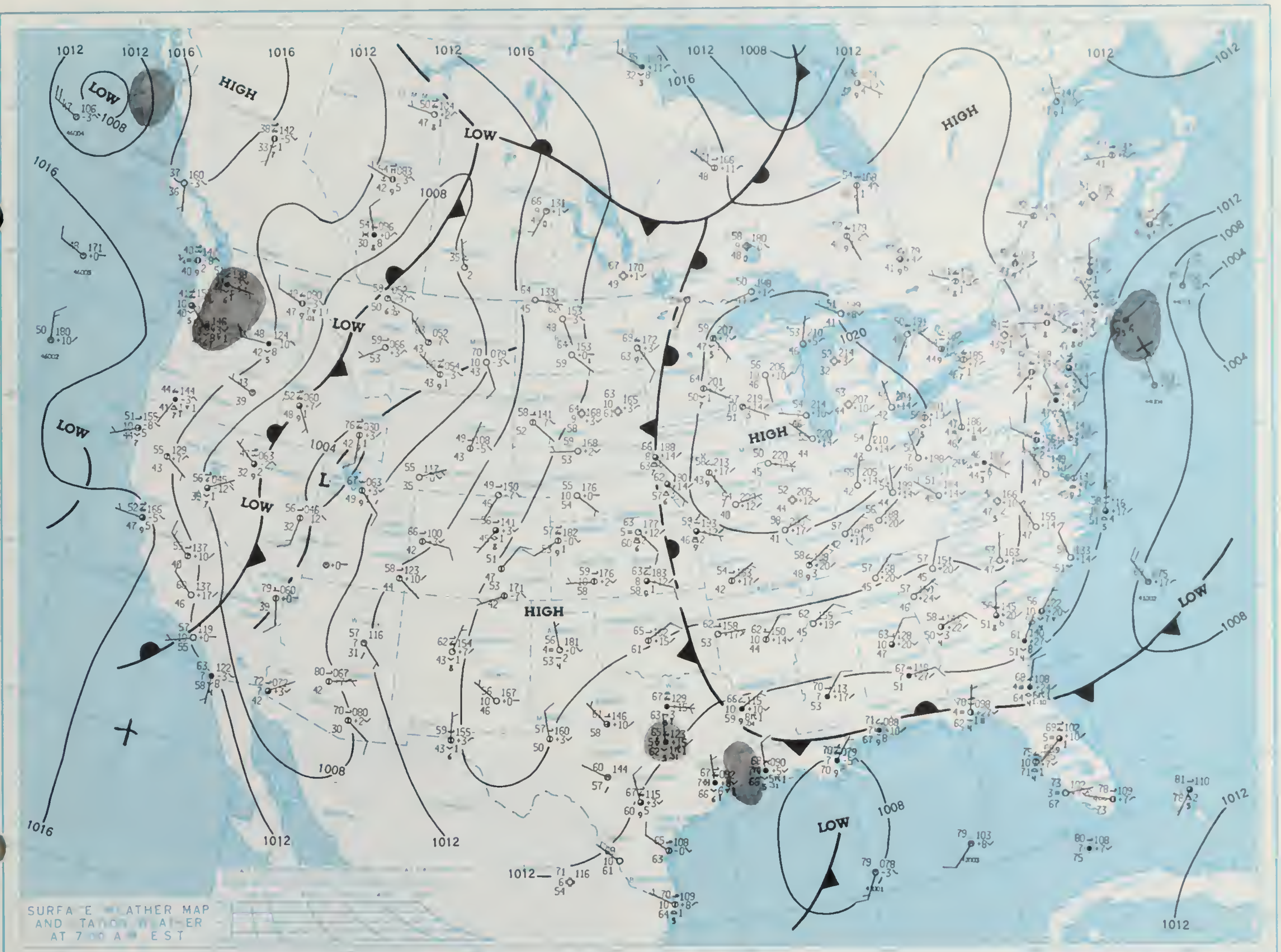
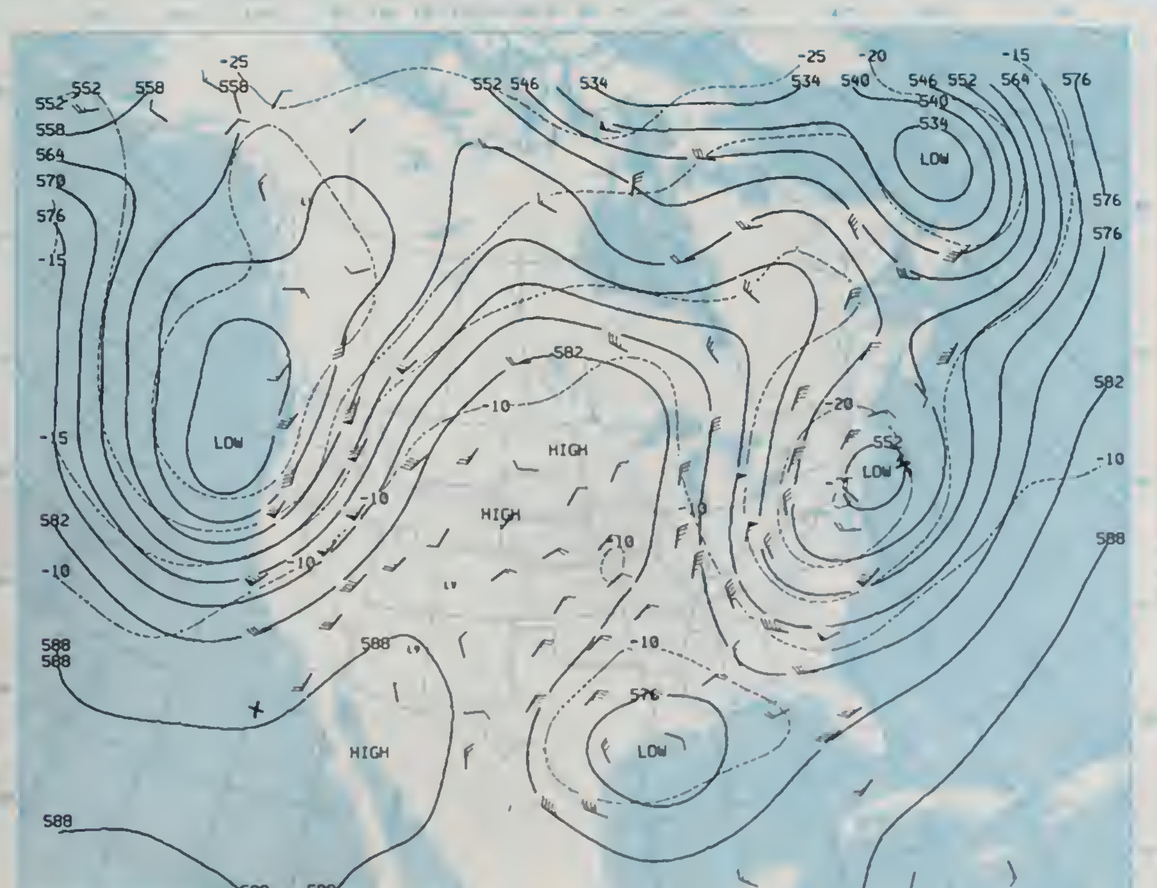
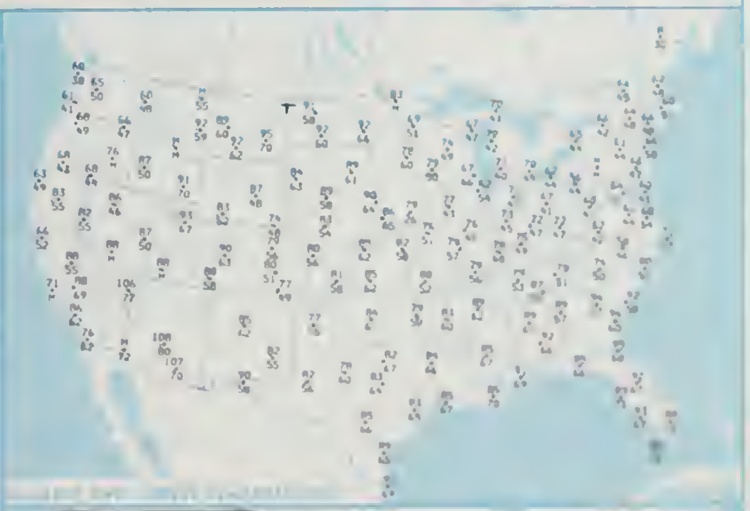

PRECIPITATION AREAS AND AMOUNTS

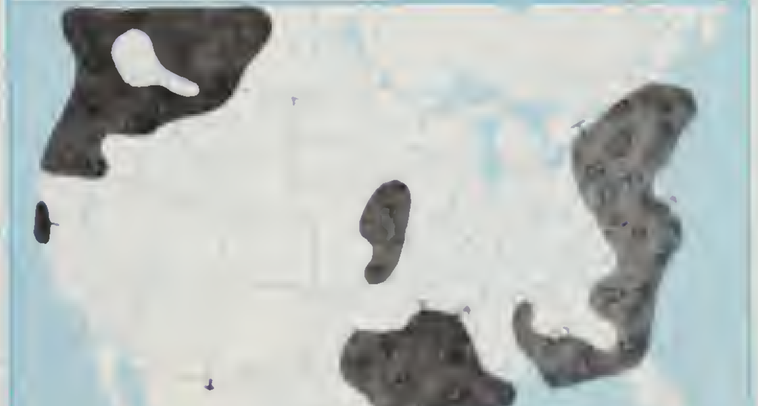


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

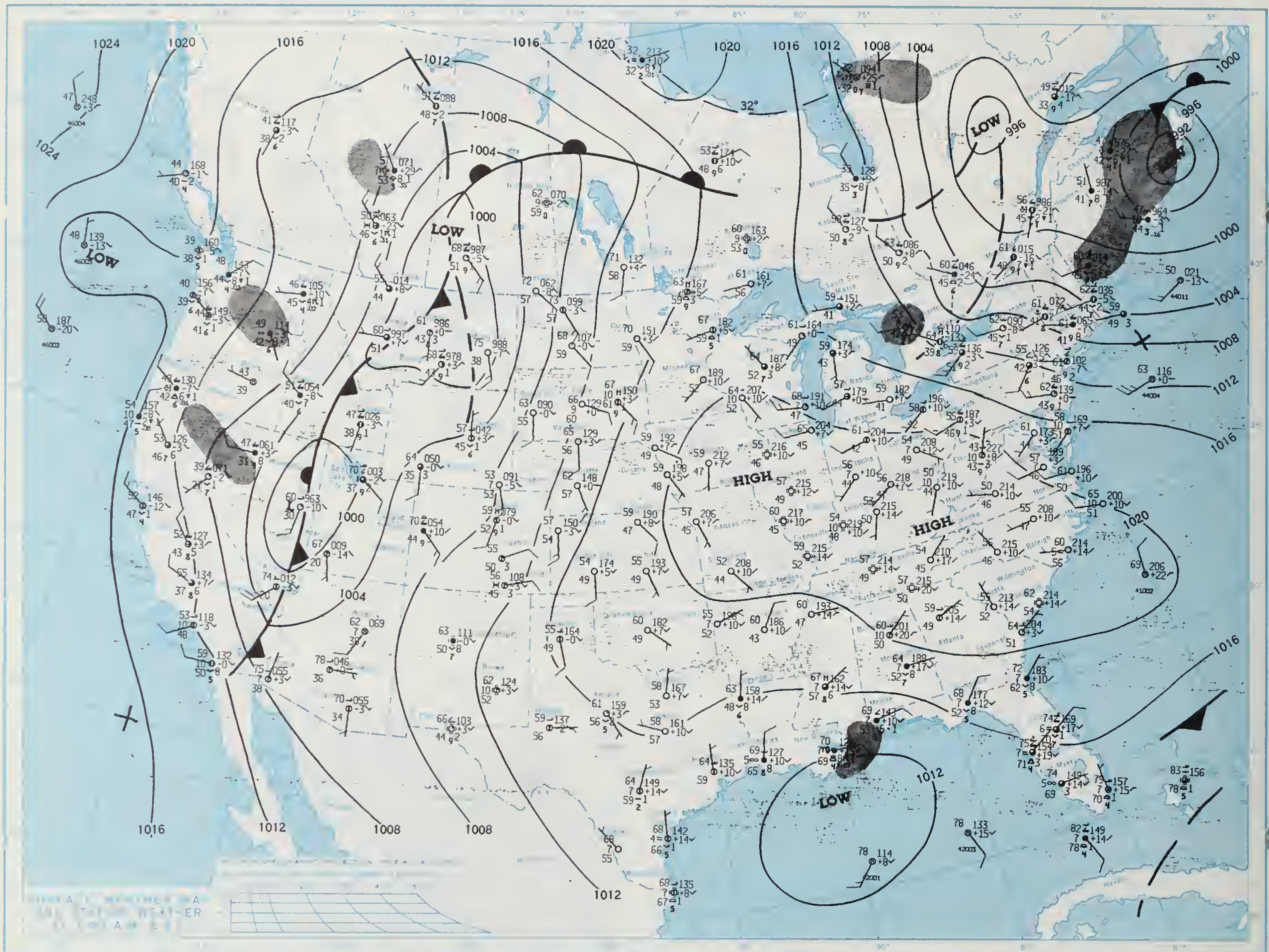


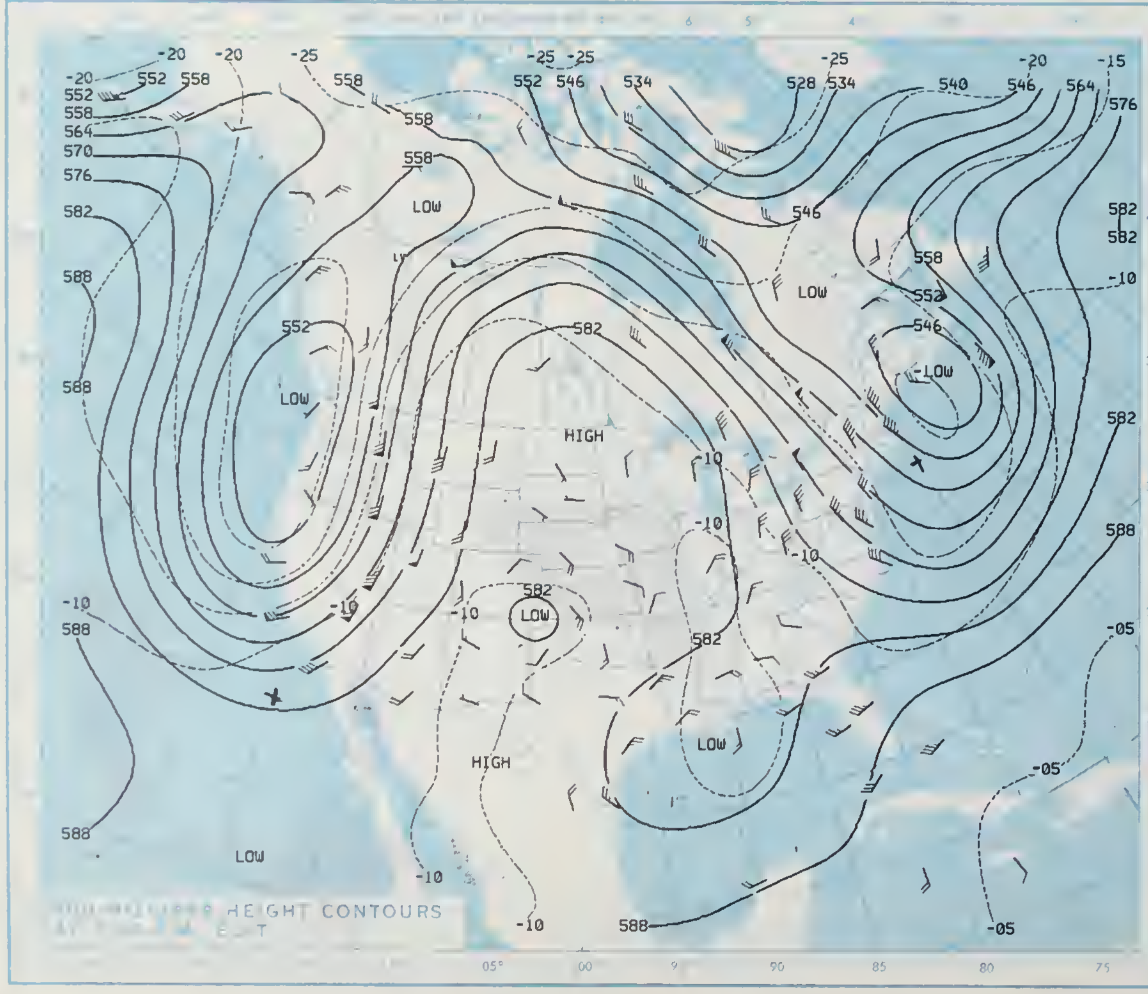
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

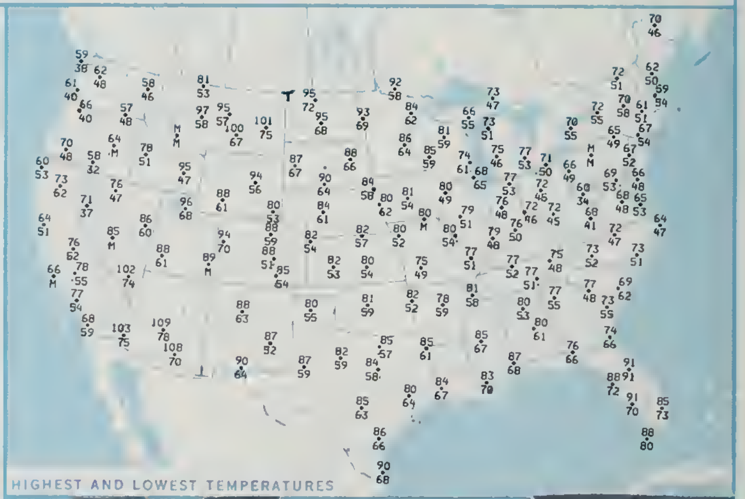


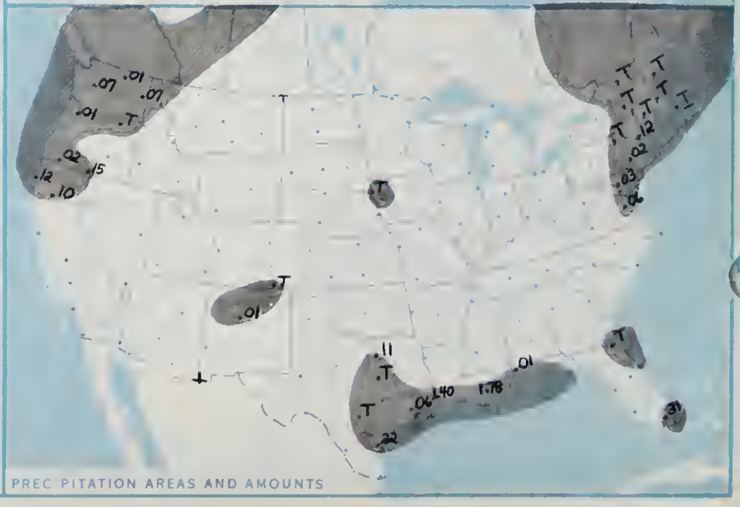


SUNDAY, JUNE 5, 1988


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

Q.551.605
CL

MAP
AND UNCAT.
GEOG

National Oceanic and Atmospheric Administration• National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series JUNE 6 - 12, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely with proper credit.

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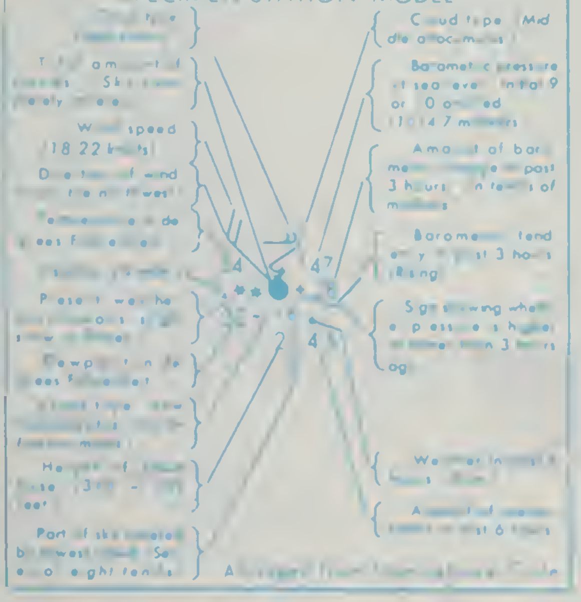
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12 hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

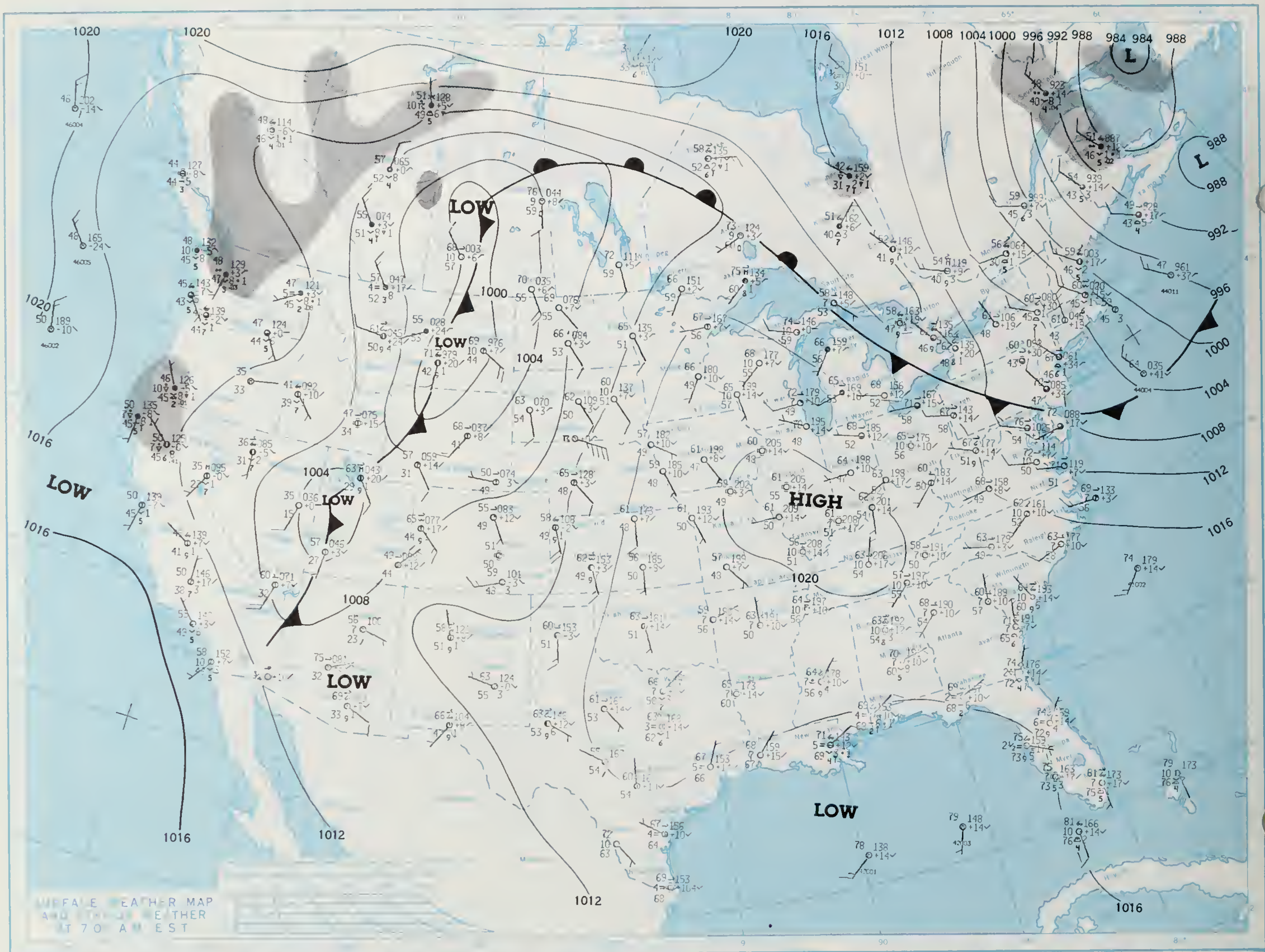
The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.

SPECIMEN STATION MODEL

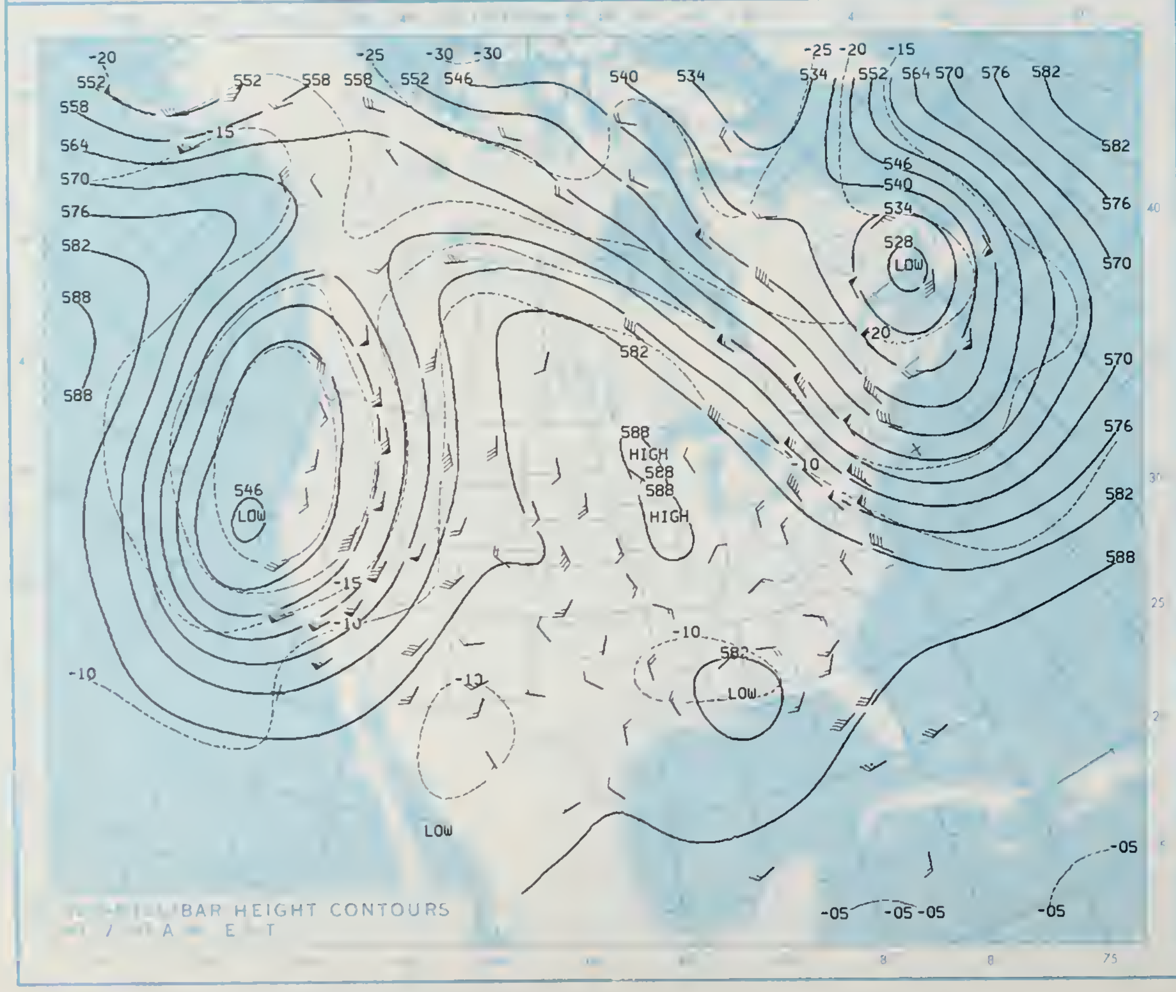

Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (from the northwest)
Temperature in degrees Fahrenheit
Present weather (continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (in tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
47
2
4
Abridged from International Code

For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

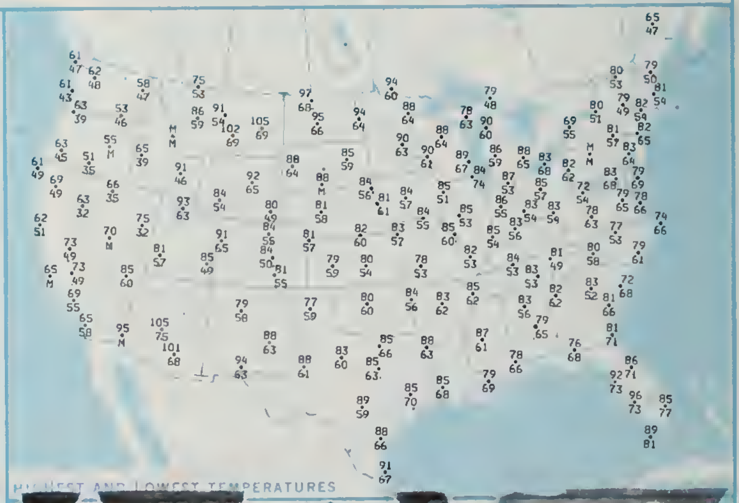
JUN 21 1988
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN



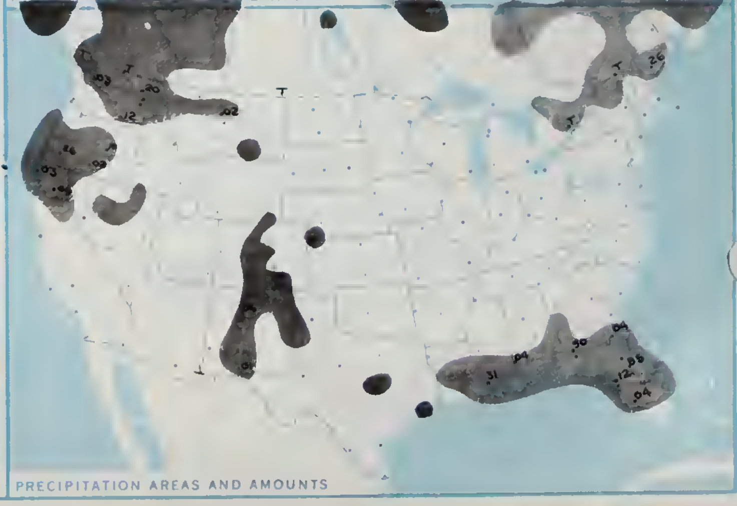
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



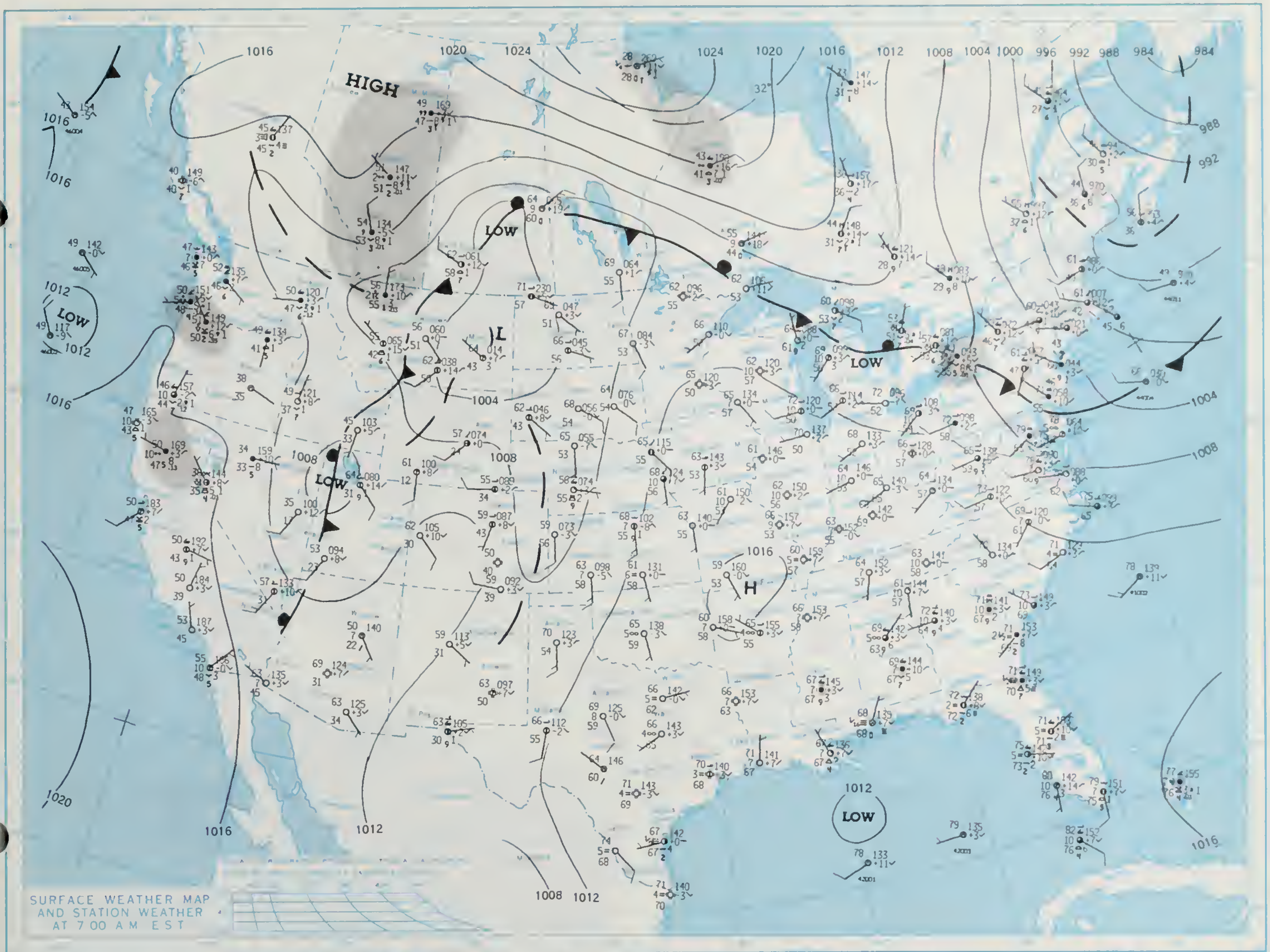
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



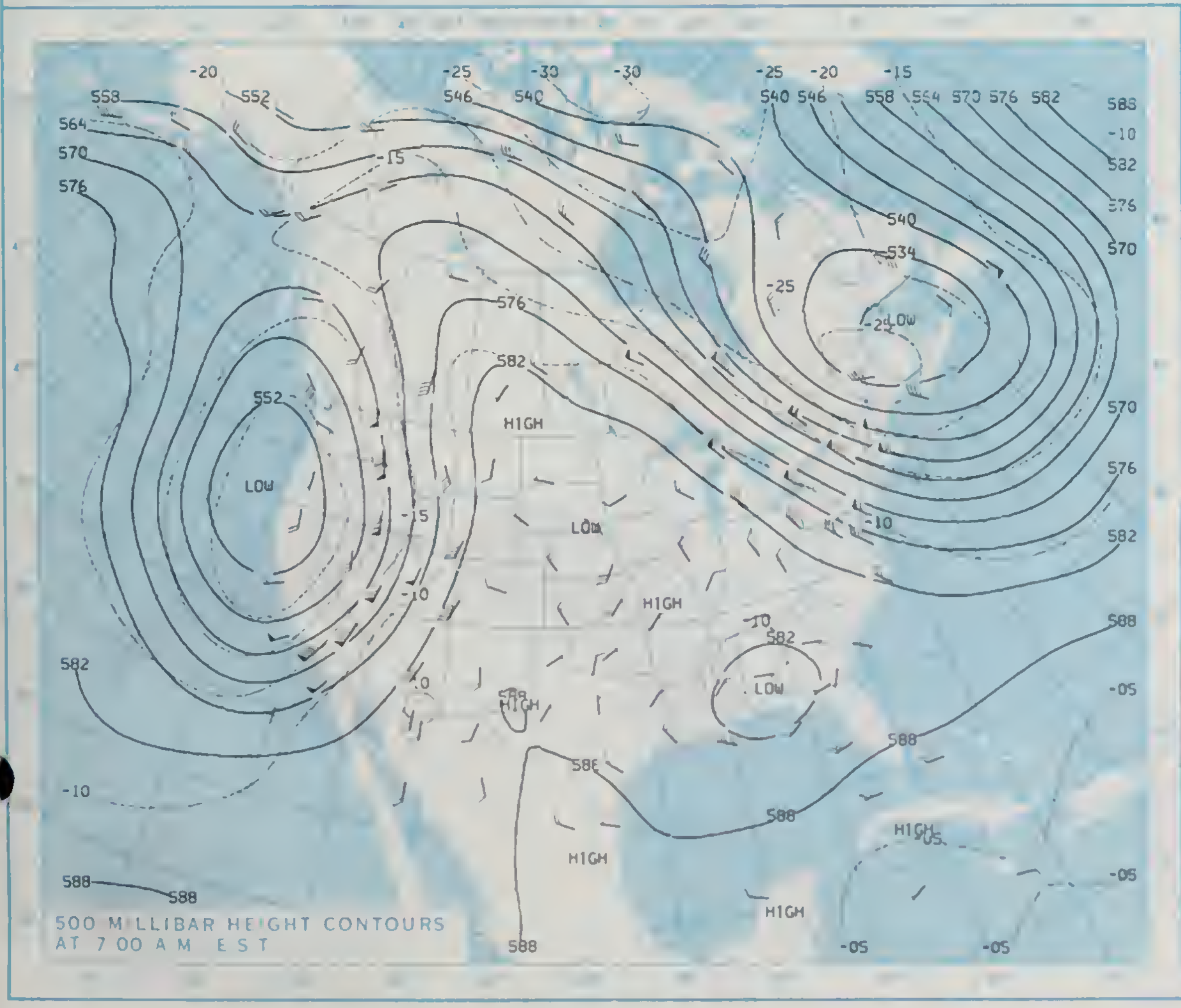
HIGHEST AND LOWEST TEMPERATURES



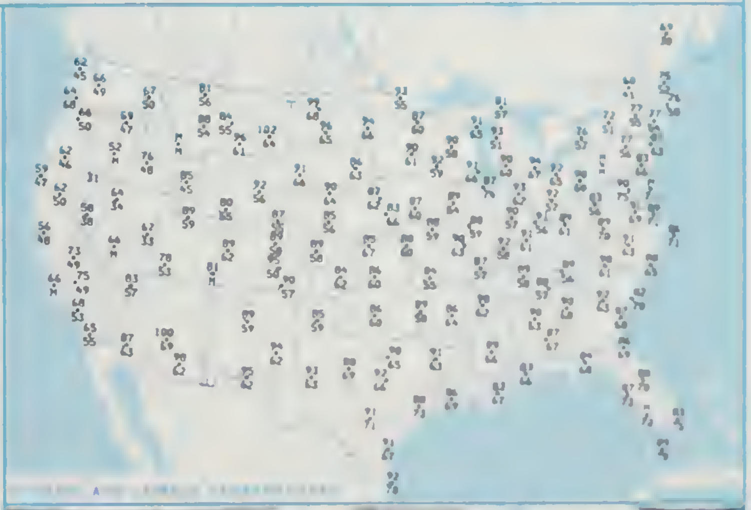
PRECIPITATION AREAS AND AMOUNTS

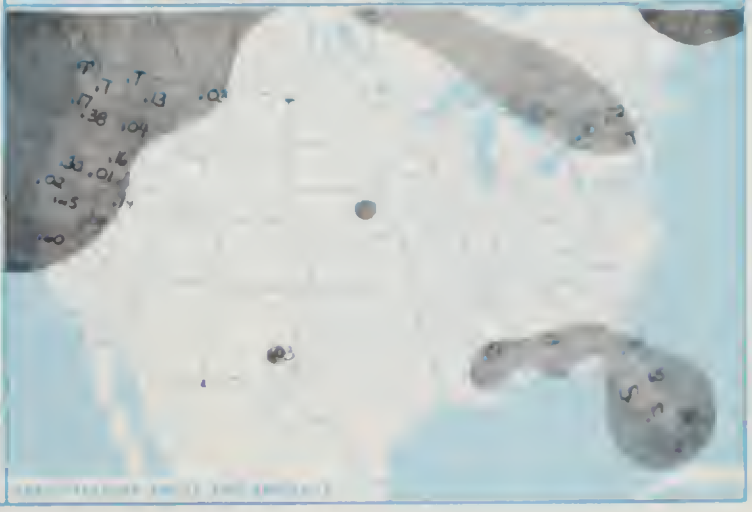


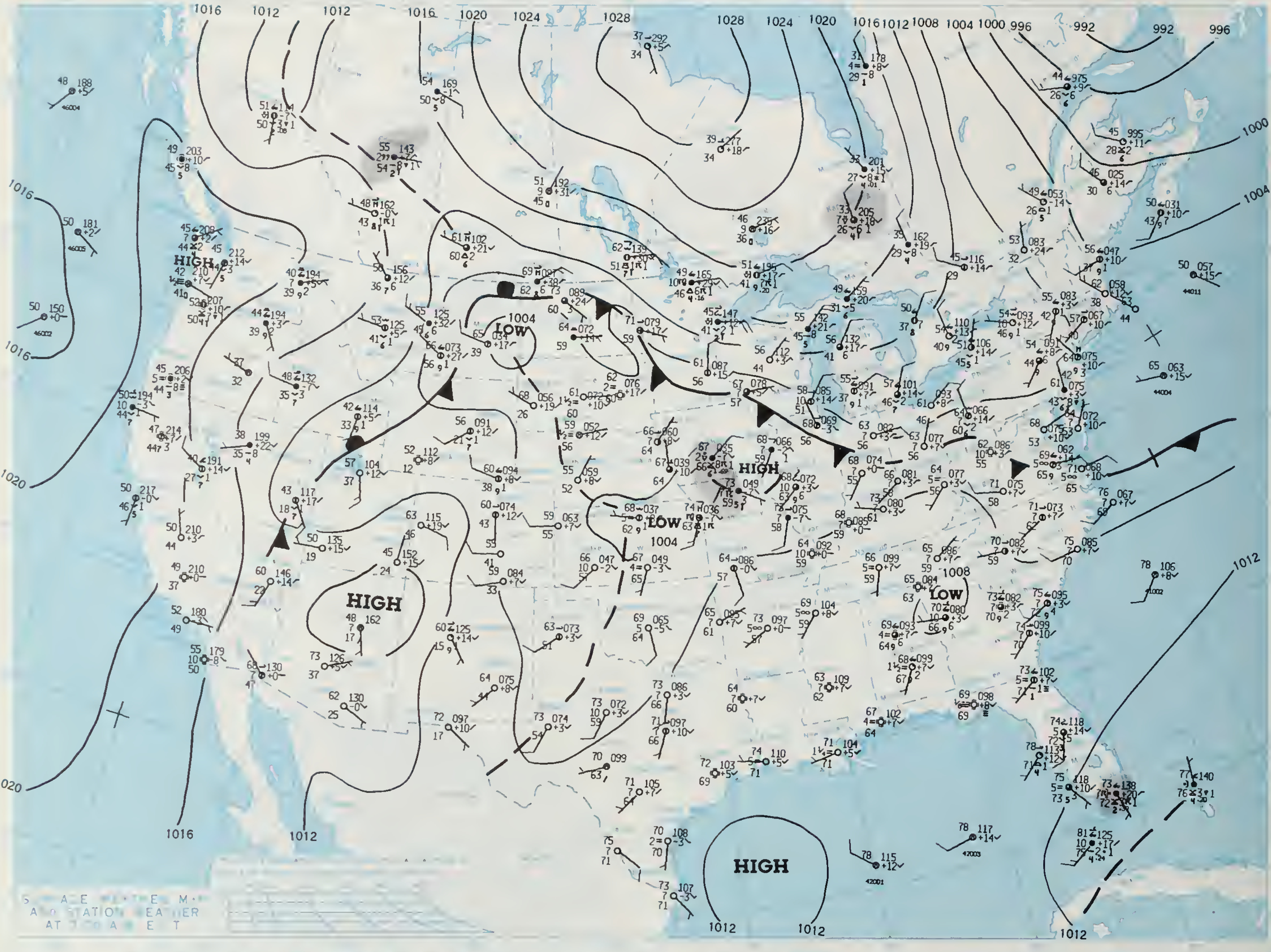
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



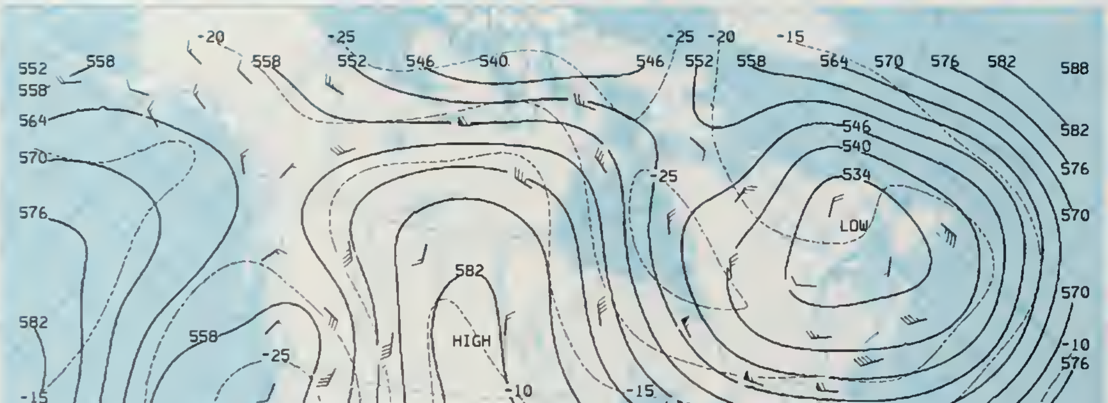
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



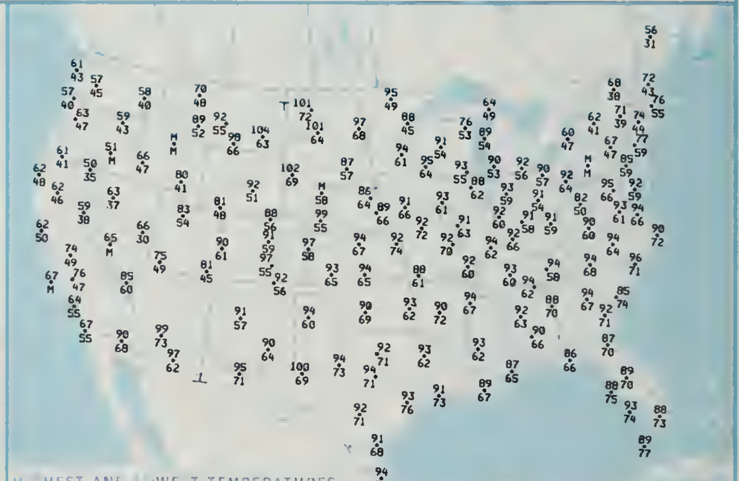




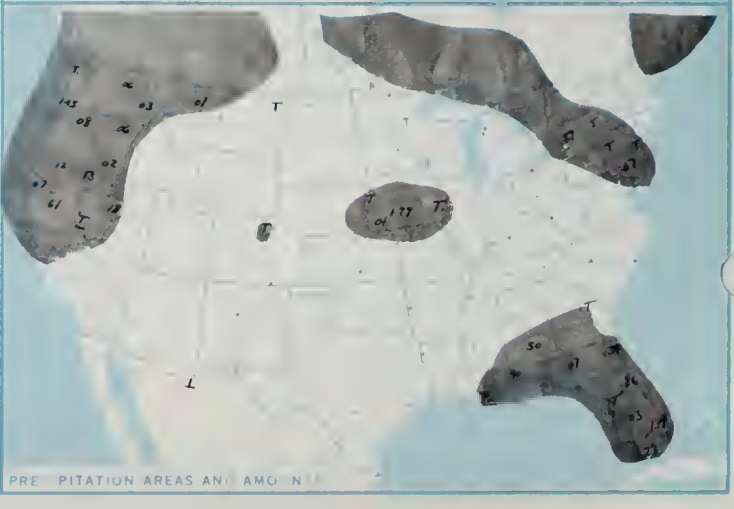
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



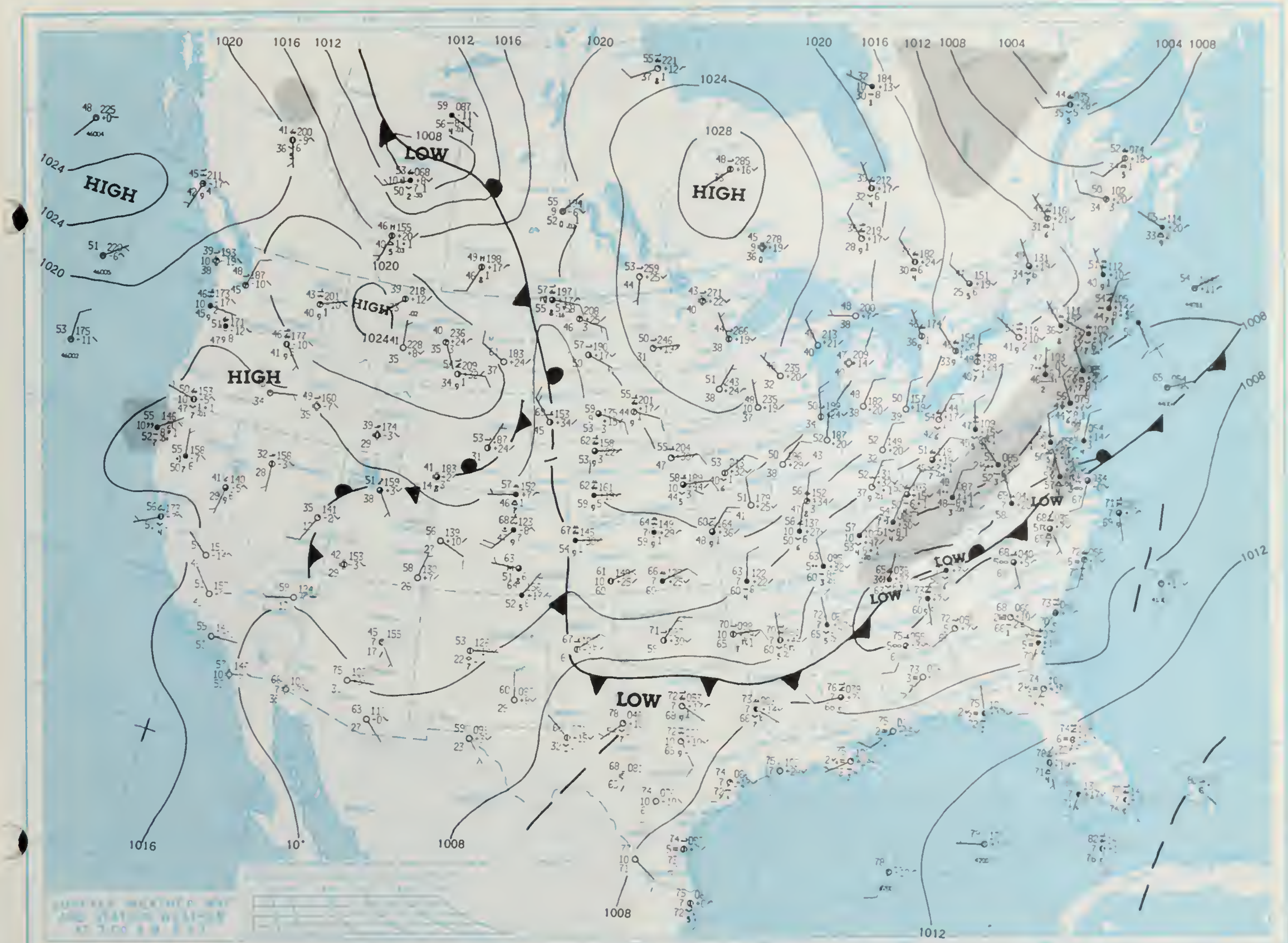
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



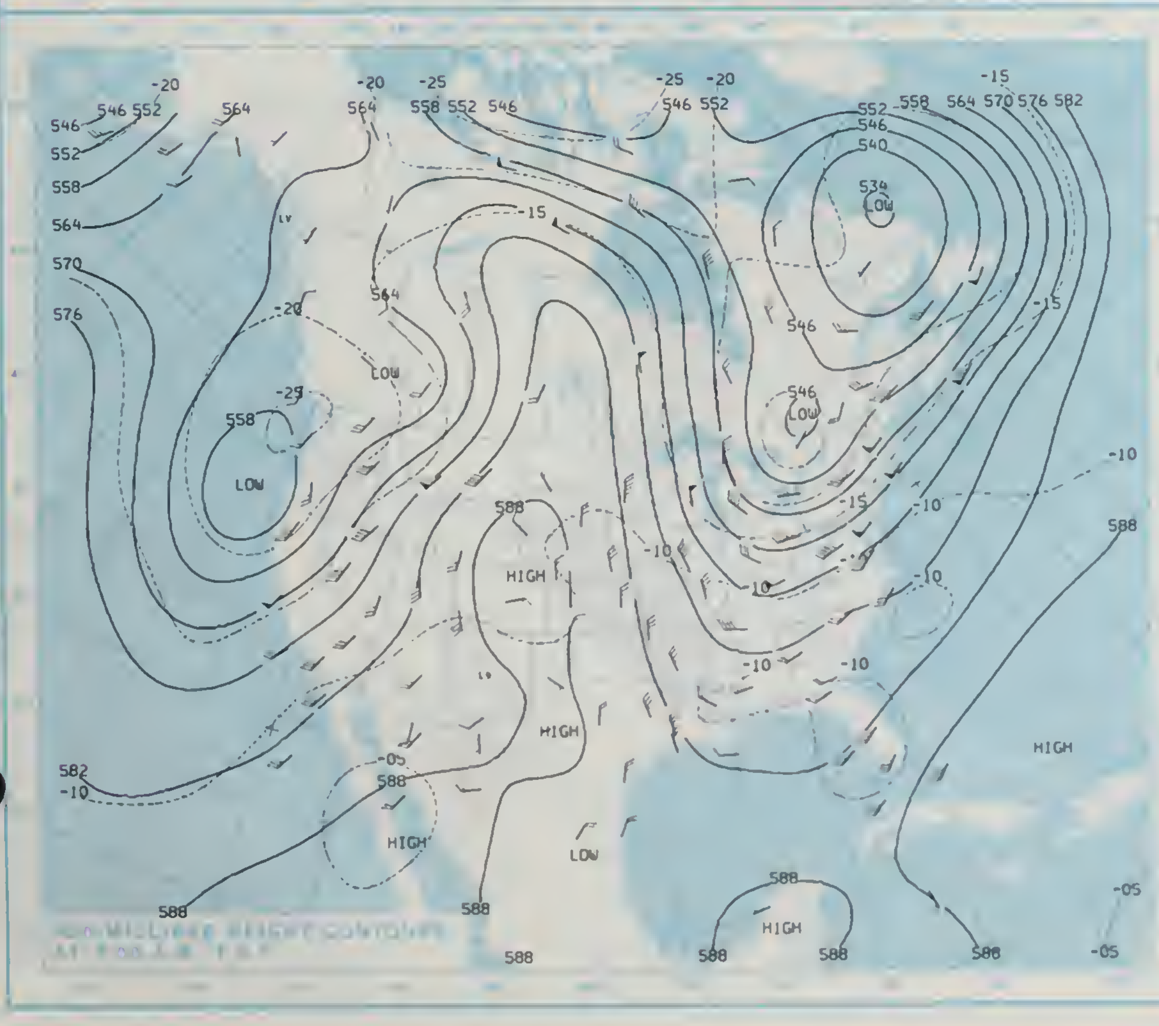
HIGHEST AND LOWEST TEMPERATURES



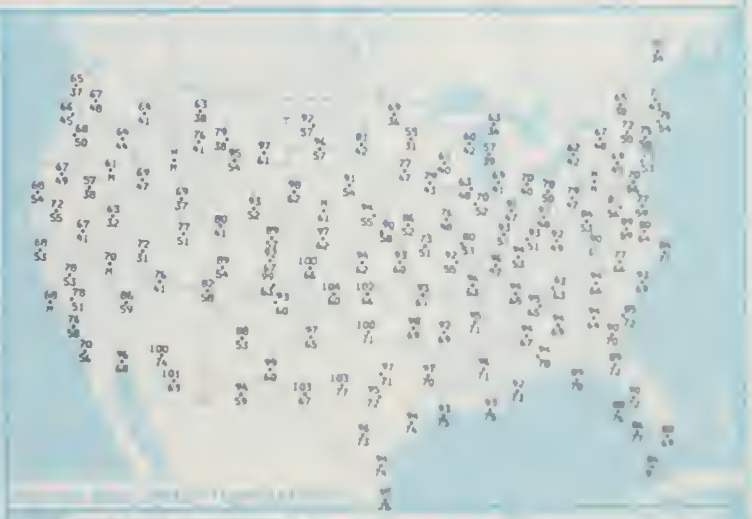
PRECIPITATION AREAS AND AMOUNTS

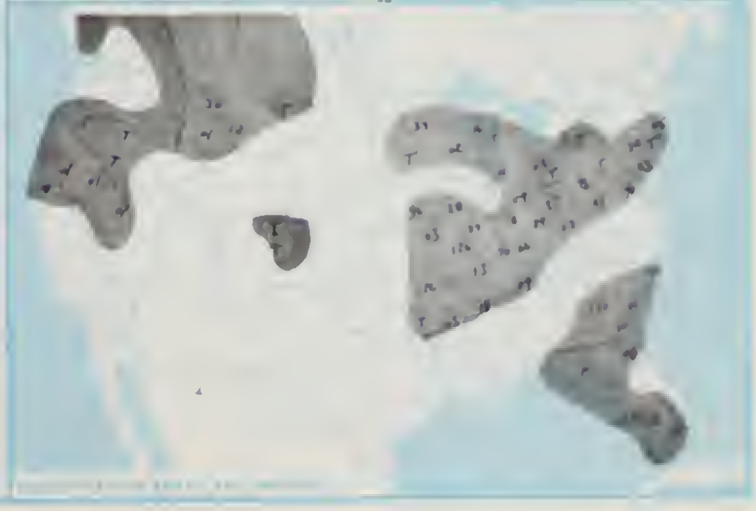


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

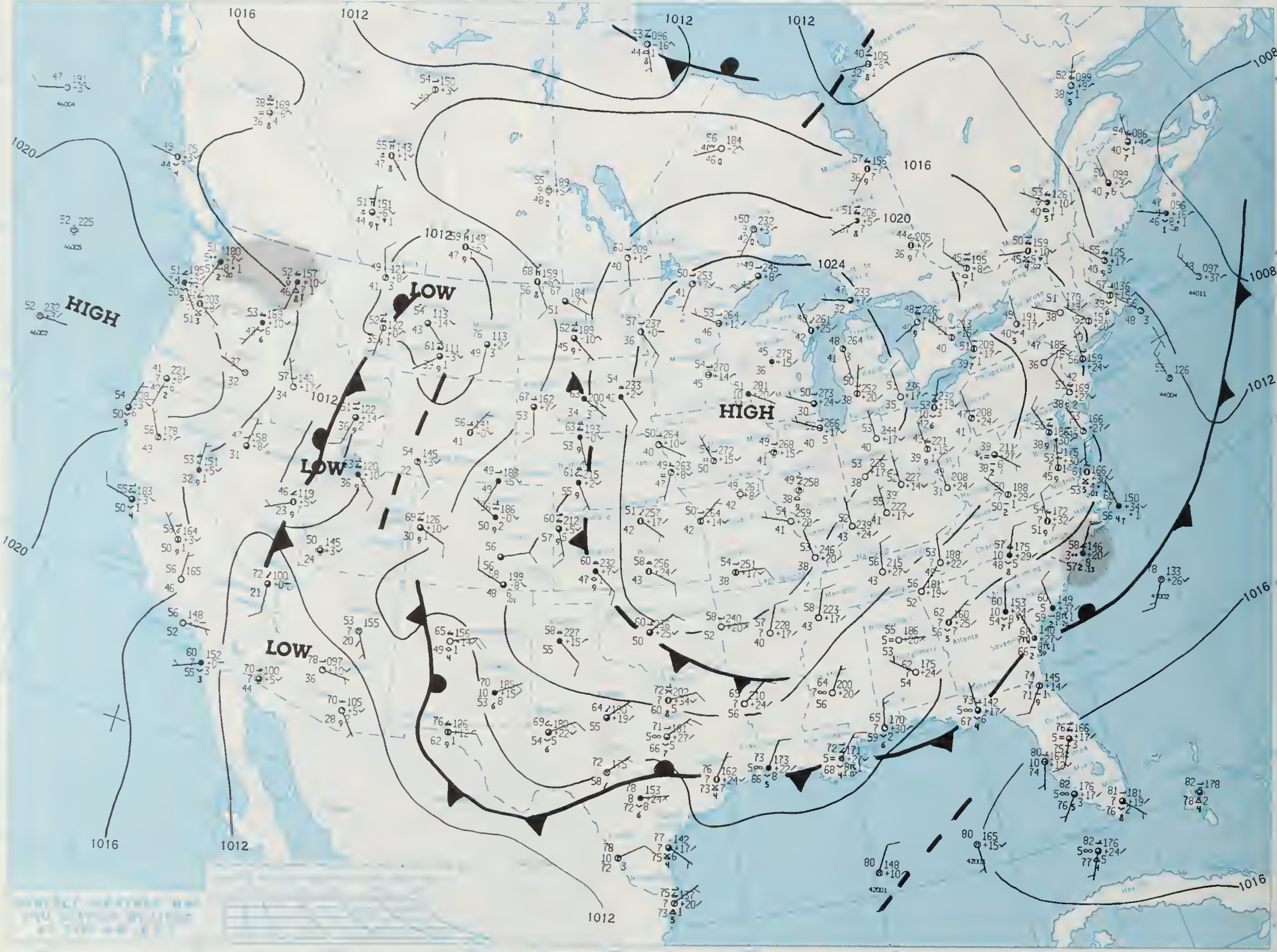


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.





FRIDAY, JUNE 10, 1988



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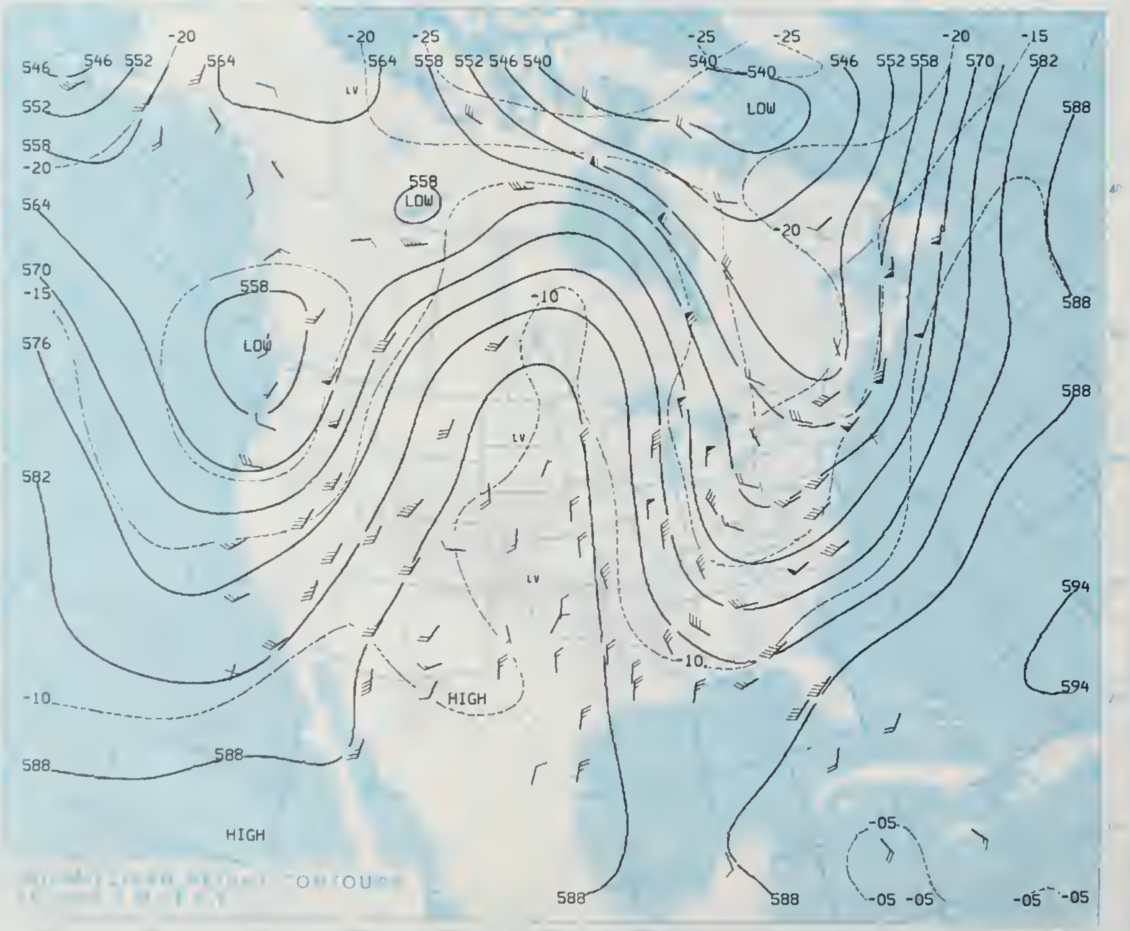

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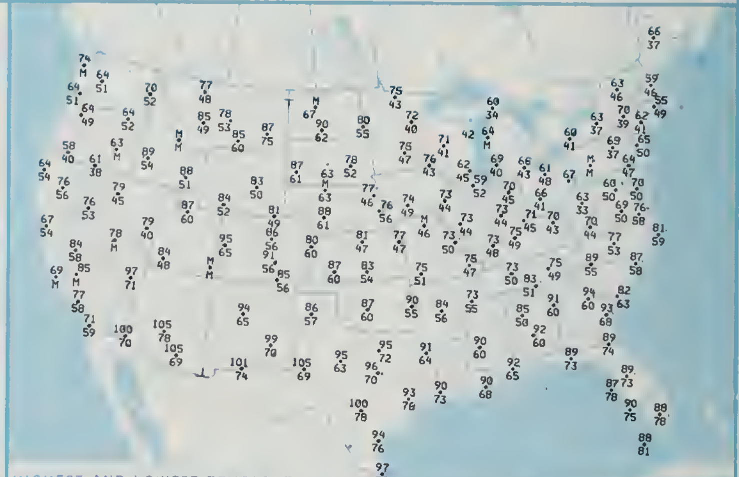
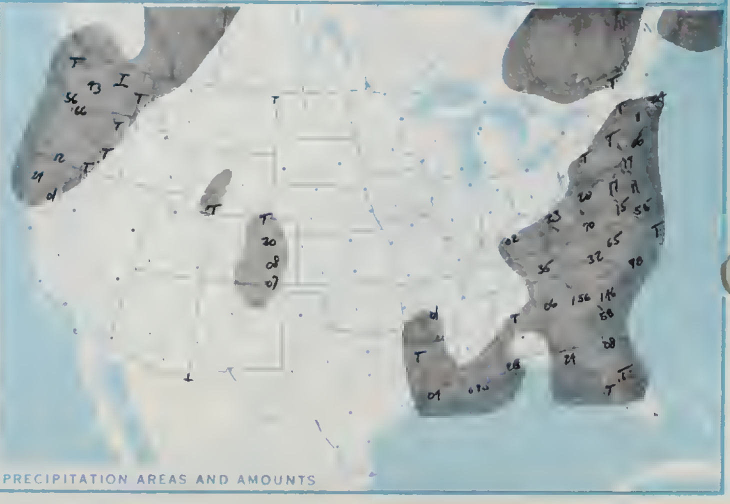
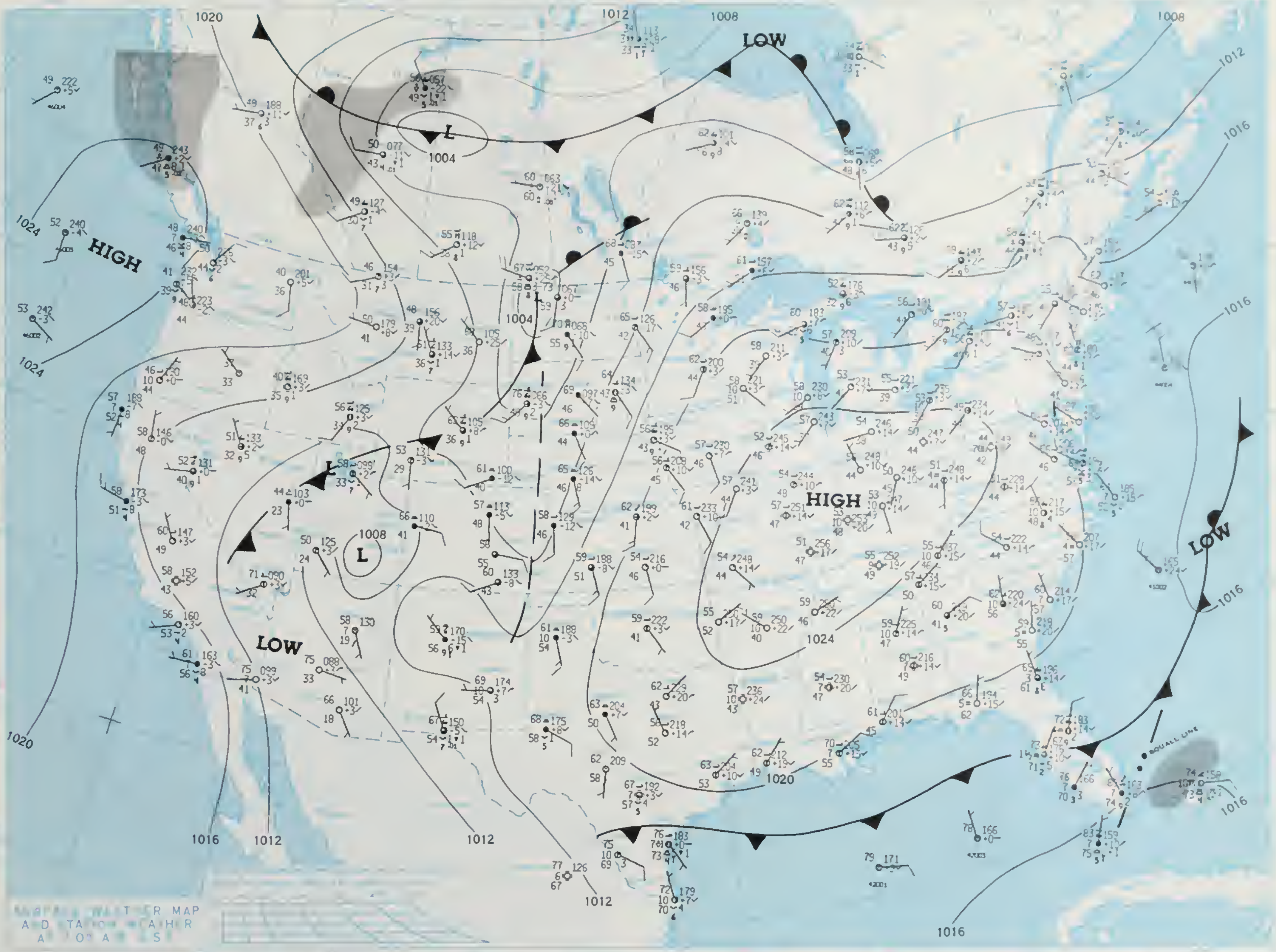


HIGHEST AND LOWEST TEMPERATURES

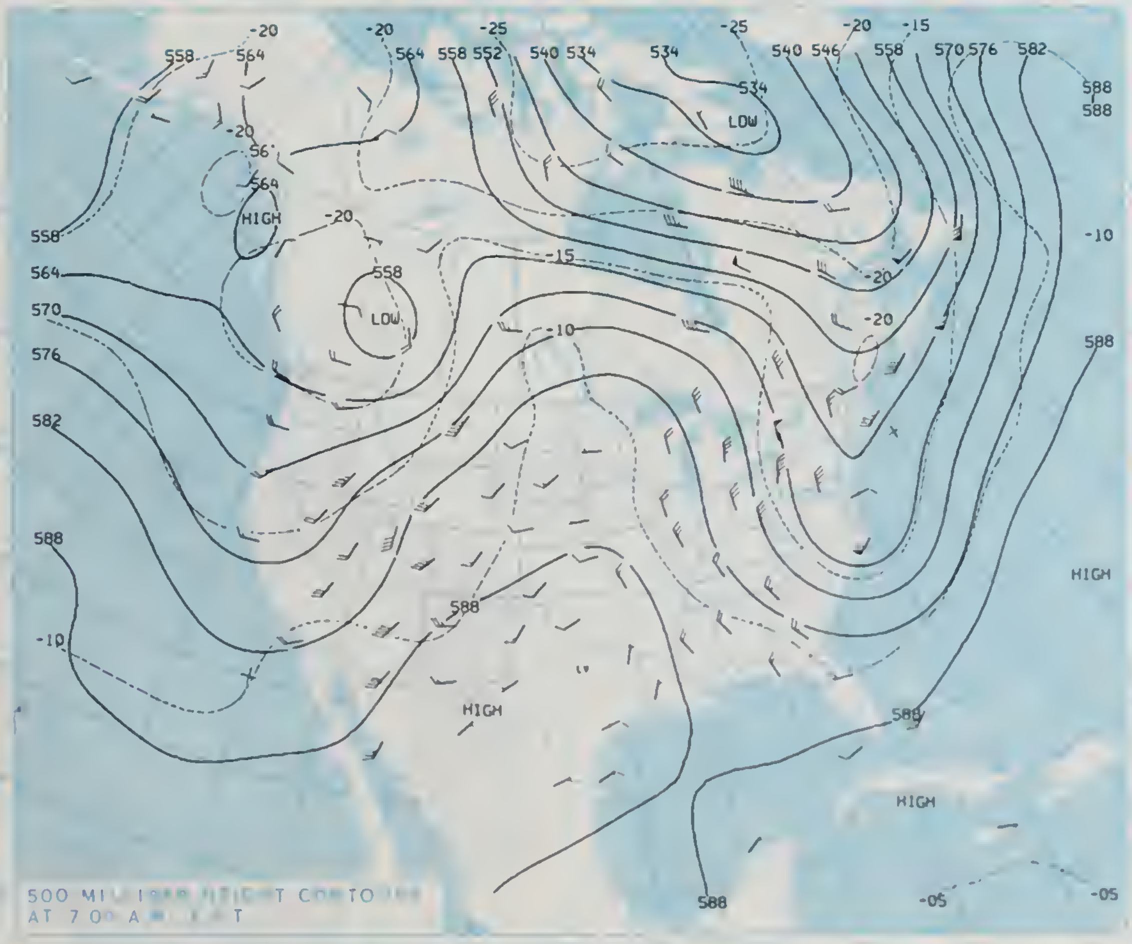


PRECIPITATION AREAS AND AMOUNTS

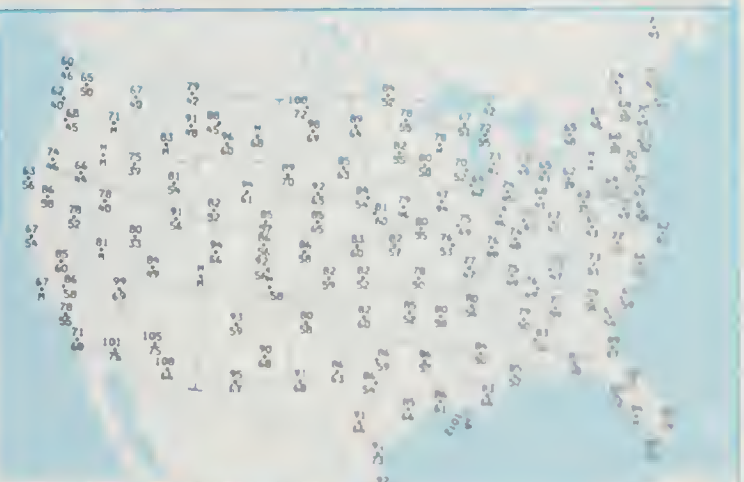
SATURDAY, JUNE 11, 1988

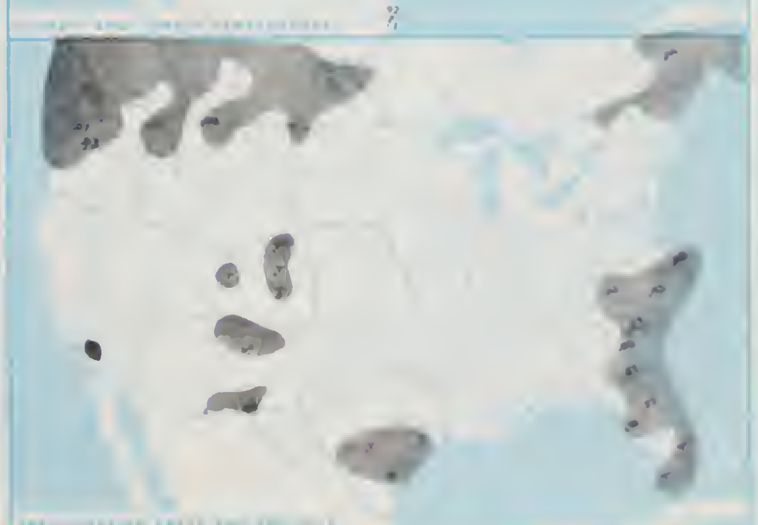


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

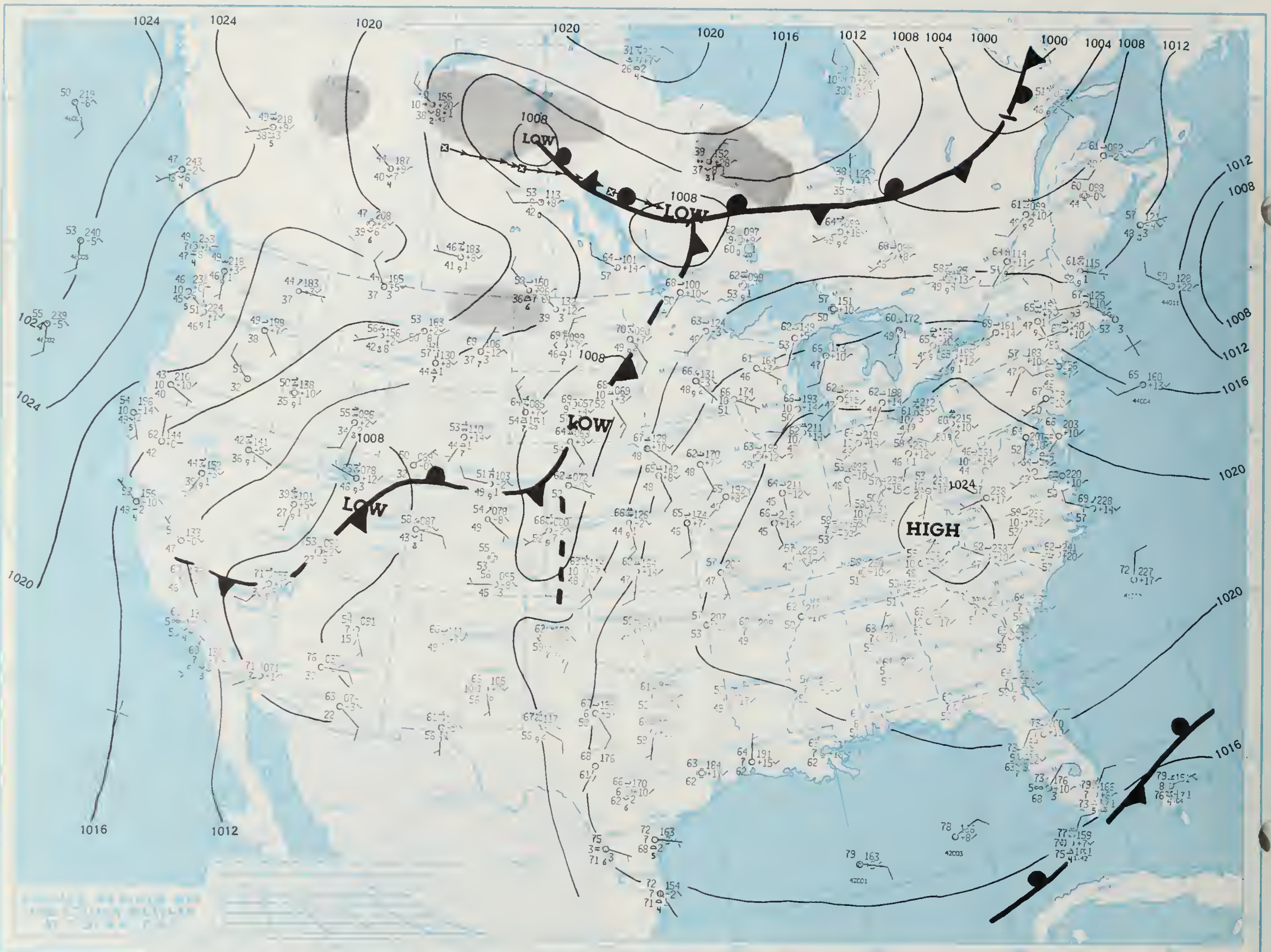


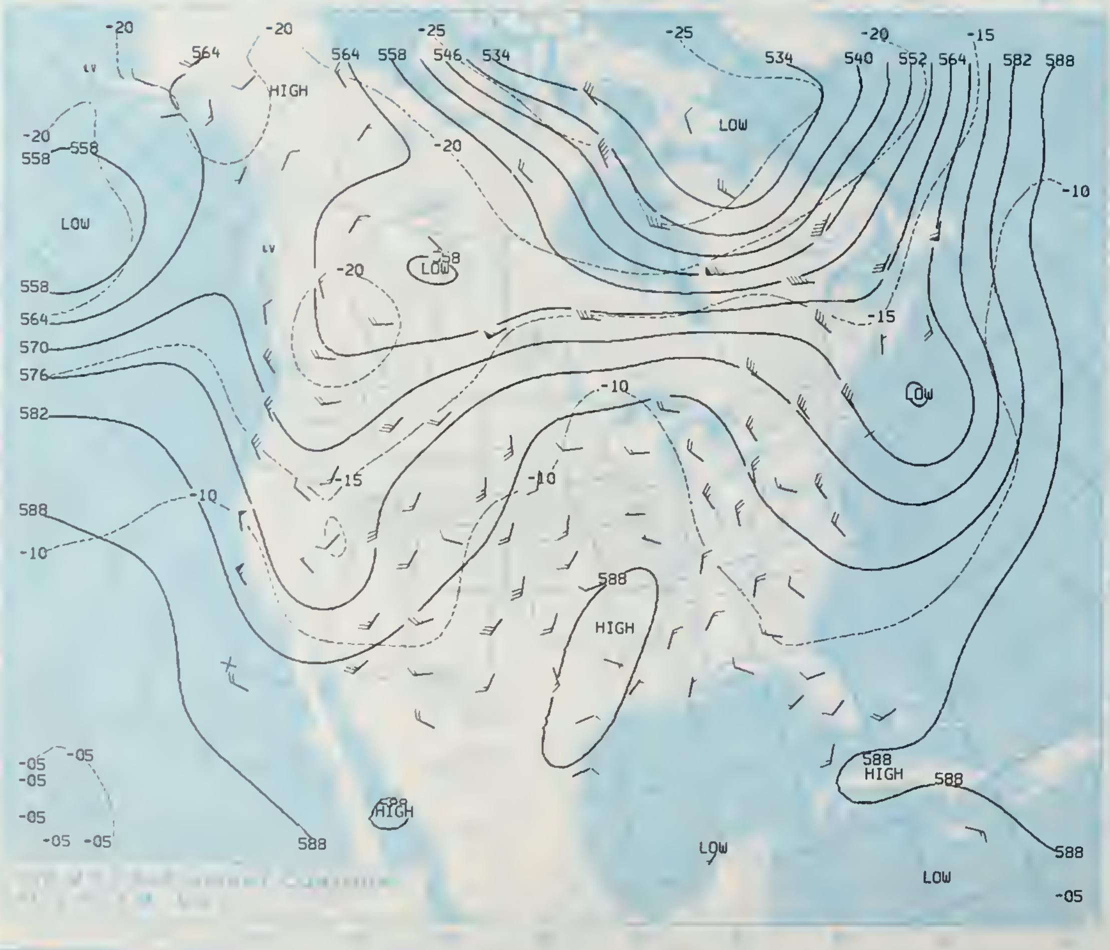
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

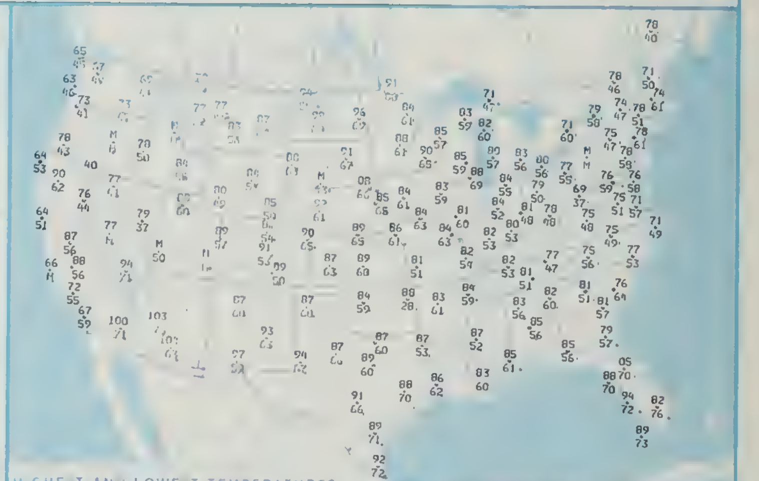


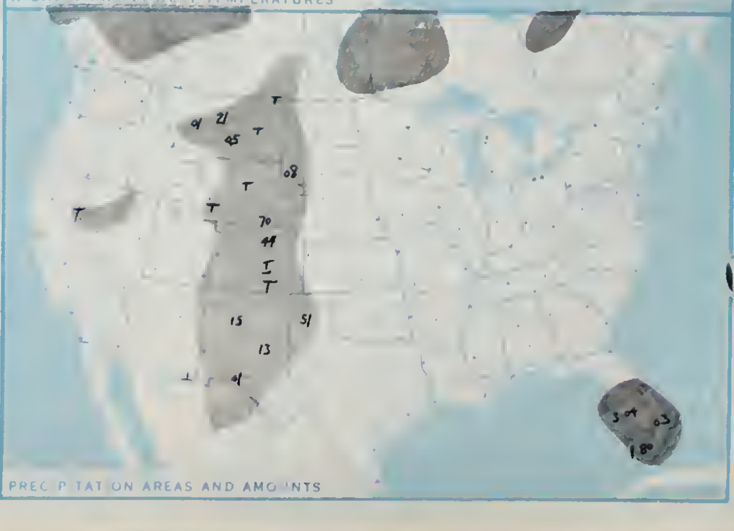


SUNDAY, JUNE 12, 1988






HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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MAP
AND
GEOG
~~UNCAT~~

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series JUNE 13 - 19, 1988

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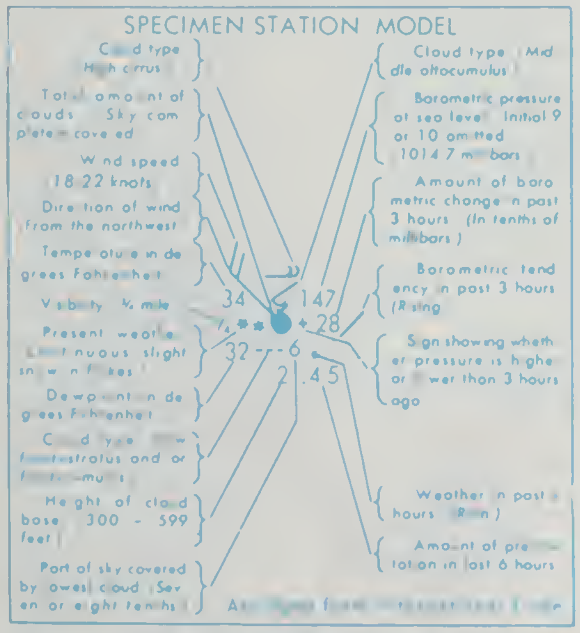
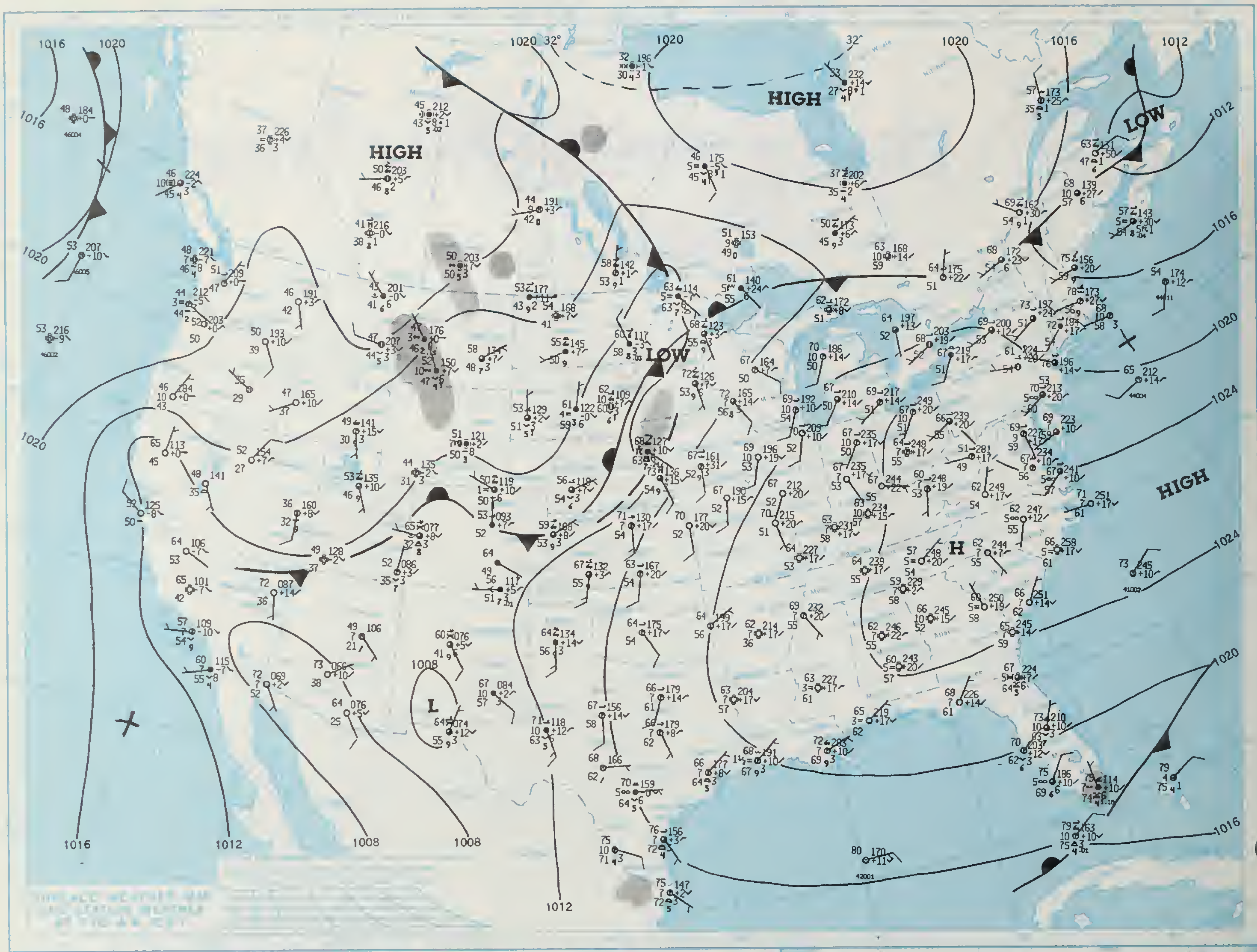

SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility ¼ mile
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¼
28
32
6
2
.45
Abridged from International Code

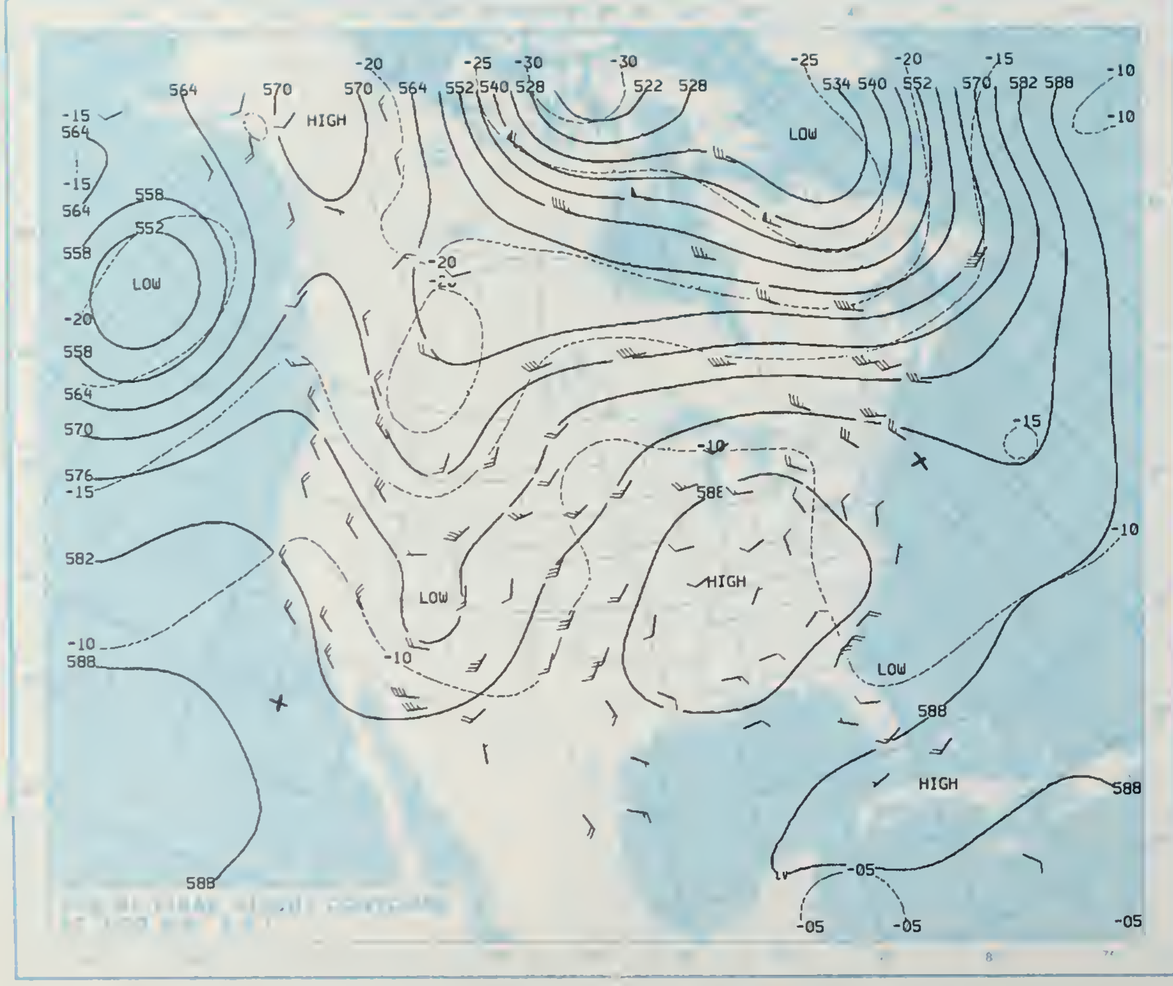
For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

DEPOSITORY
JUN 29 1988
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

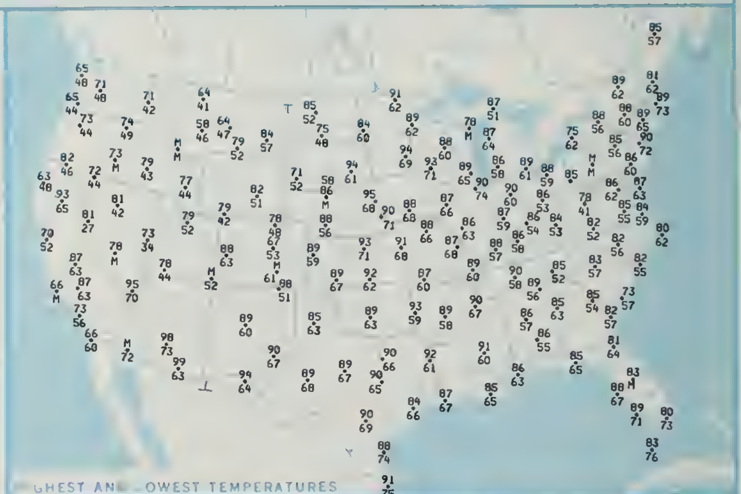
MONDAY, JUNE 13, 1988



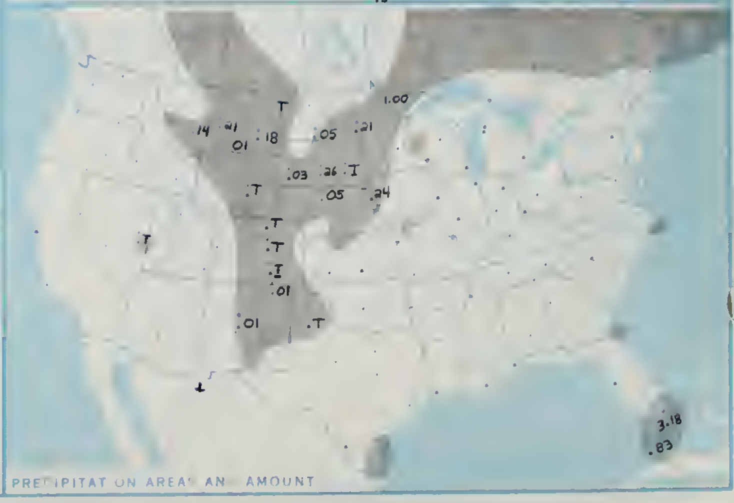
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



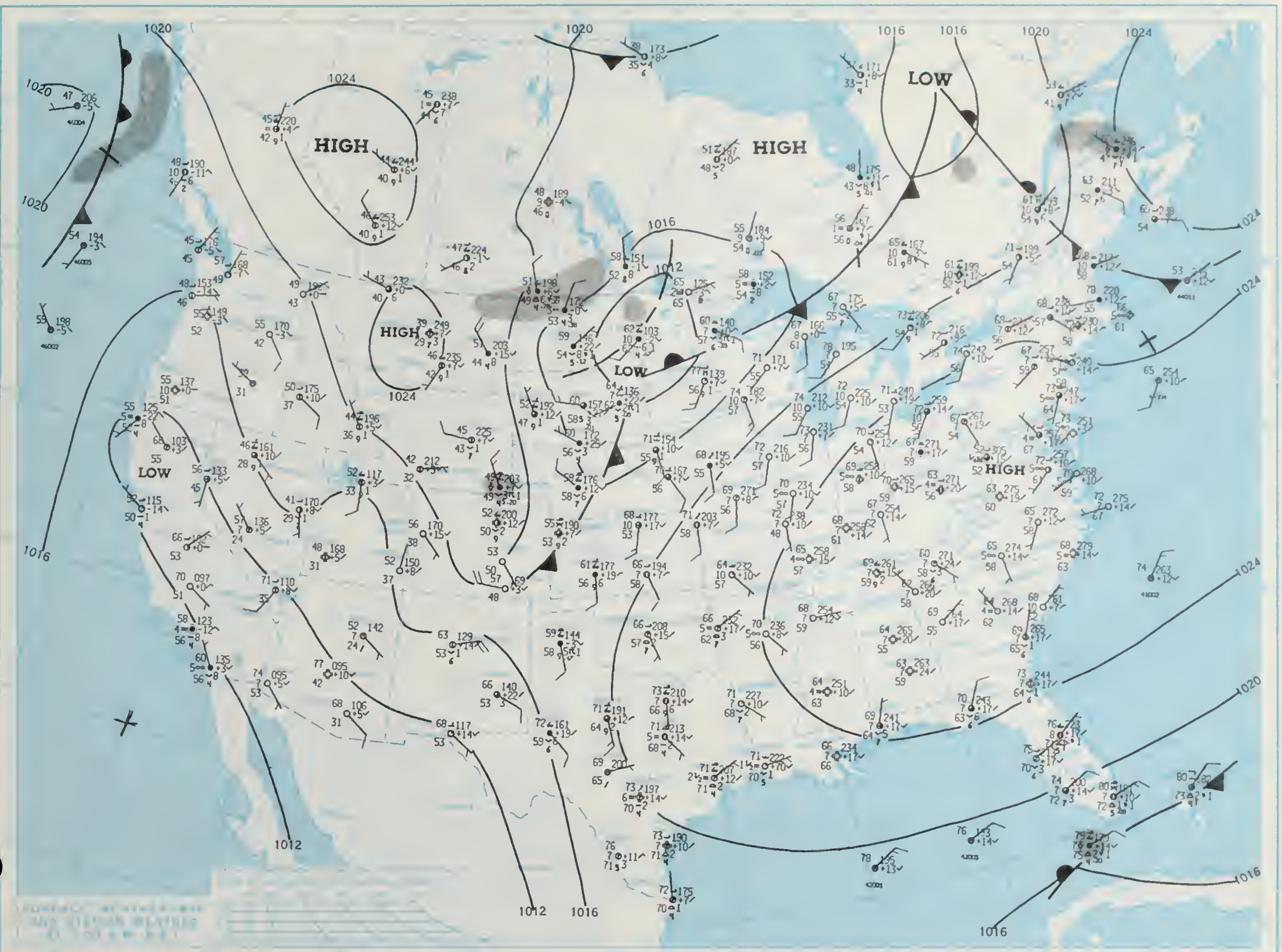
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



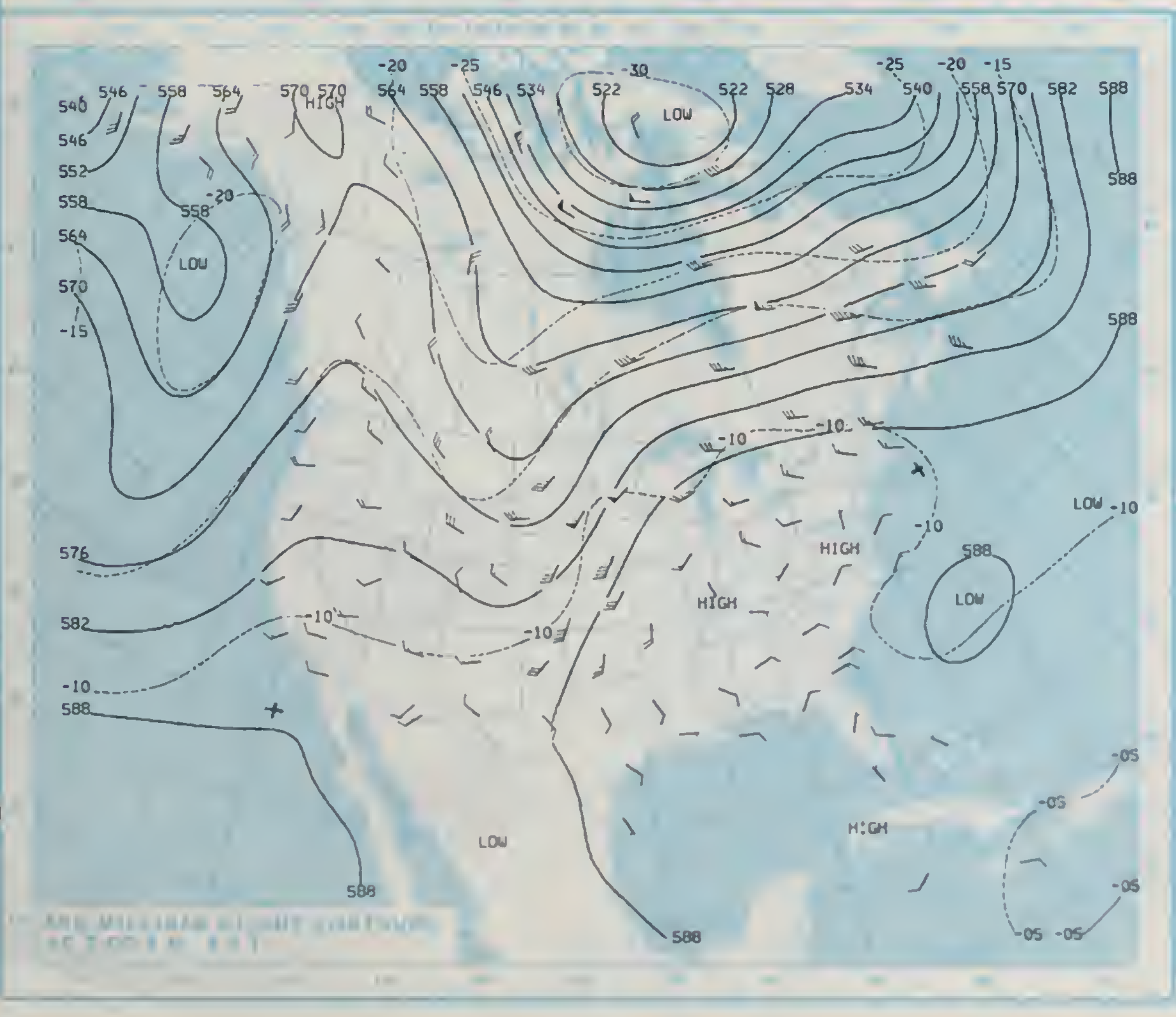
HIGHEST AND LOWEST TEMPERATURES



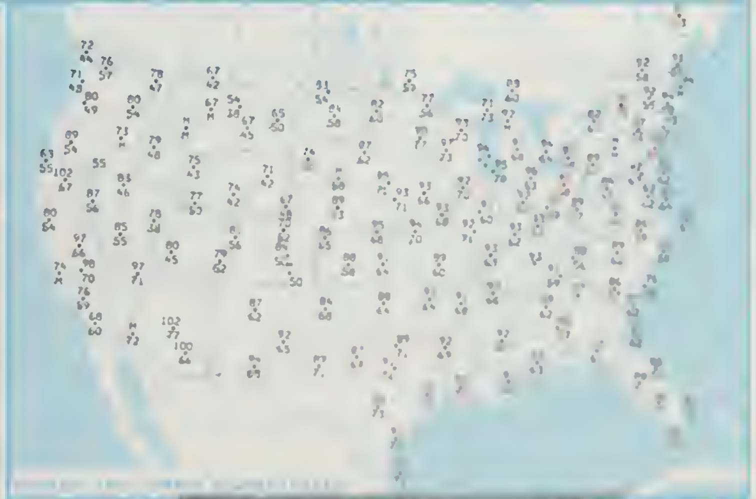
PRECIPITATION AREAS AND AMOUNT

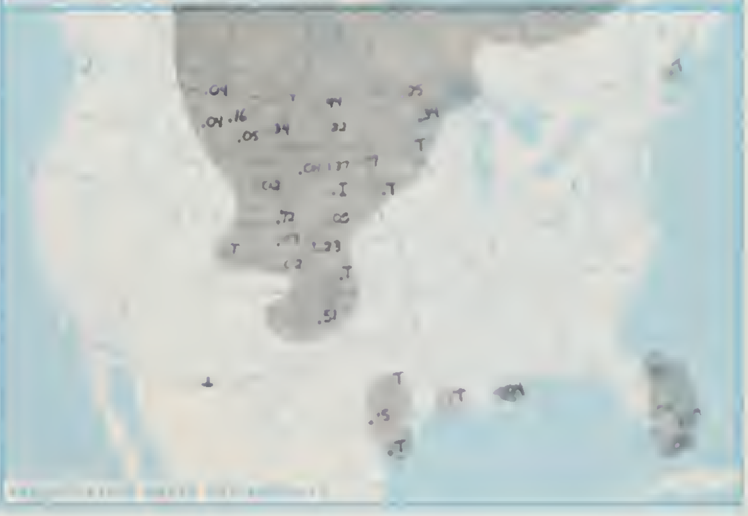


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

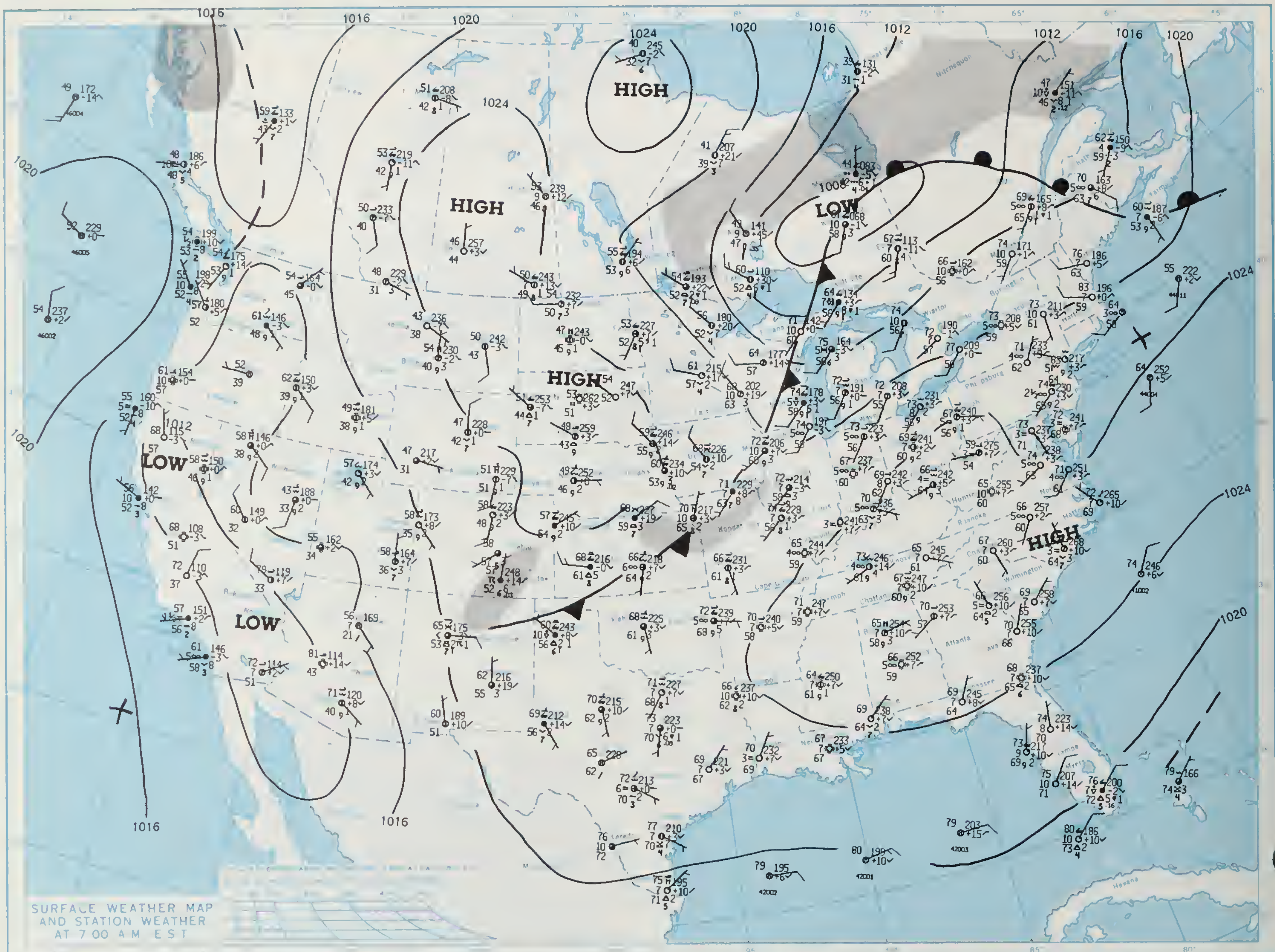


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

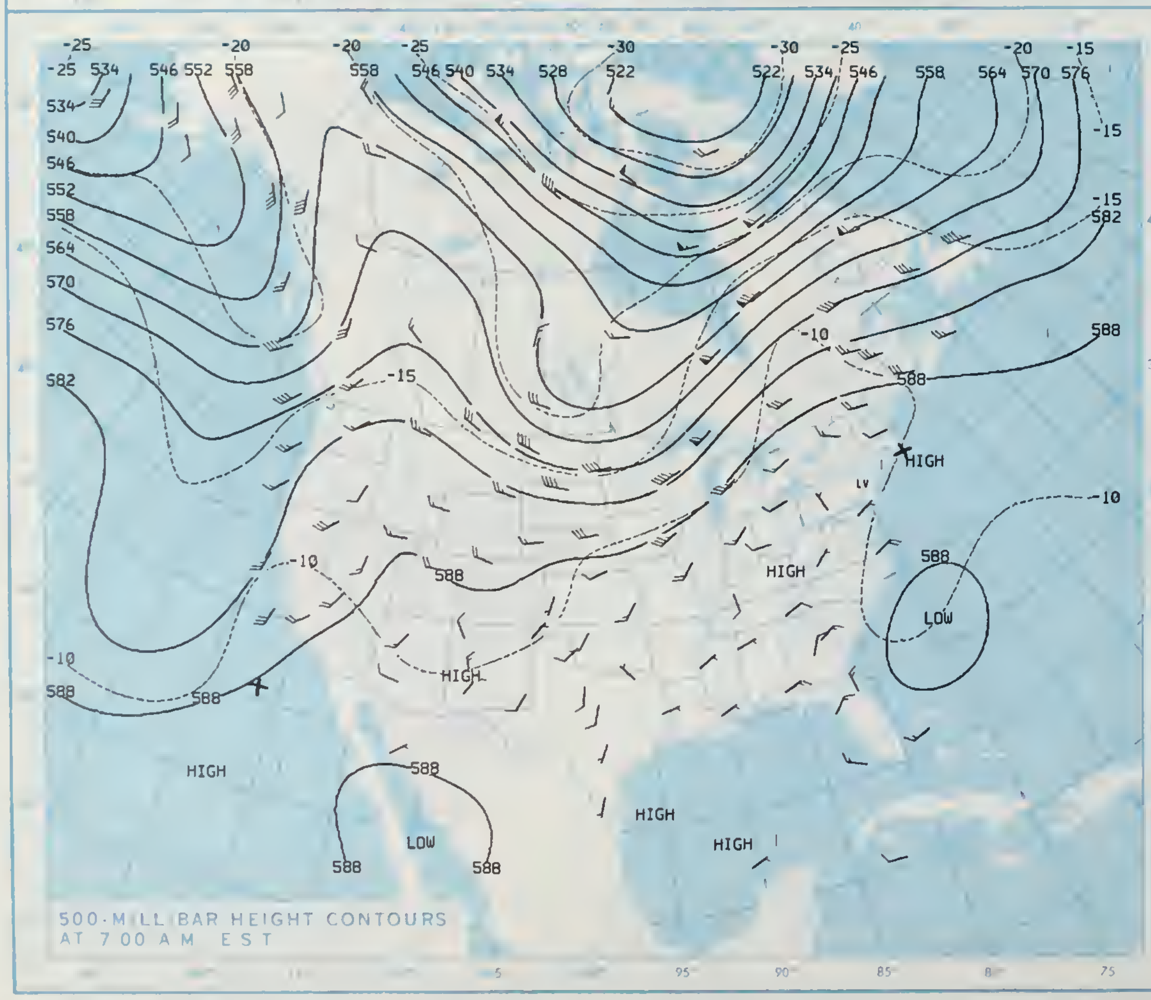




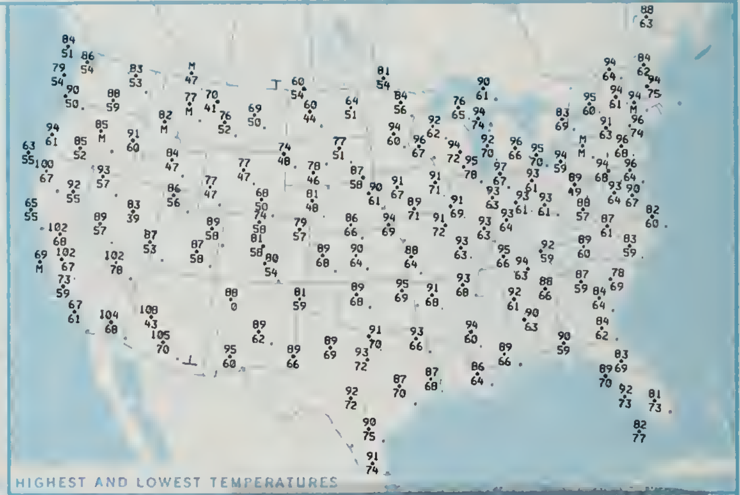
WEDNESDAY, JUNE 15, 1988



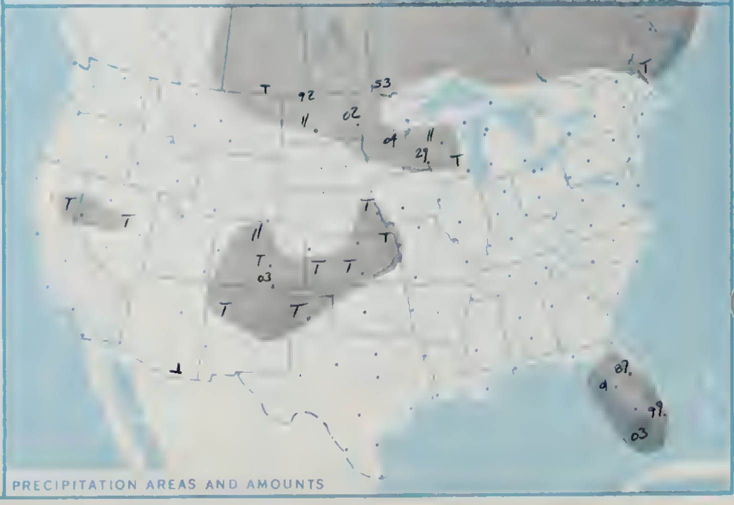
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



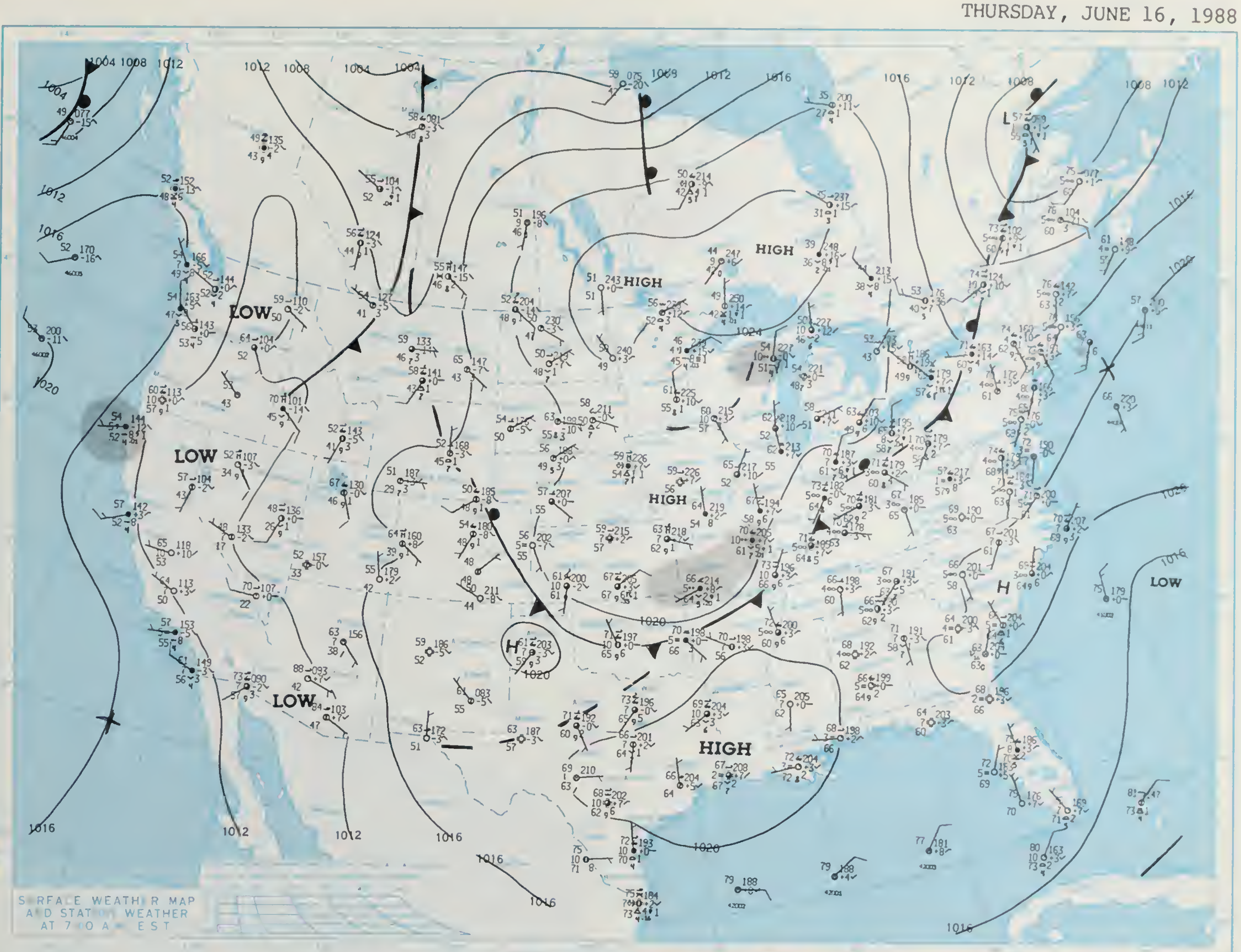
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



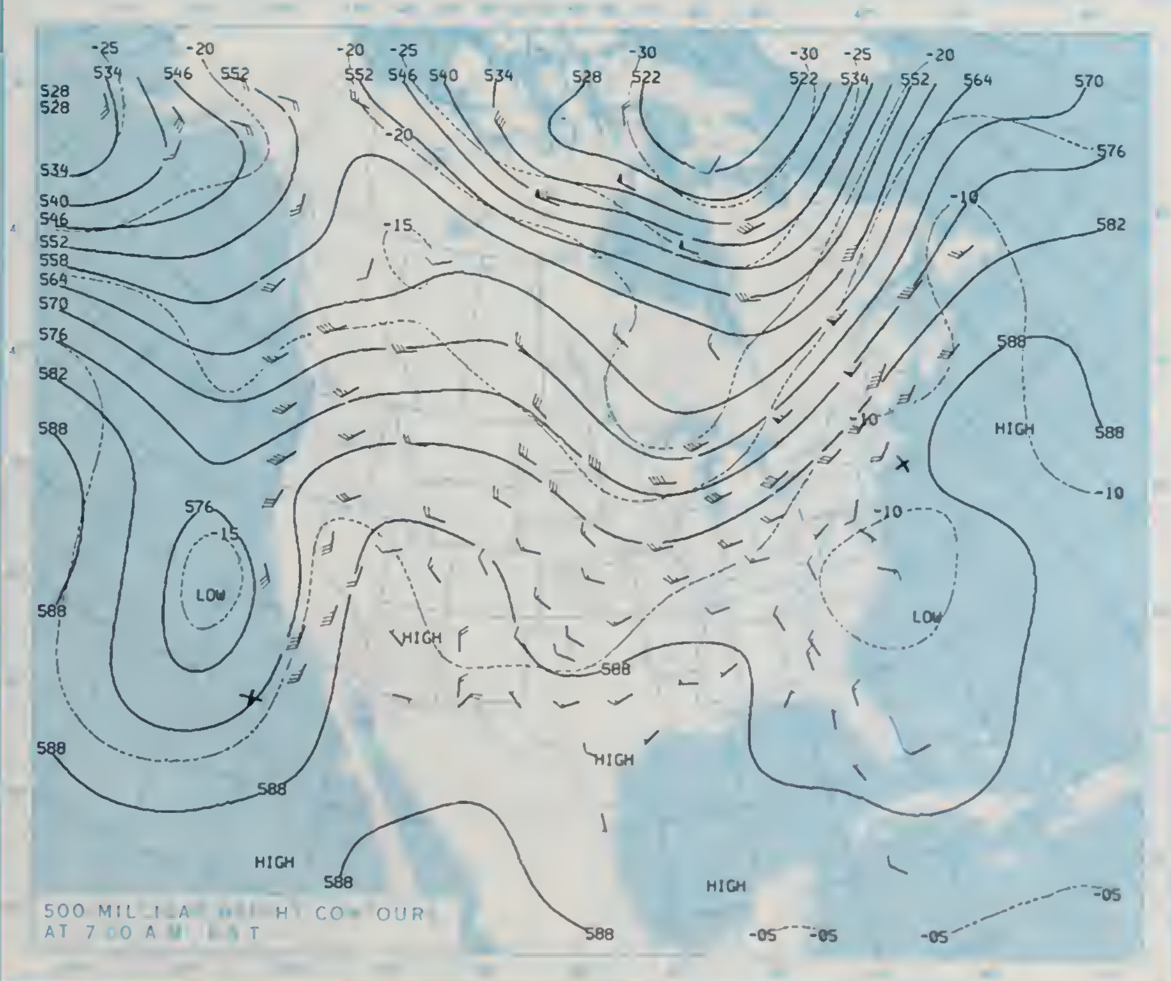
HIGHEST AND LOWEST TEMPERATURES



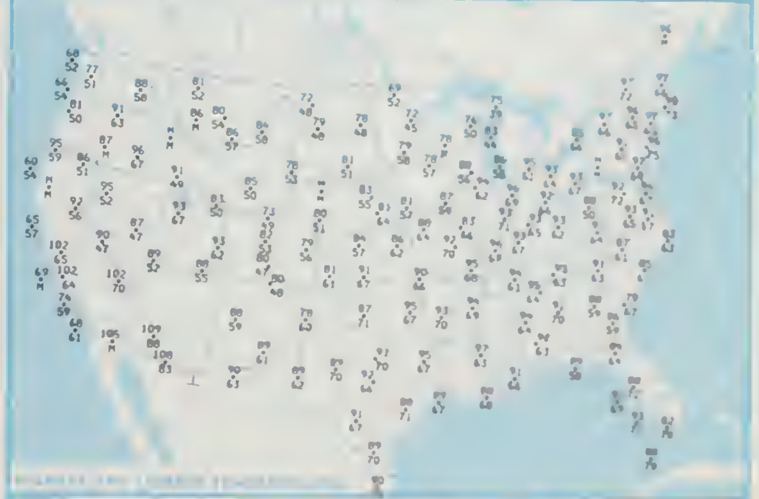
PRECIPITATION AREAS AND AMOUNTS

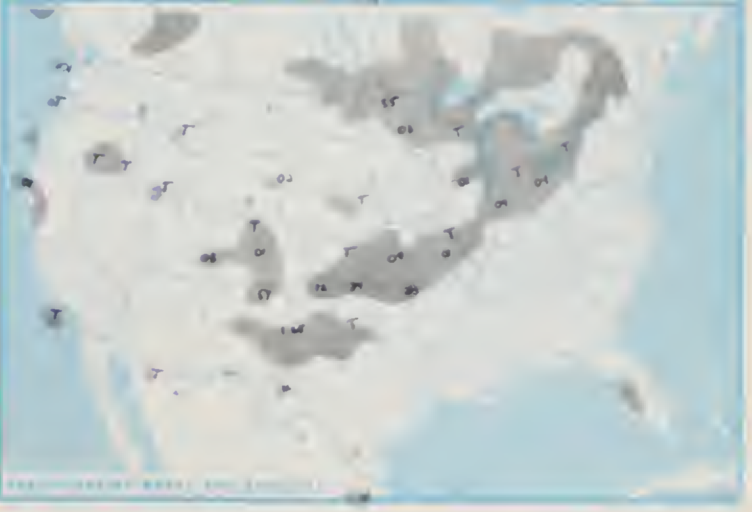


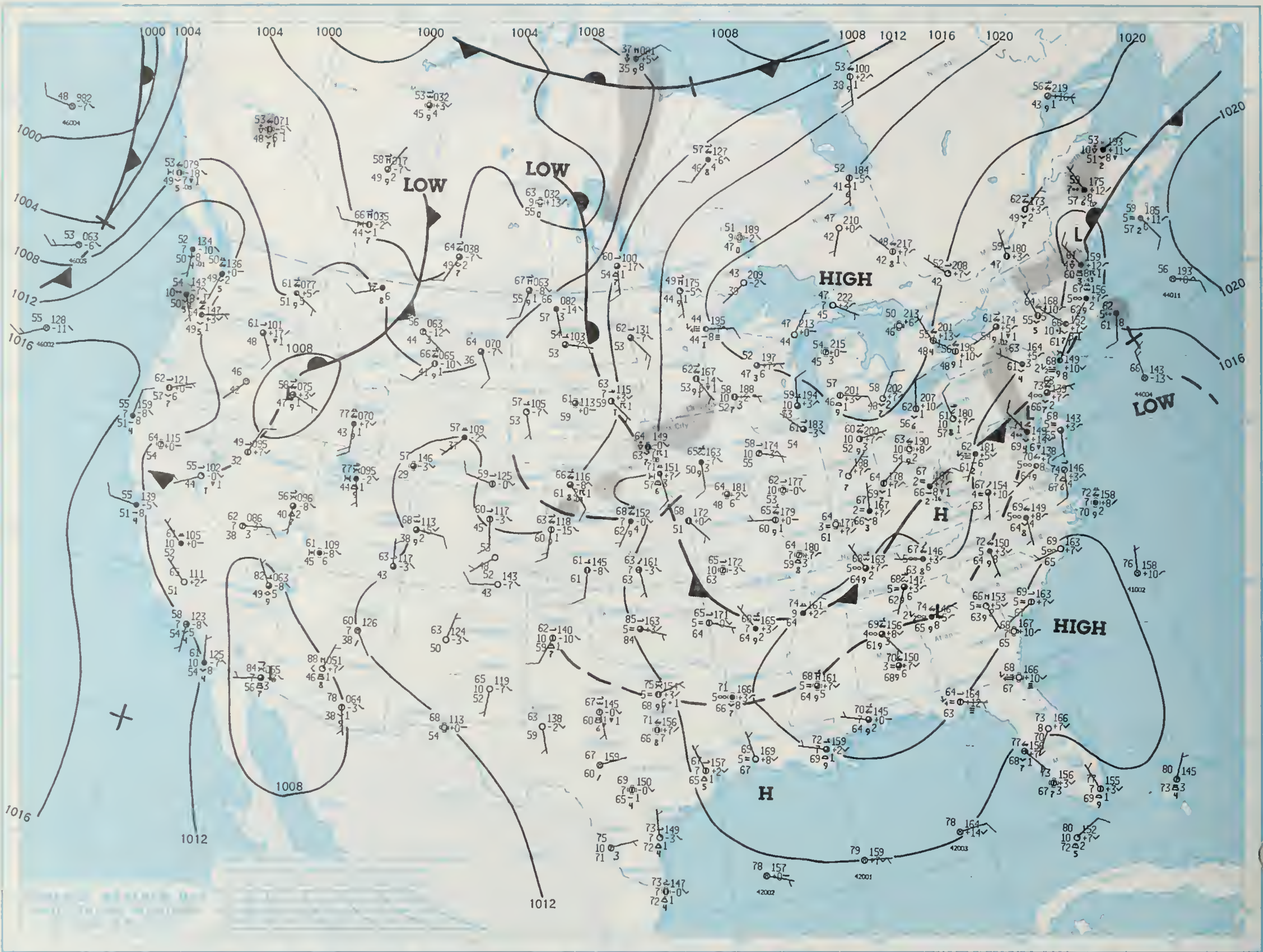
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

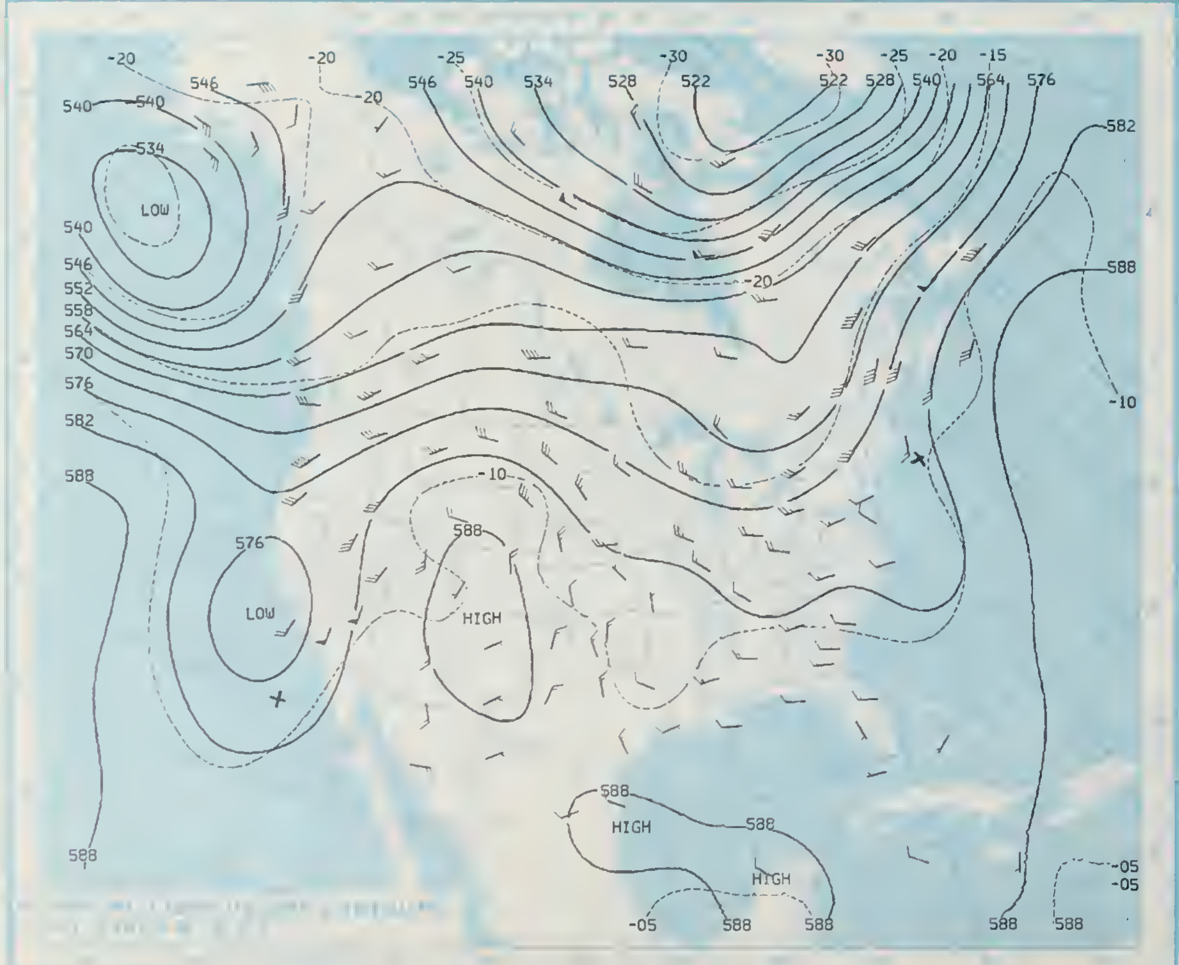


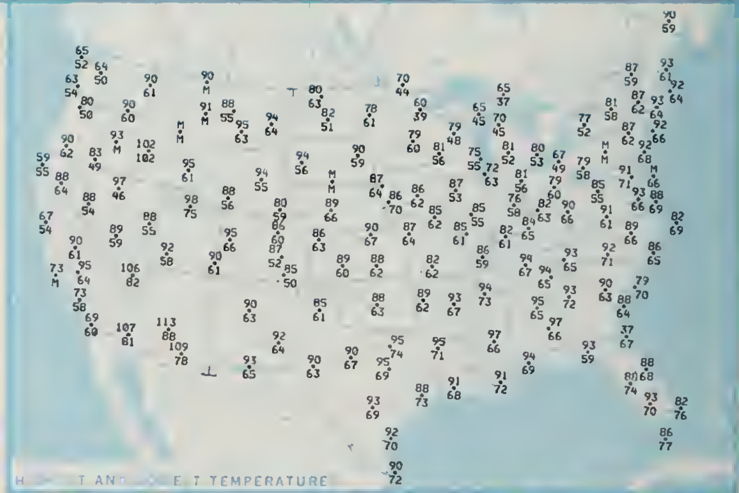
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

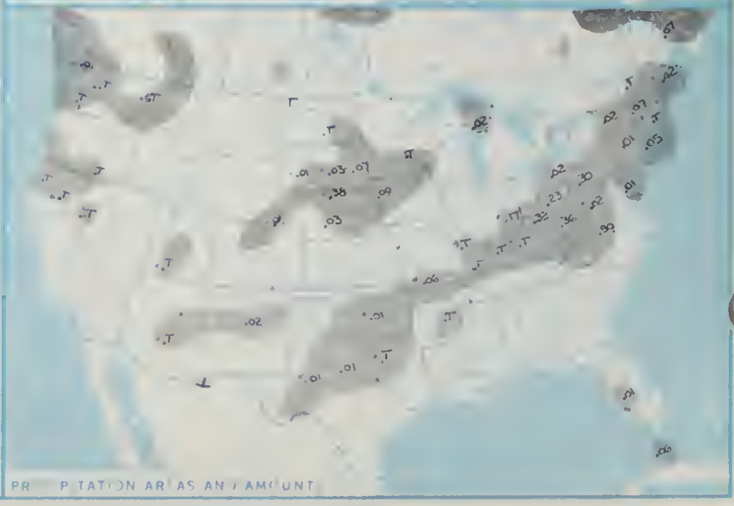


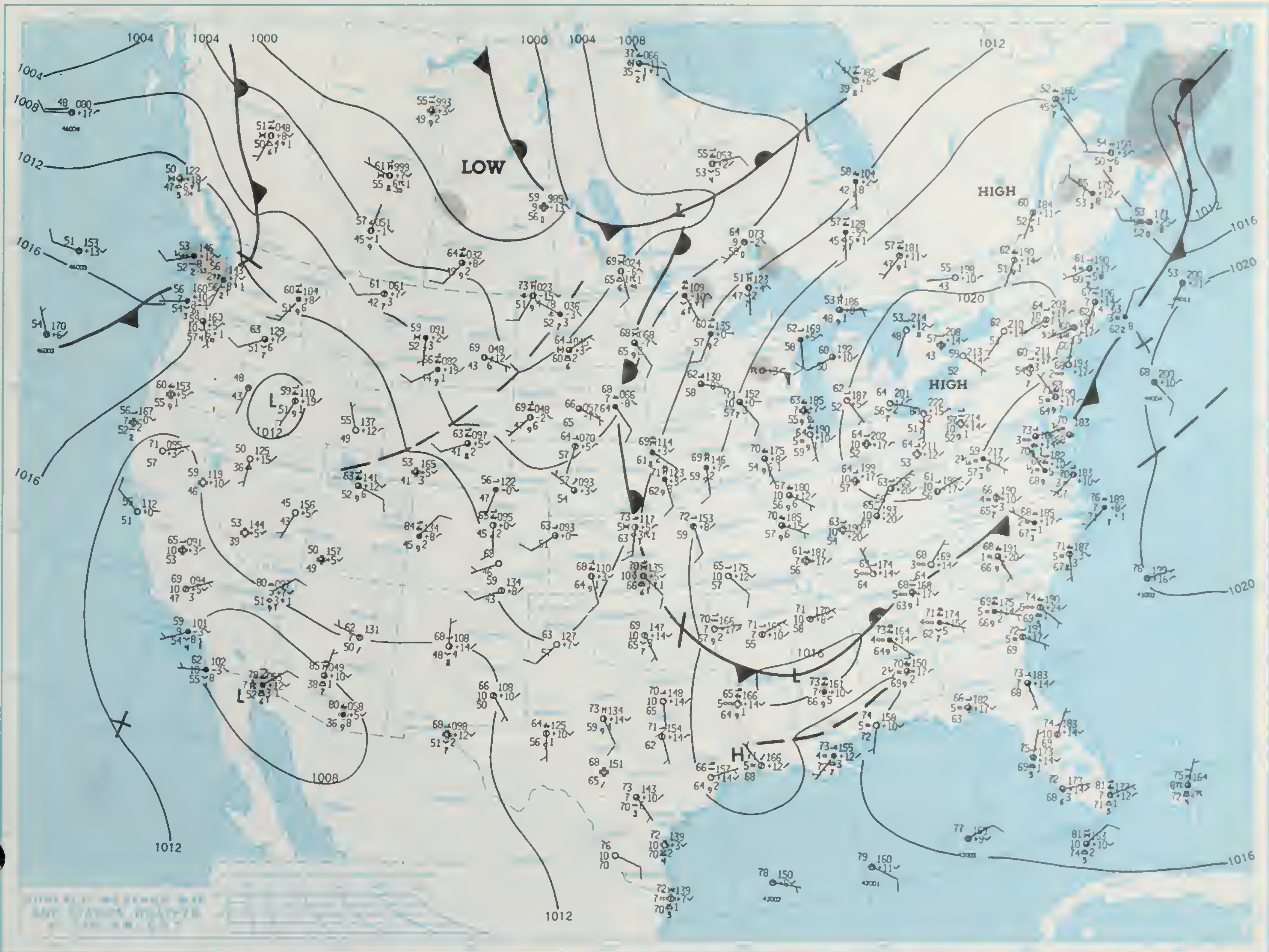







HIGHEST AND LOWEST TEMPERATURE


PRECIPITATION AREAS AND AMOUNT



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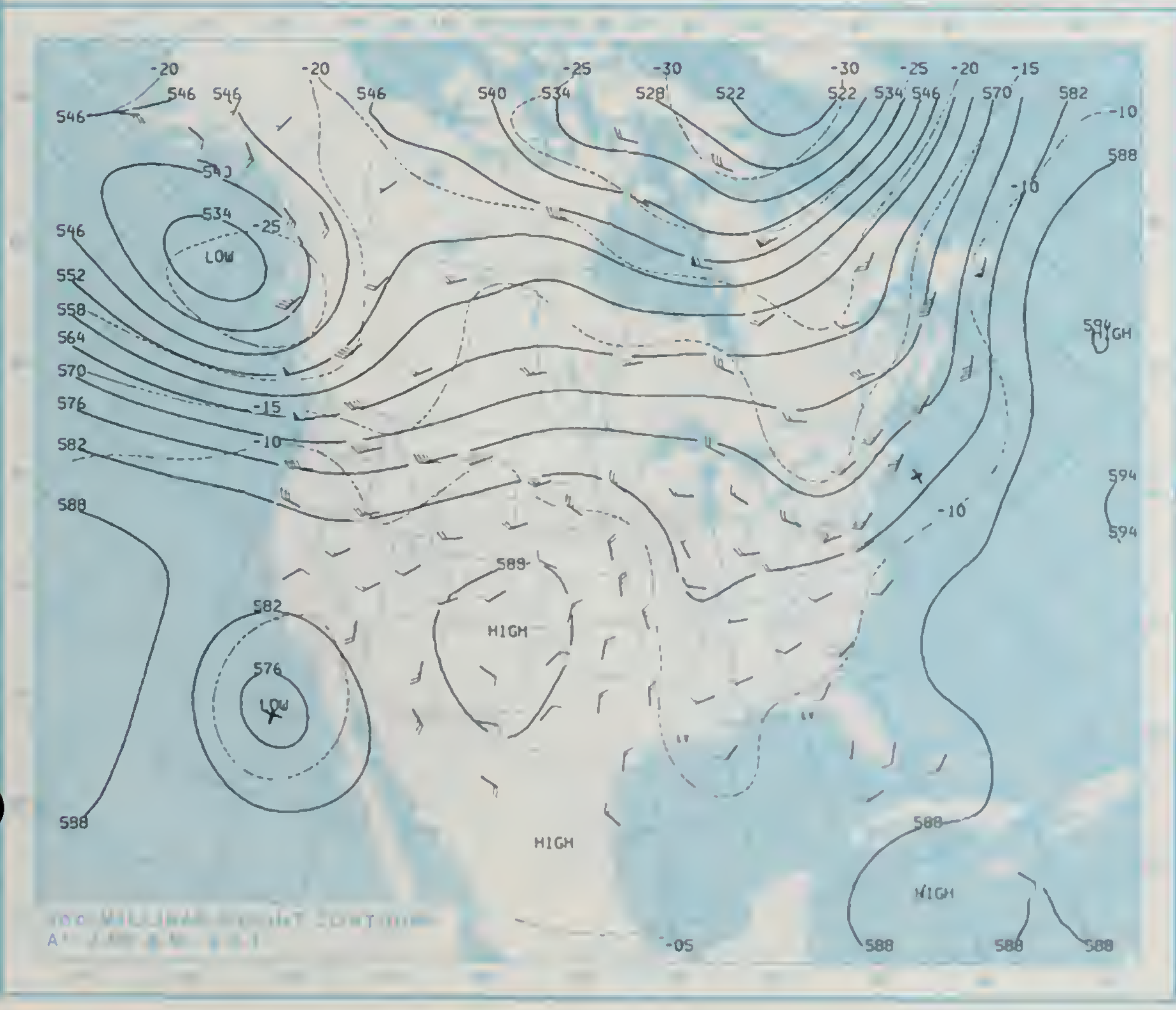
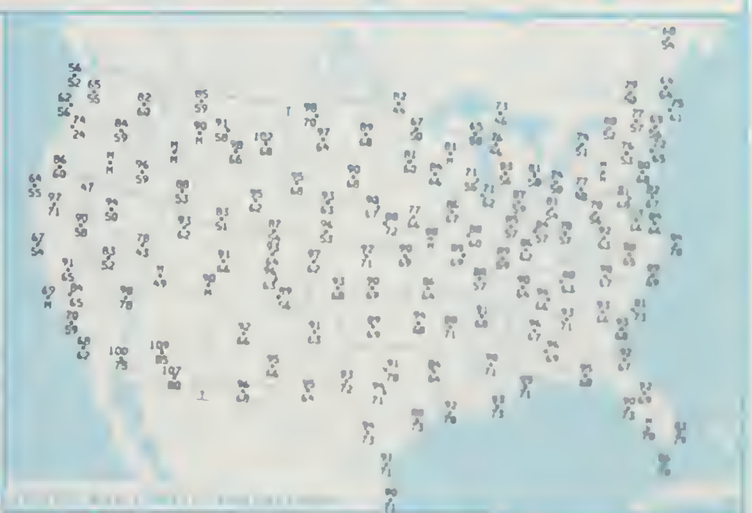
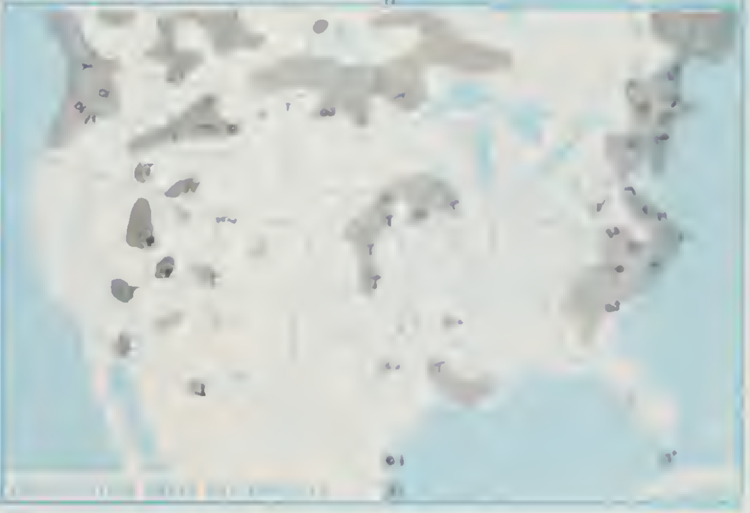
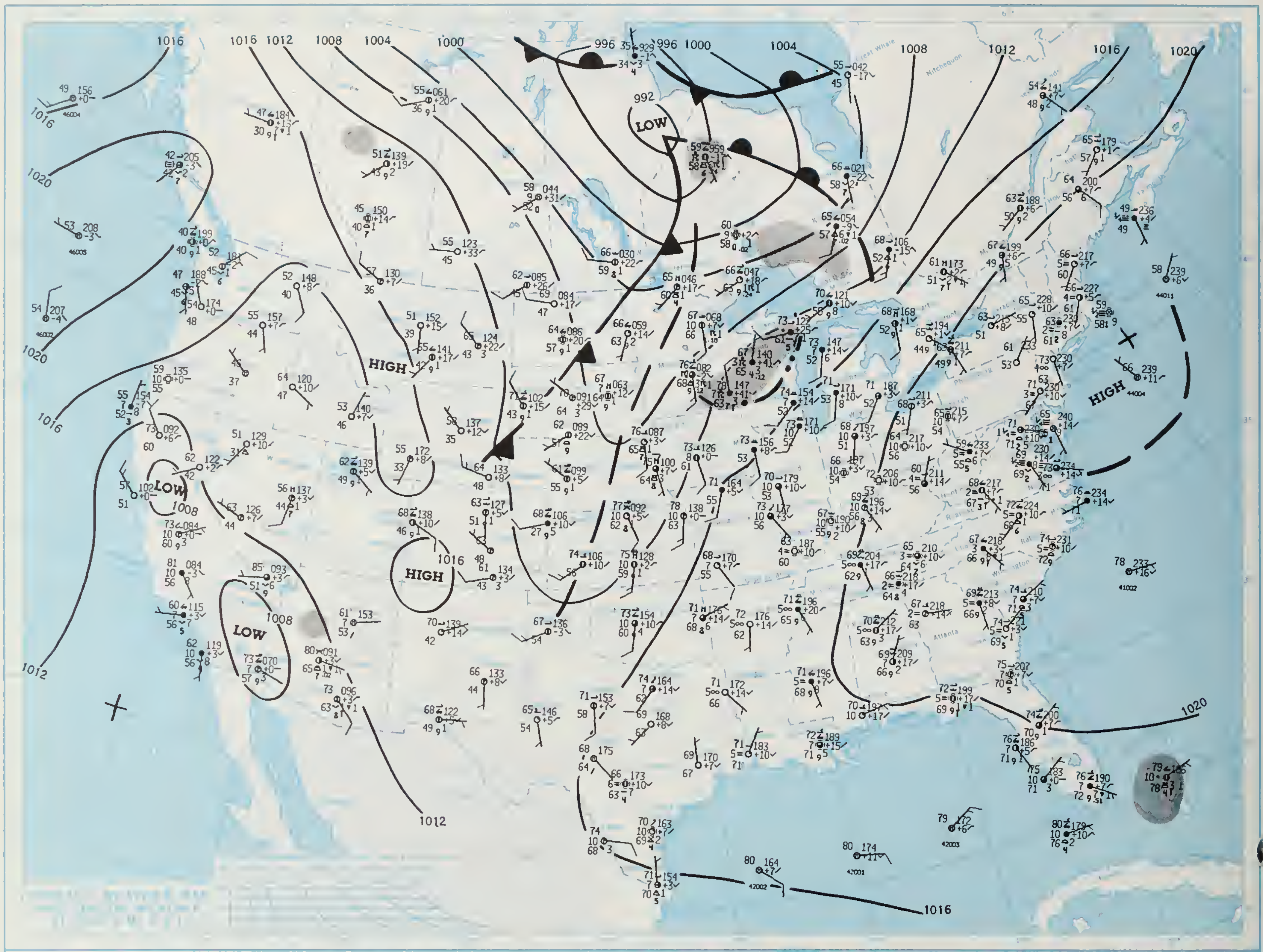


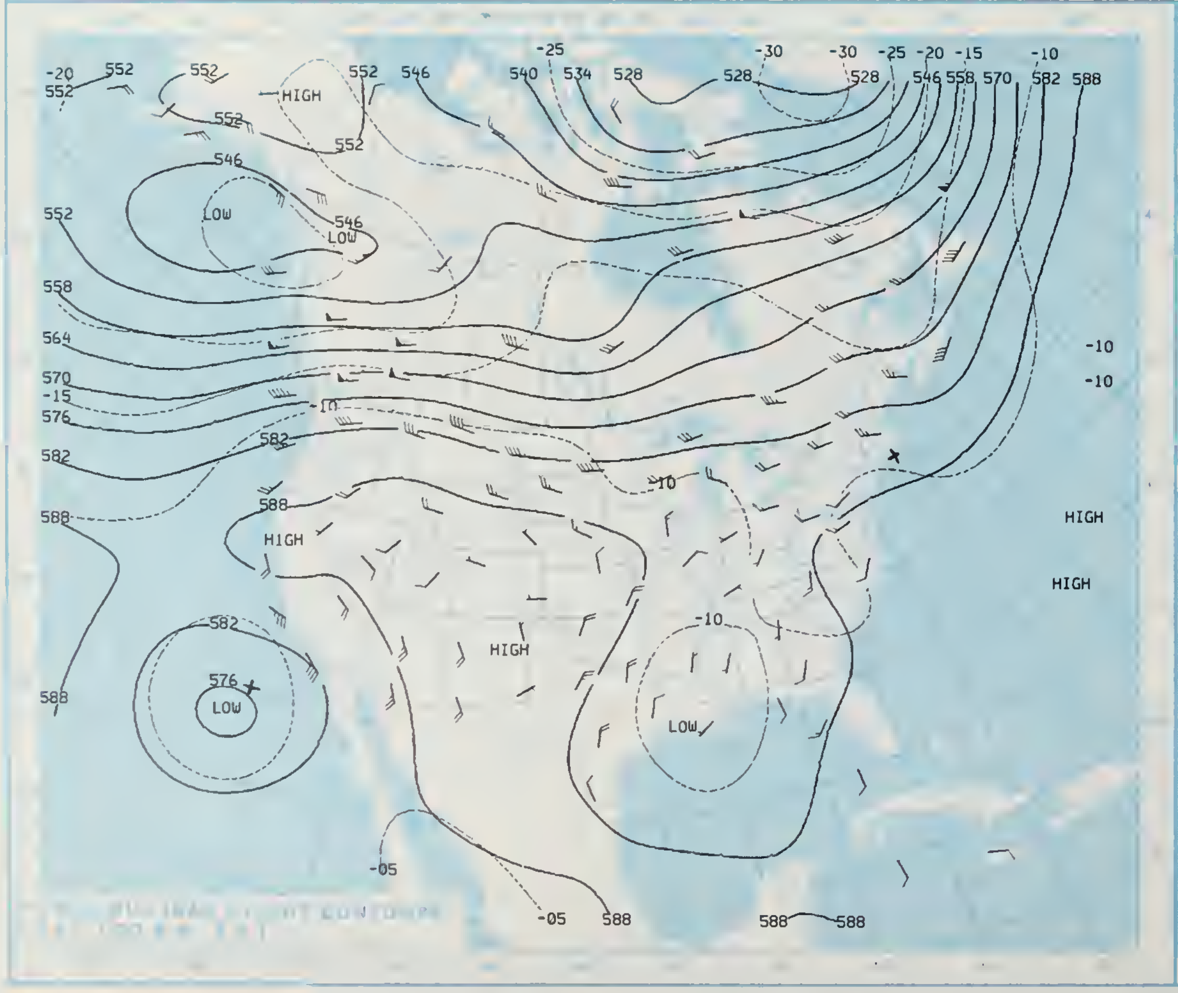
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

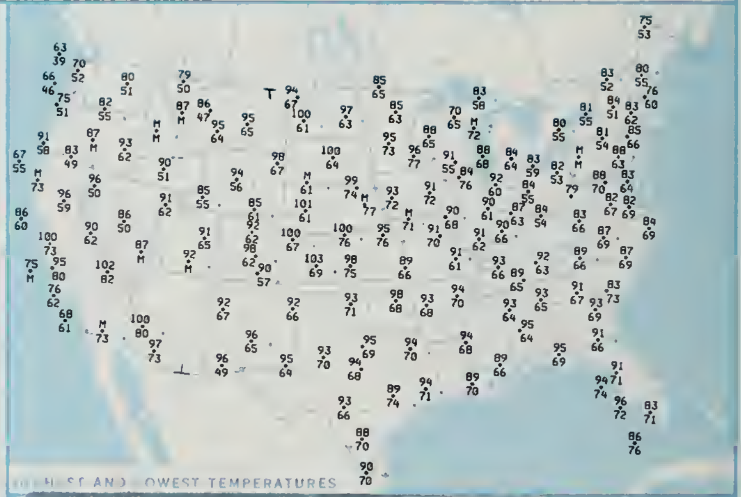


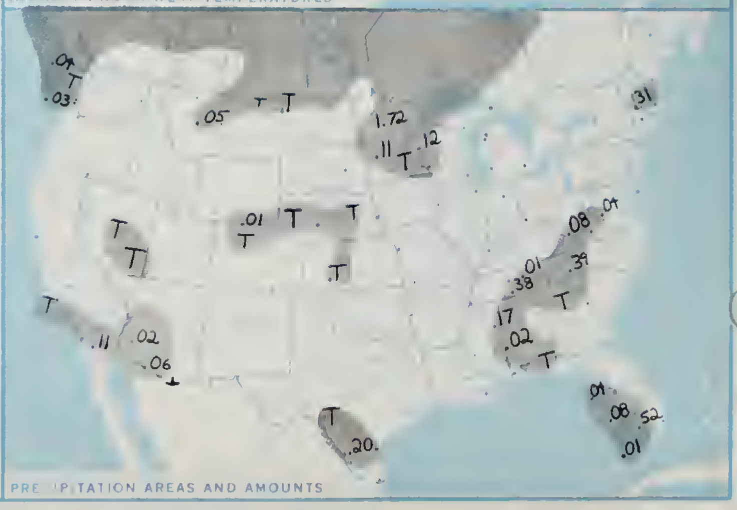


SUNDAY, JUNE 19, 1988









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Climate Analysis Center

daily weather maps

Weekly Series JUNE 20 - 26, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

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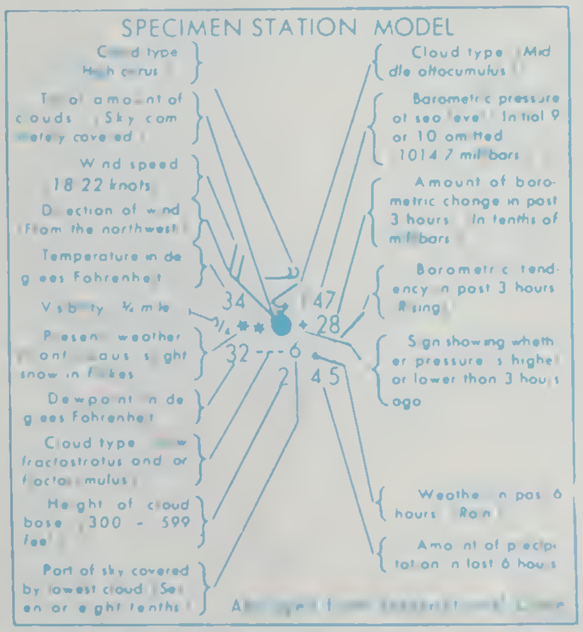
The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility ¾ mile
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level (Initial 9 or 10 omitted 1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
45
Abridged from International Code

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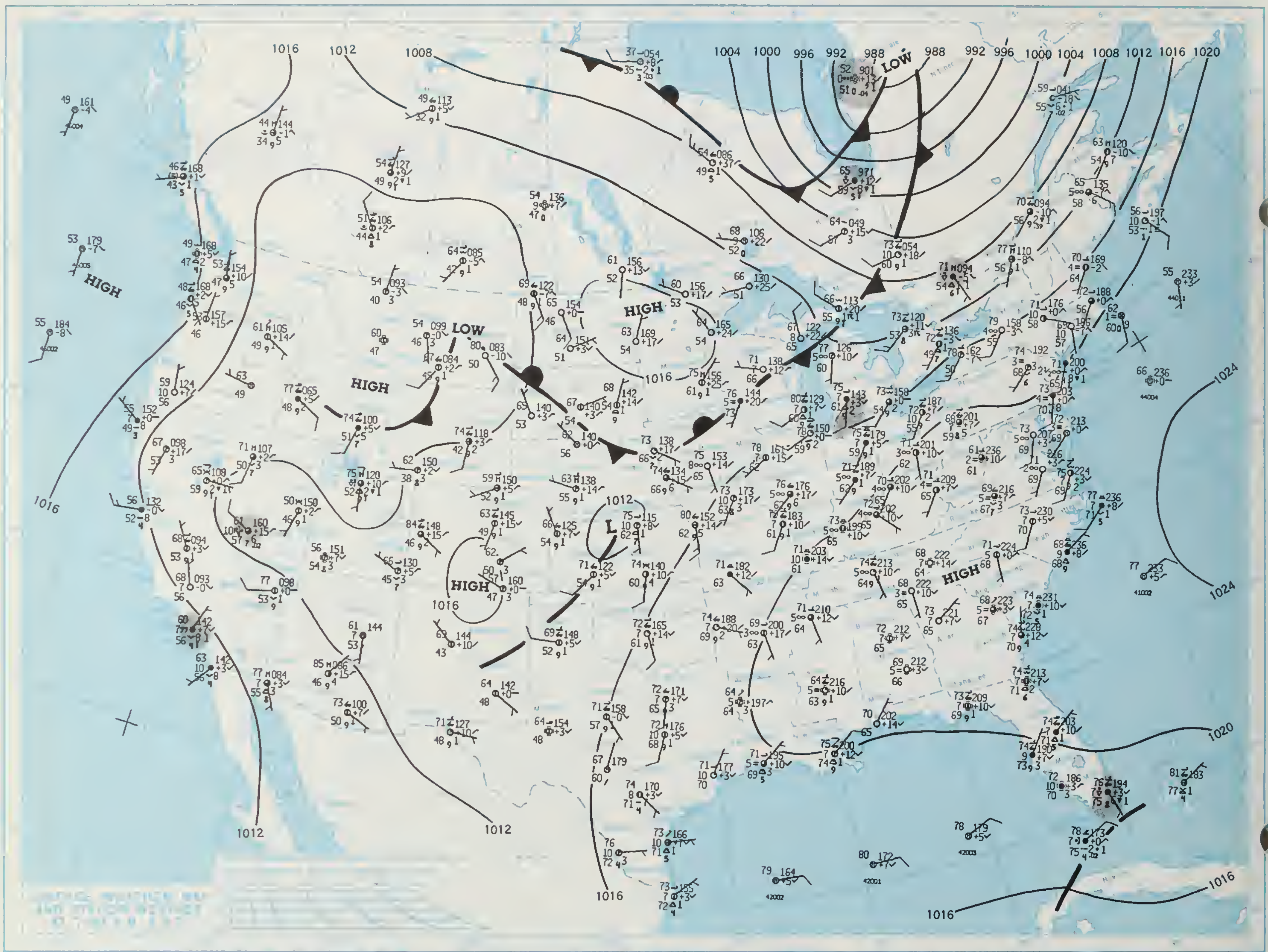
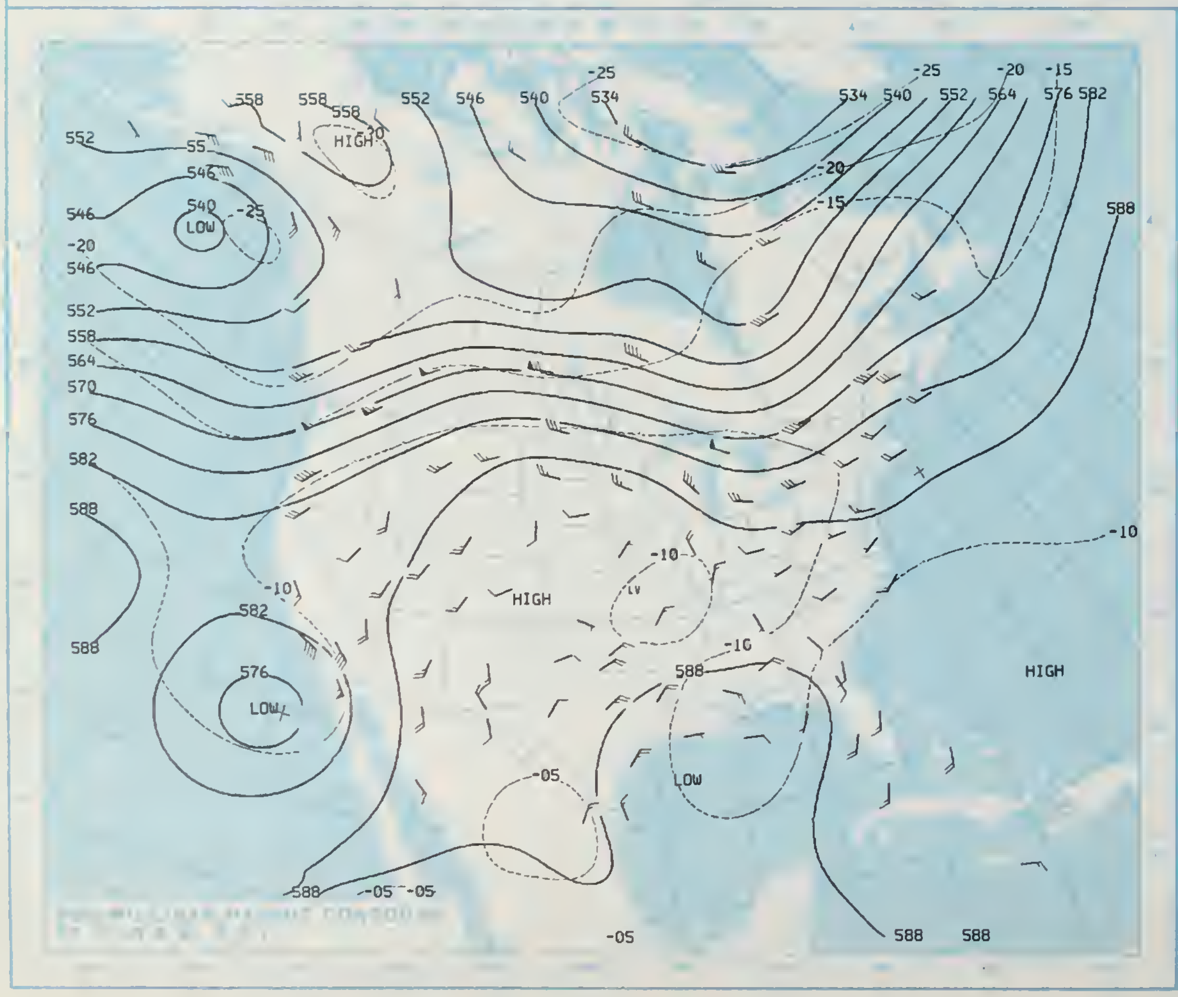
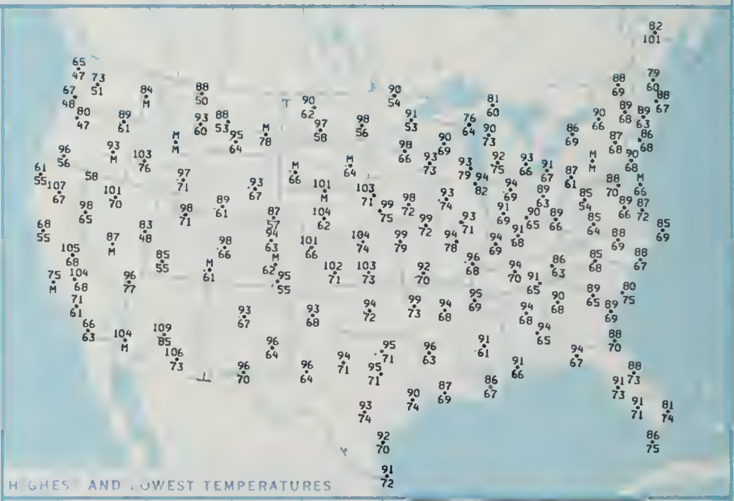
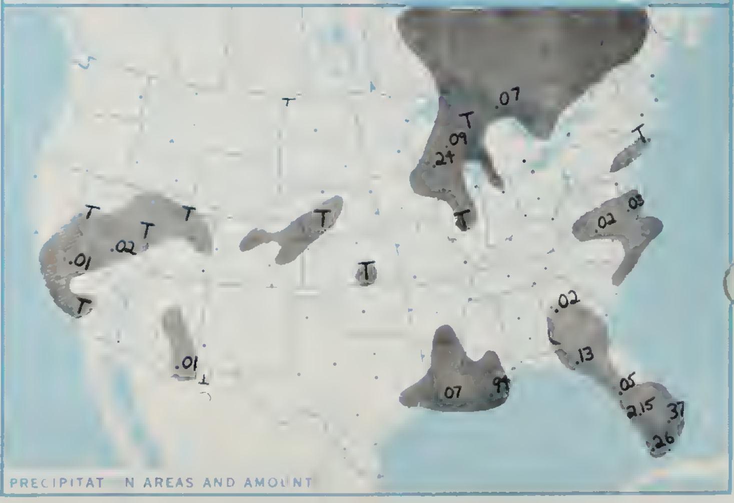
MONDAY, JUNE 20, 1988

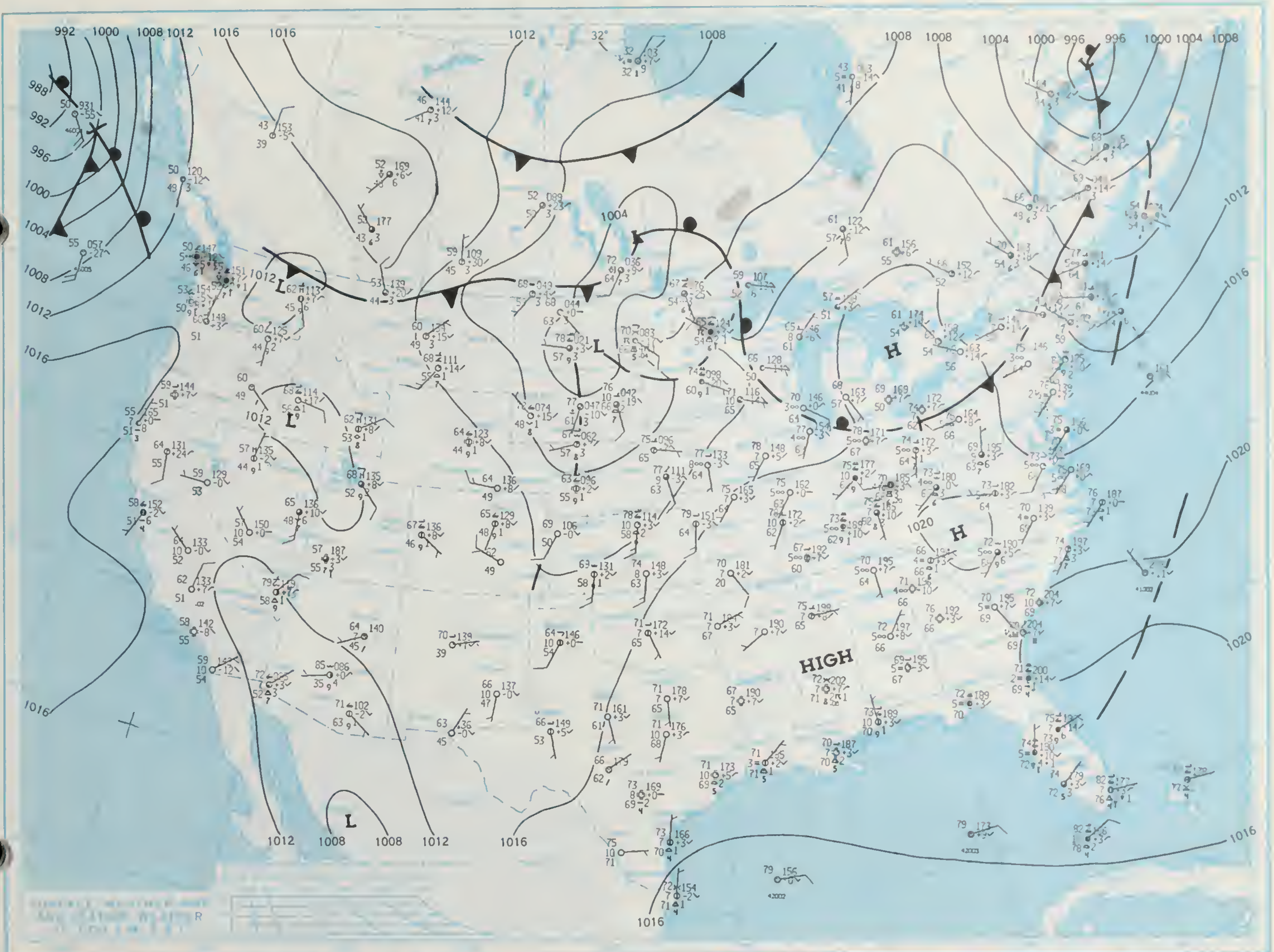

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

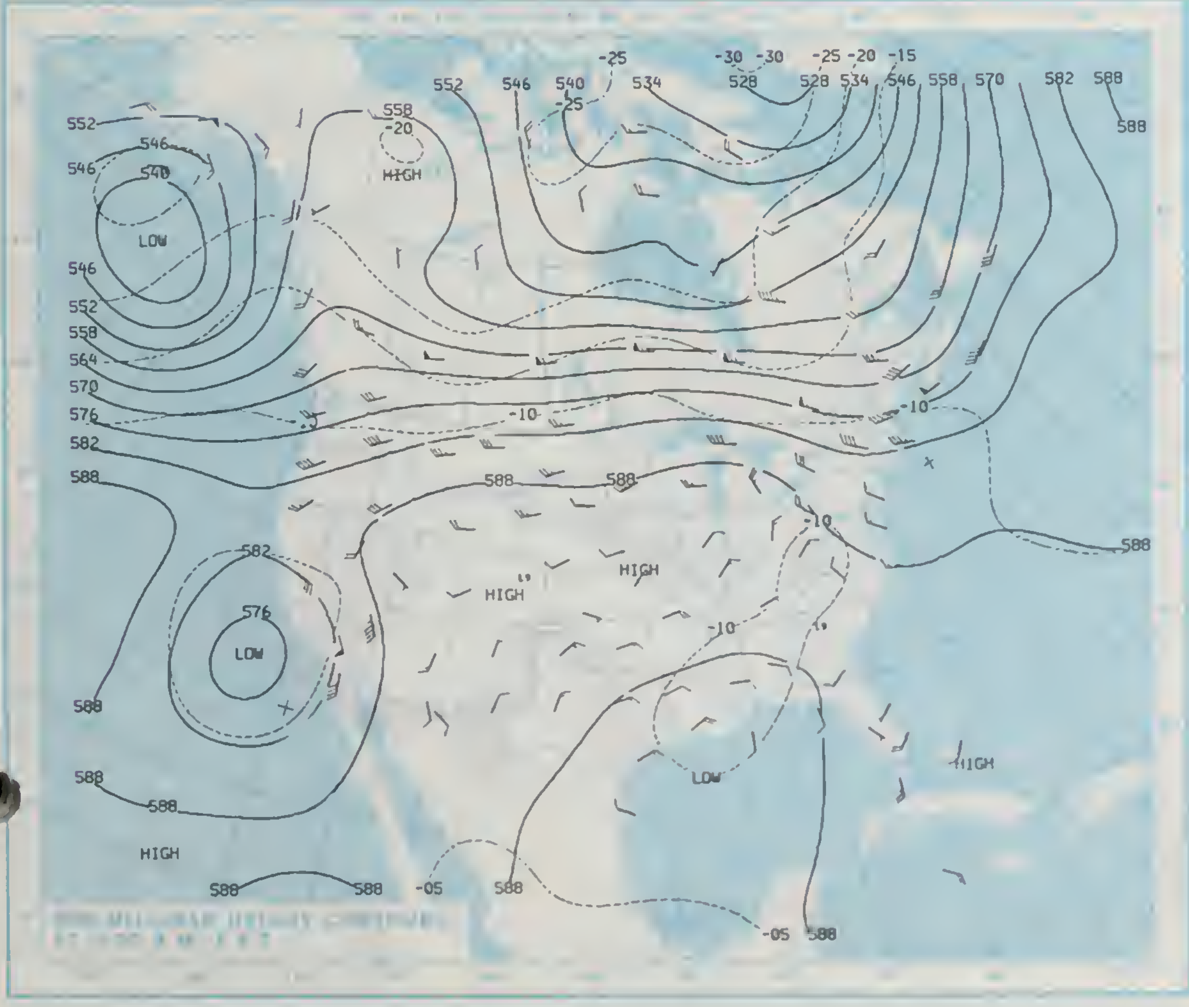

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

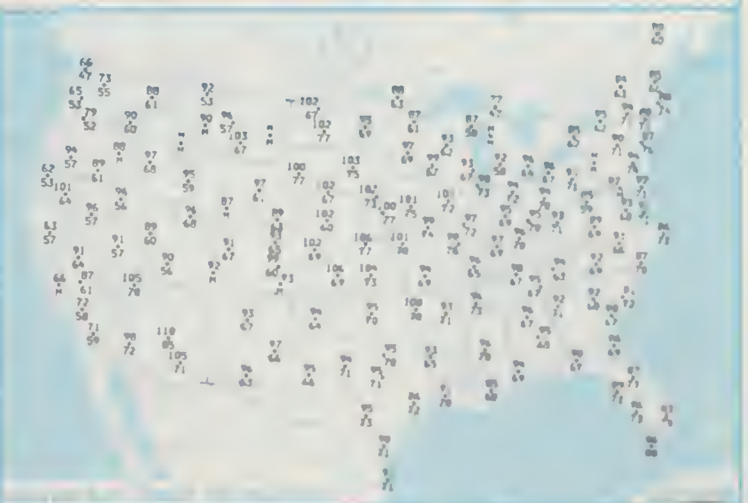

HIGHEST AND LOWEST TEMPERATURES

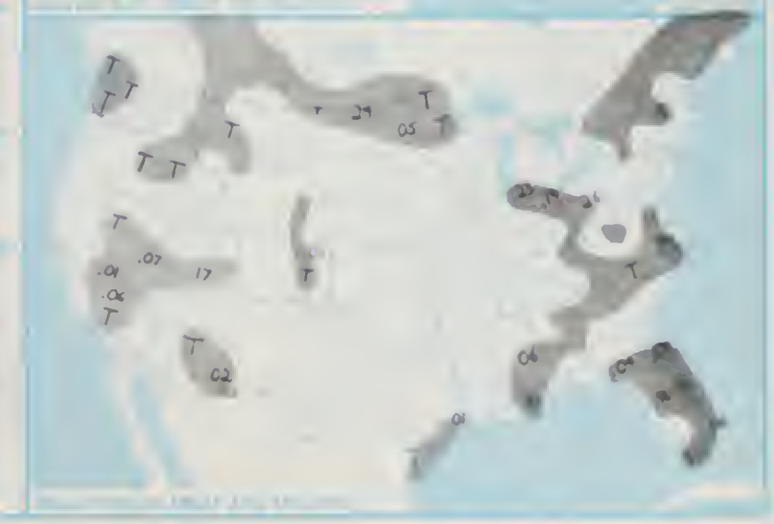

PRECIPITATION AREAS AND AMOUNTS

TUESDAY, JUNE 21, 1988

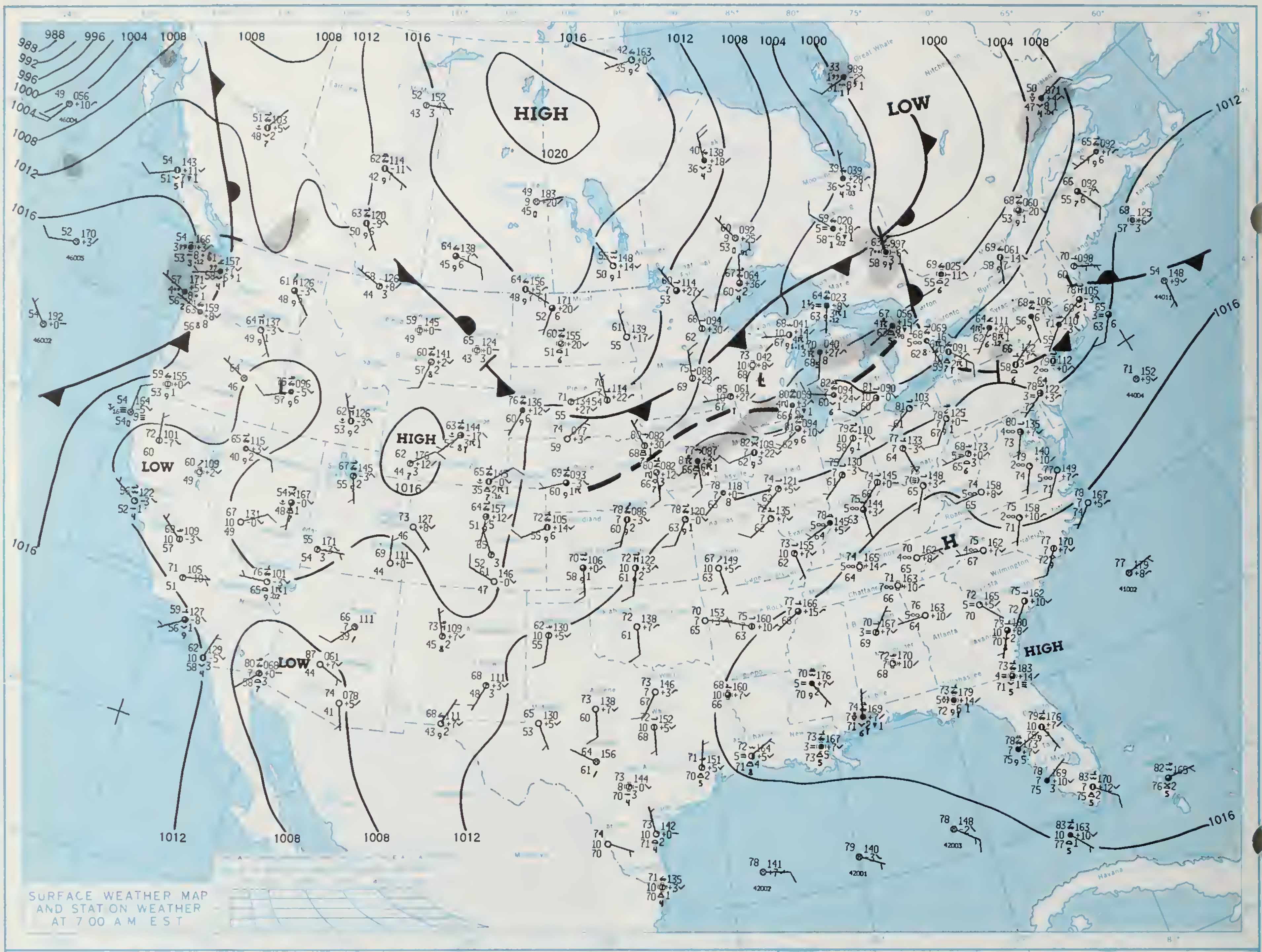




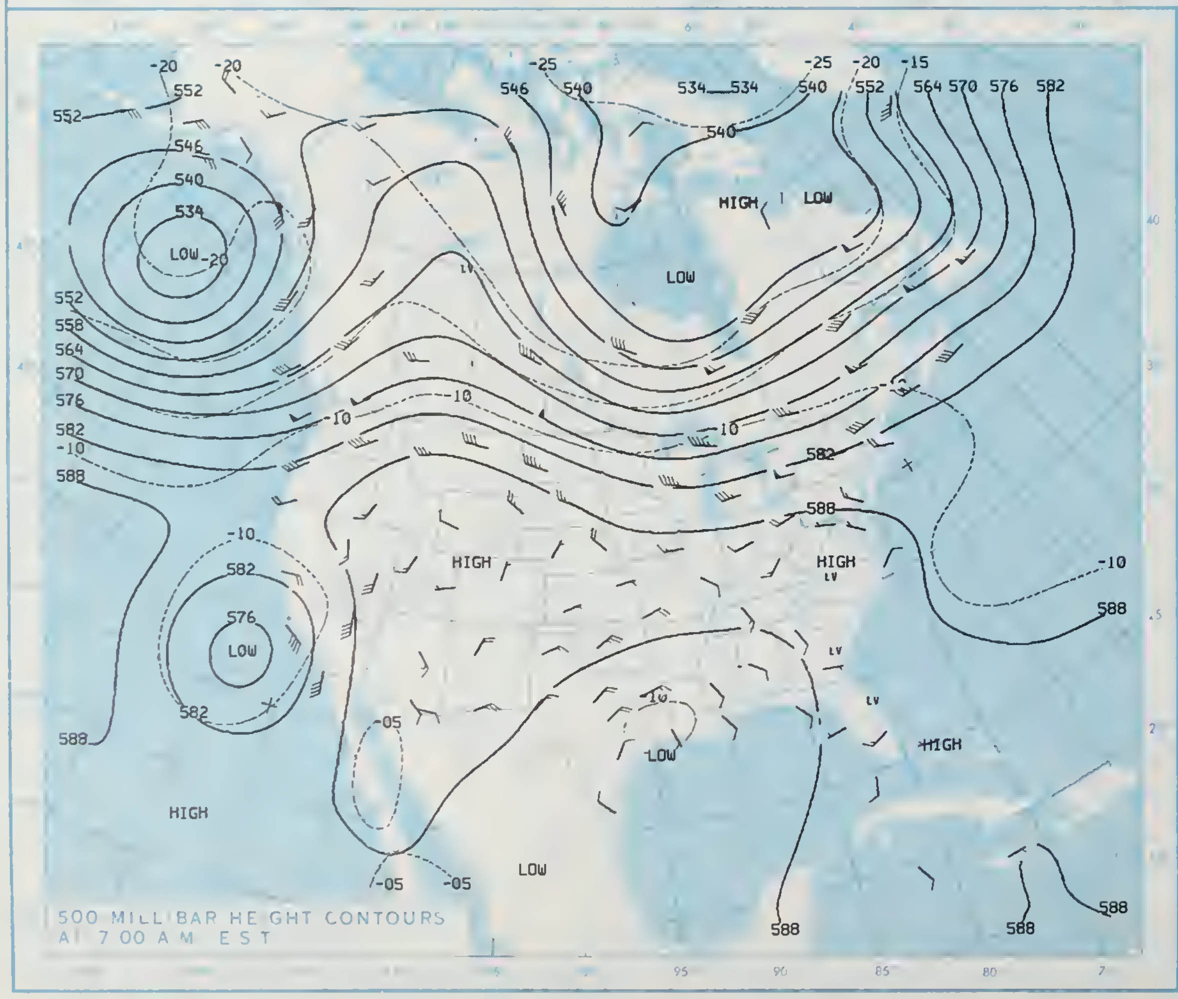




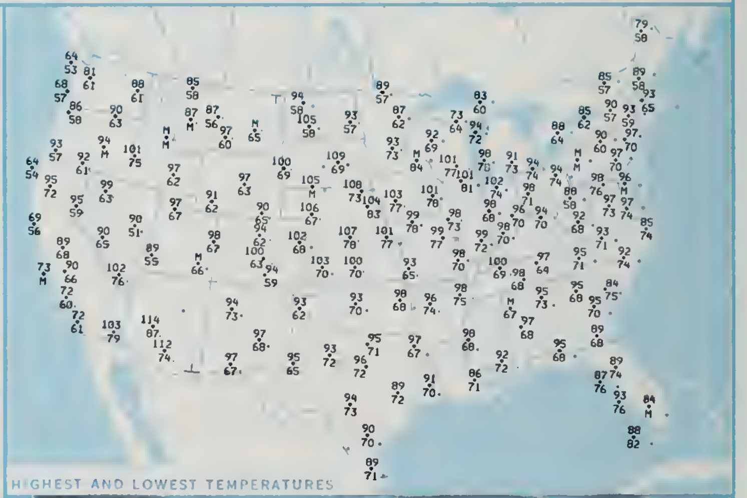
WEDNESDAY, JUNE 22, 1988



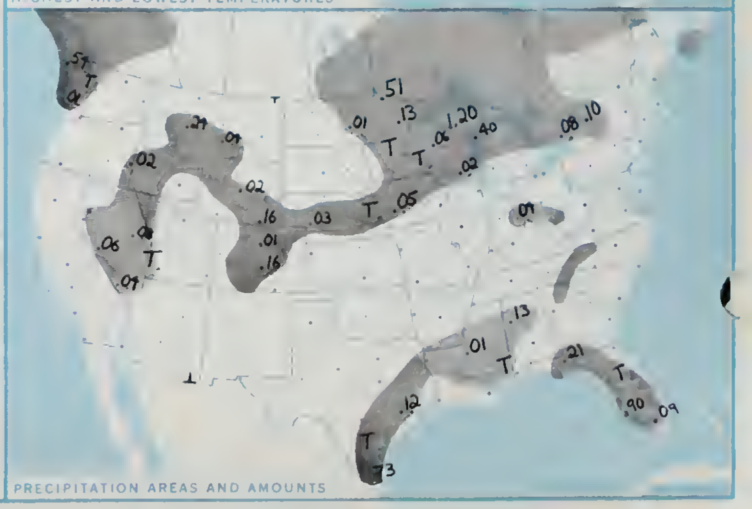
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



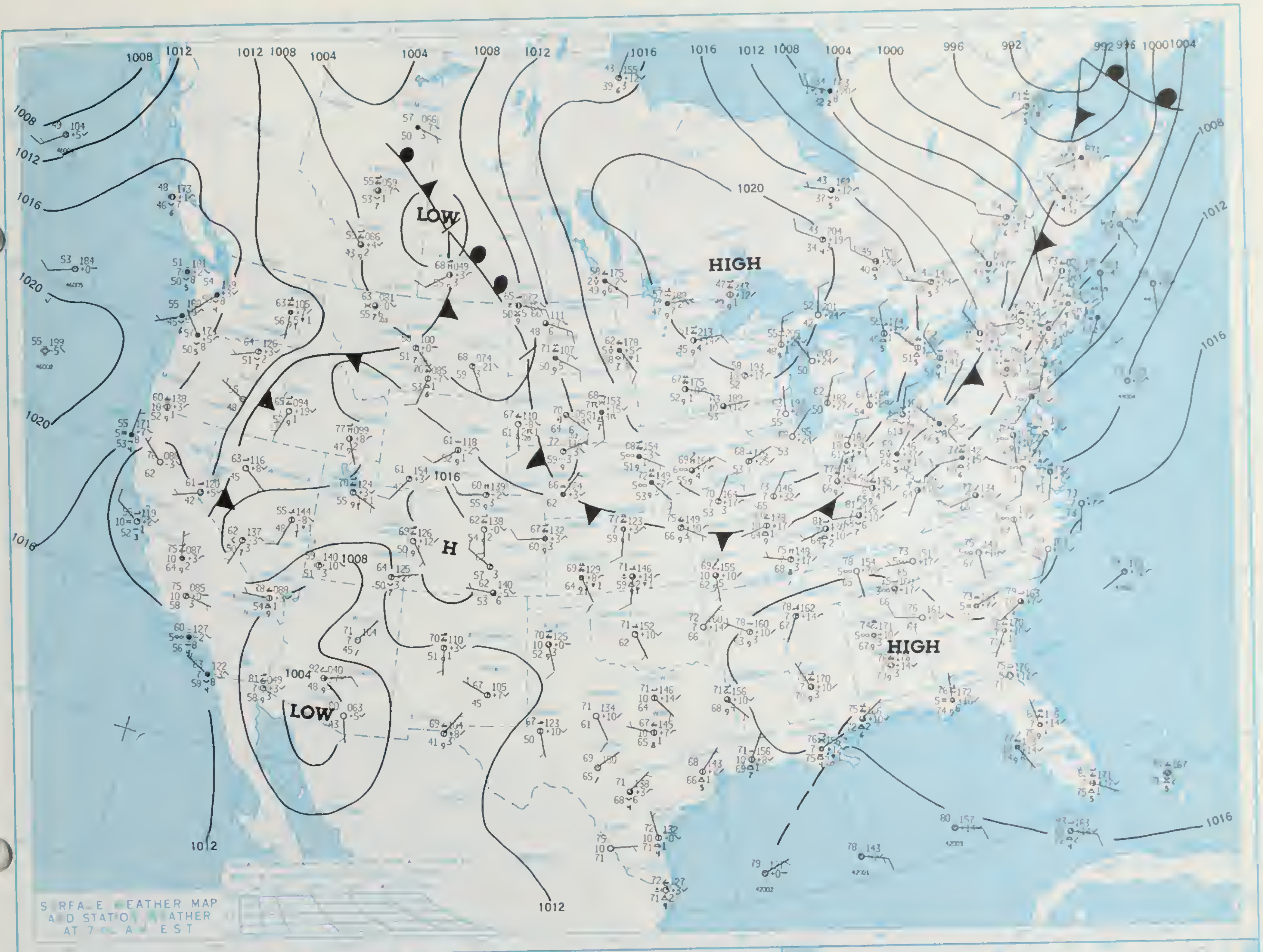
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



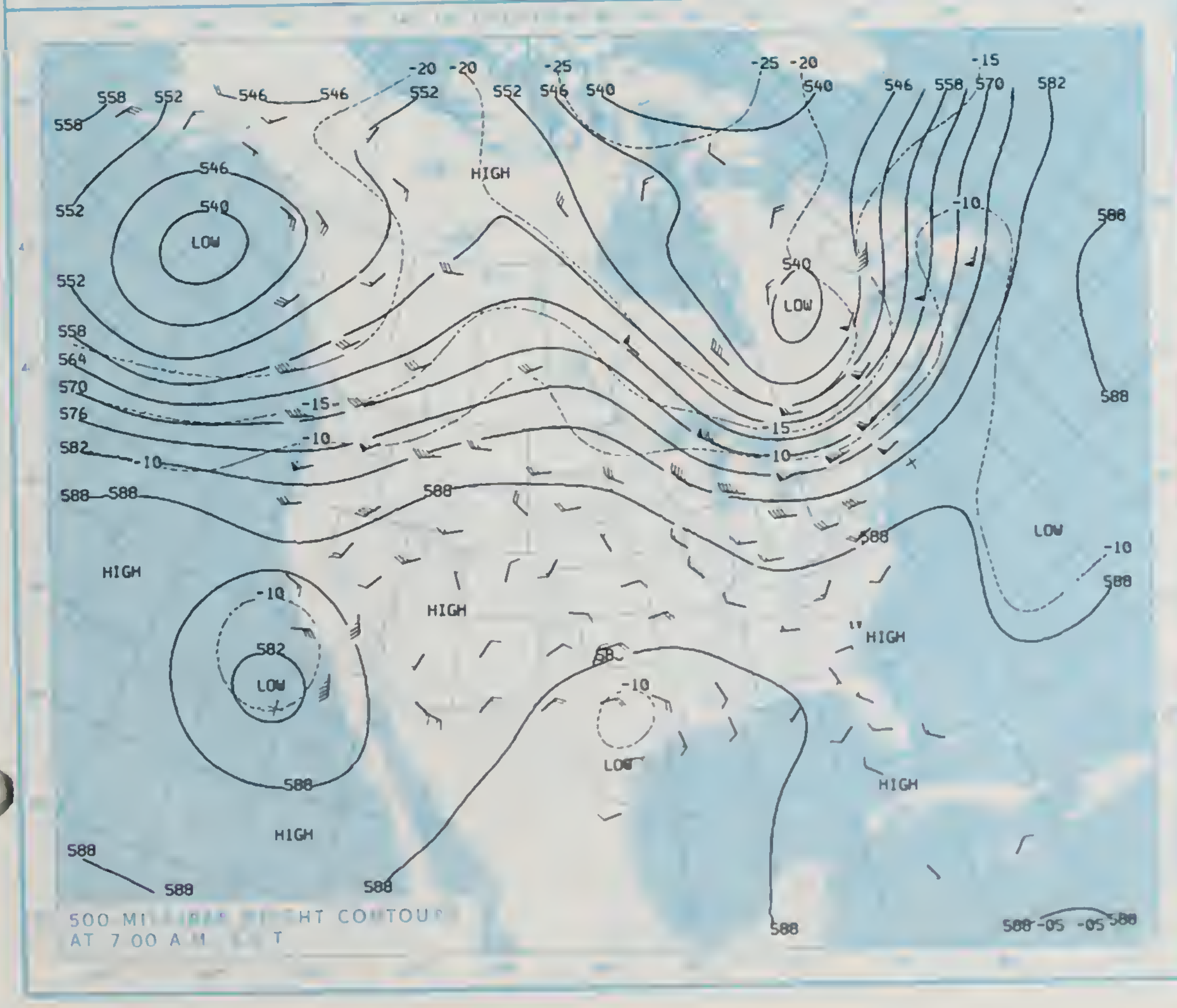
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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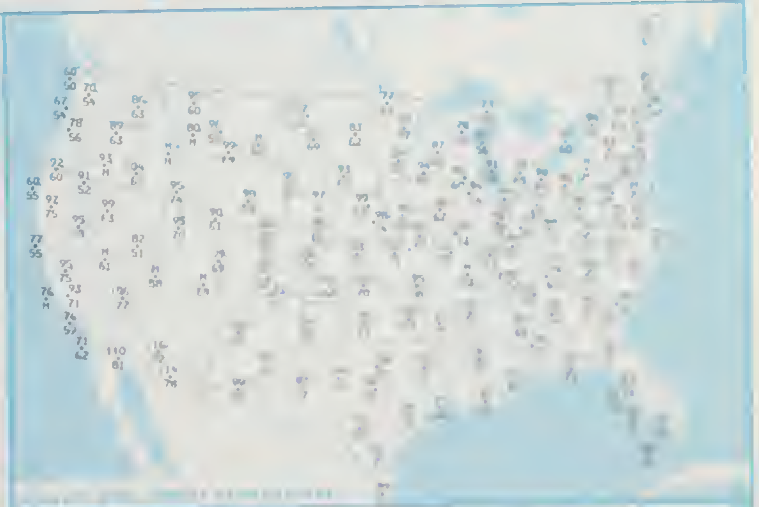
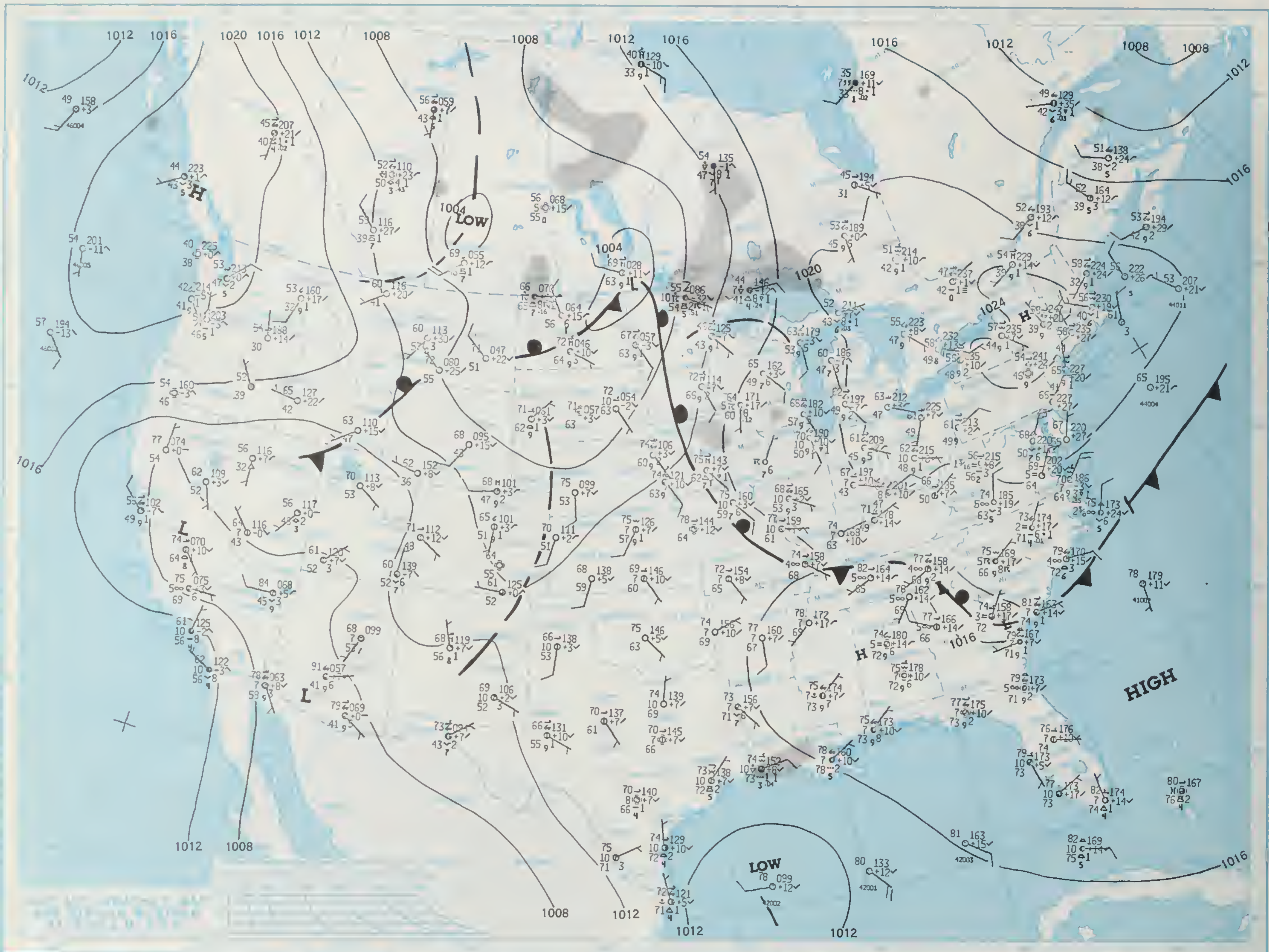
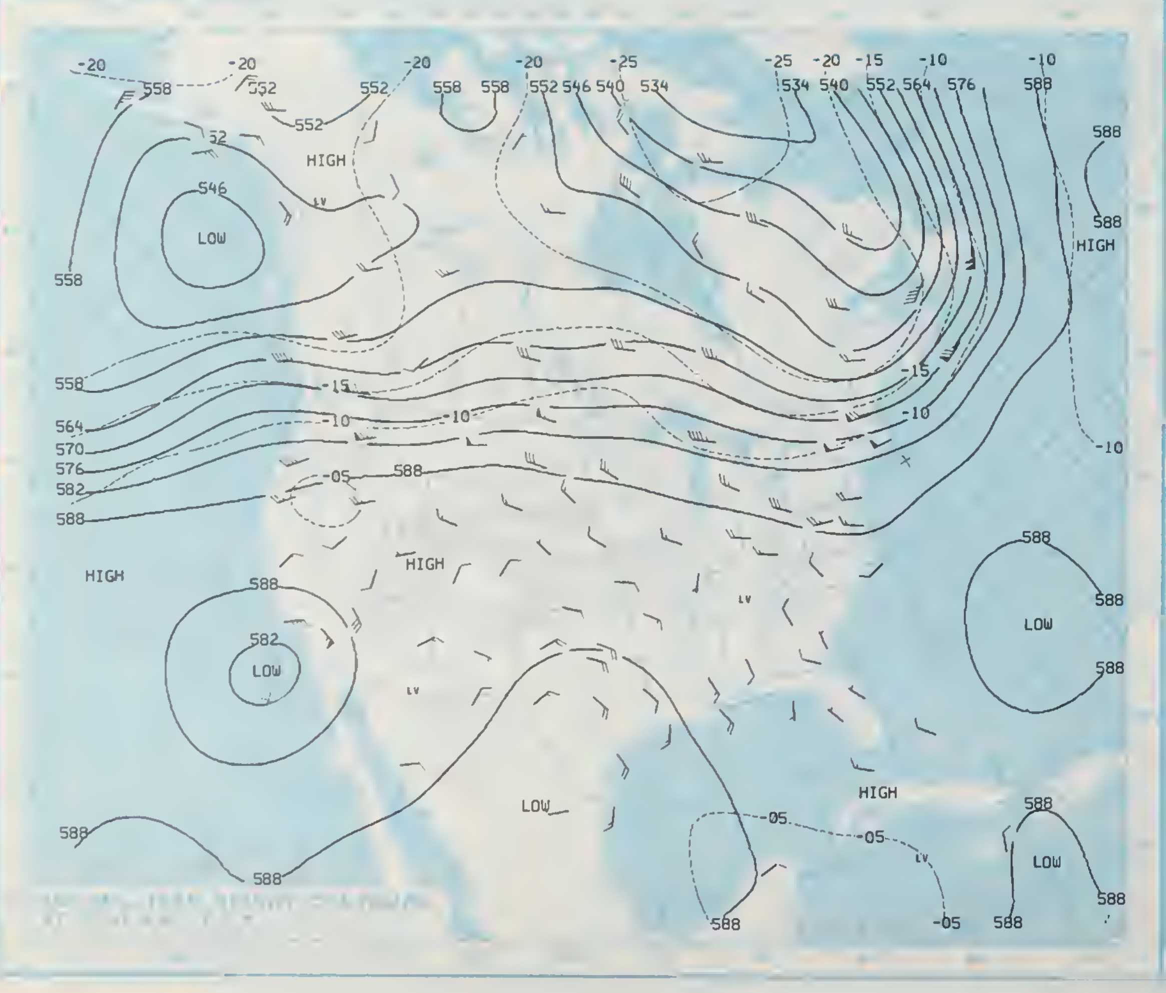
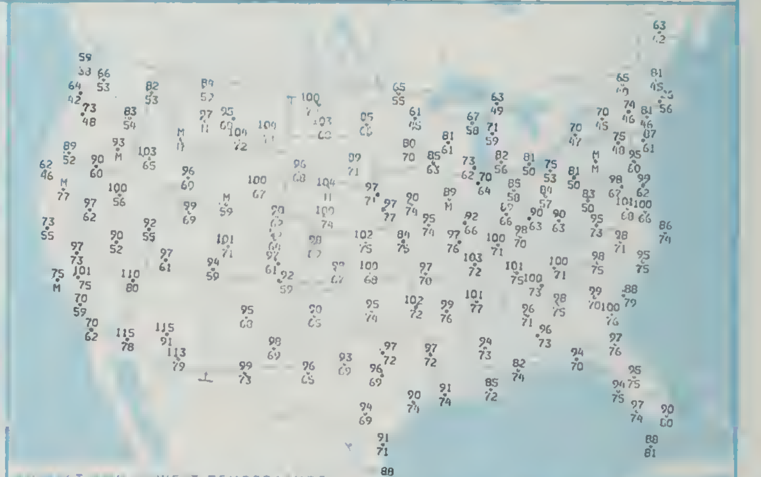


FRIDAY, JUNE 24, 1988







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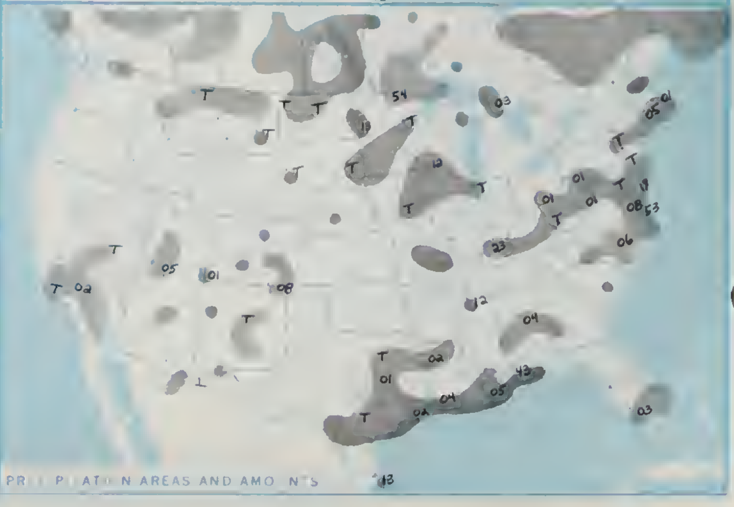
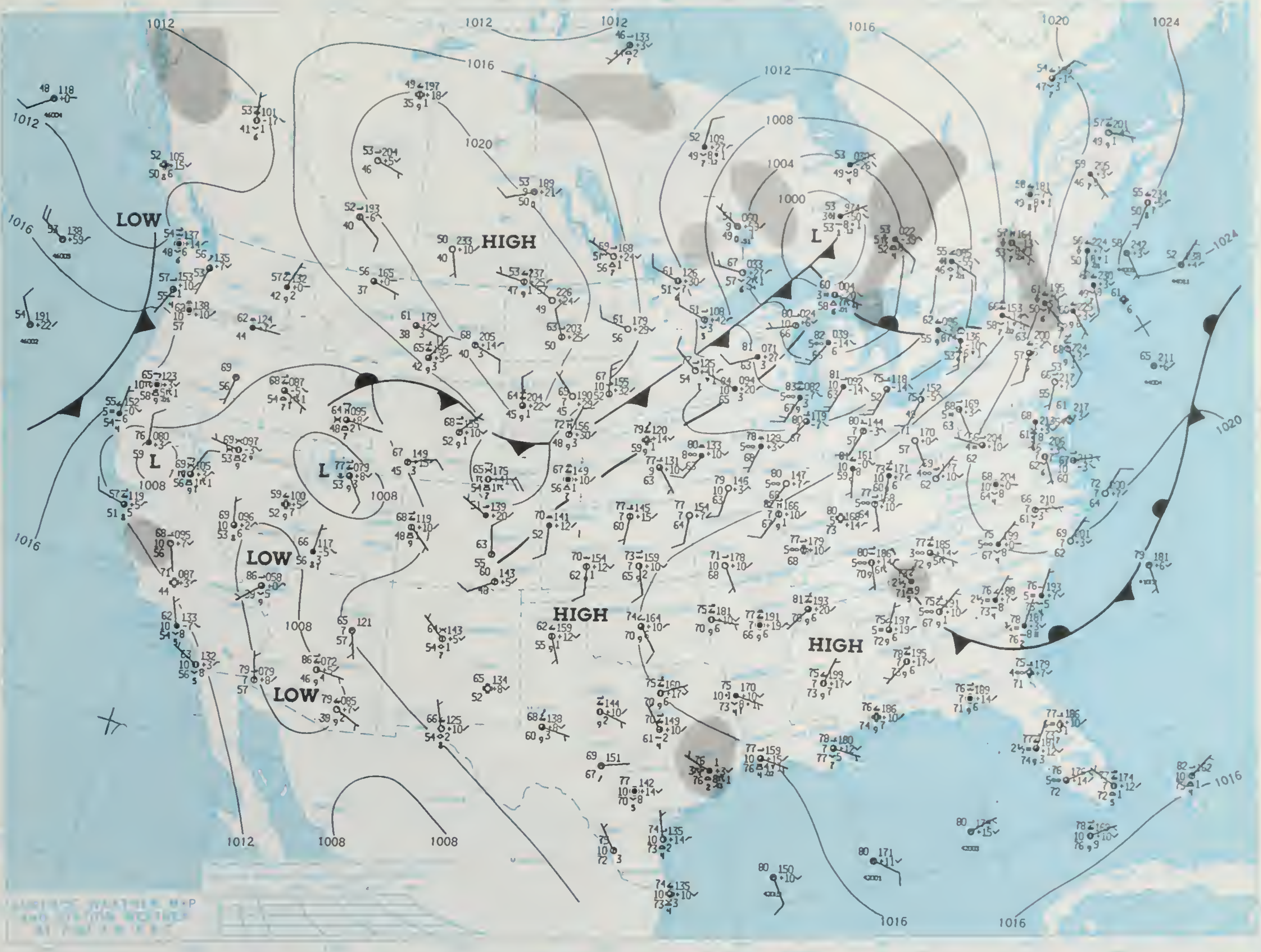


PRECIPITATION AREAS AND AMOUNTS



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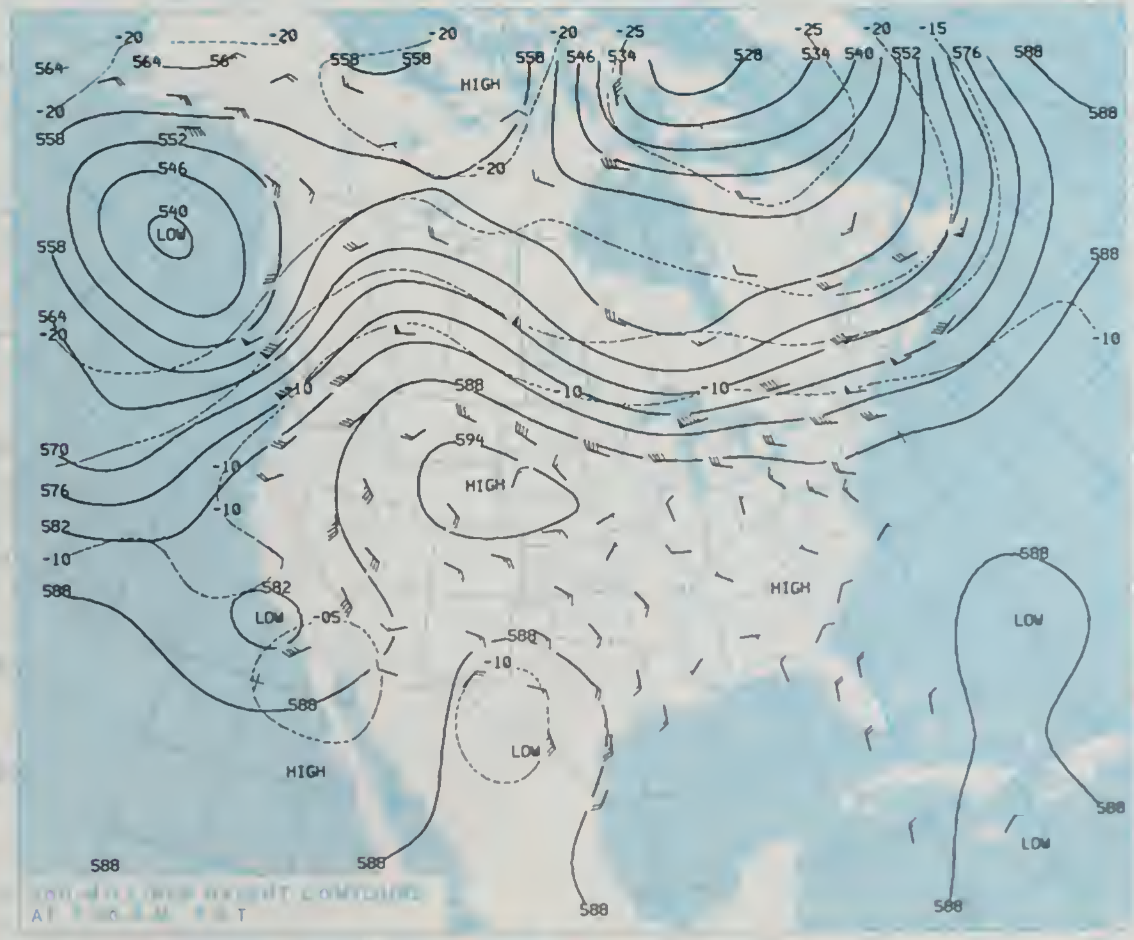

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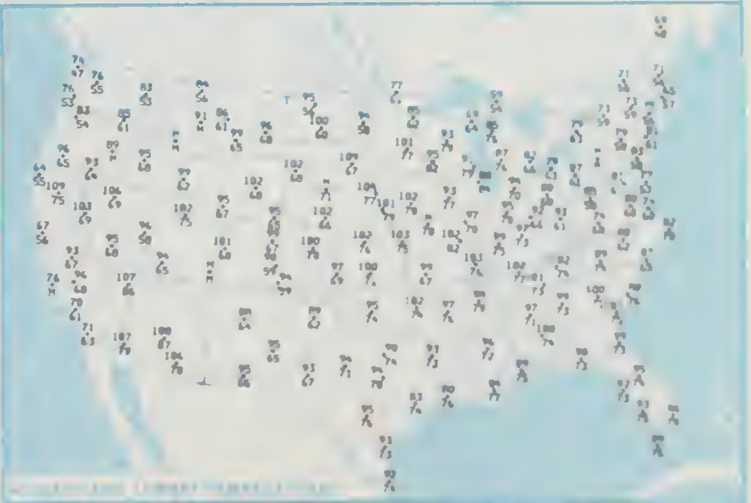
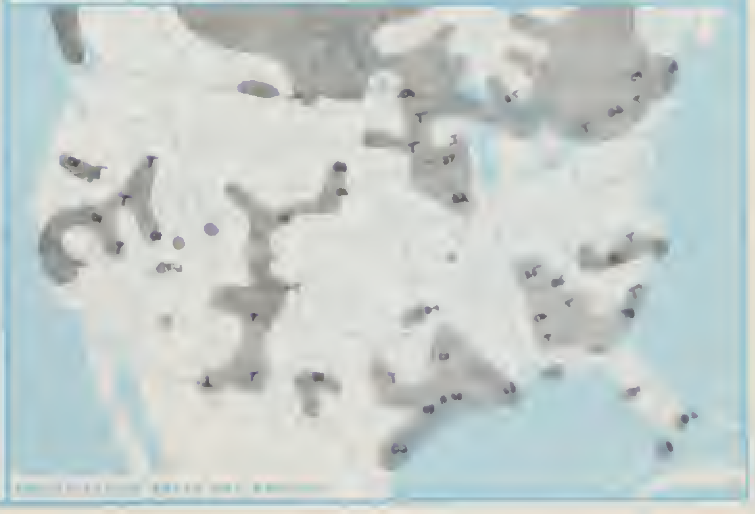
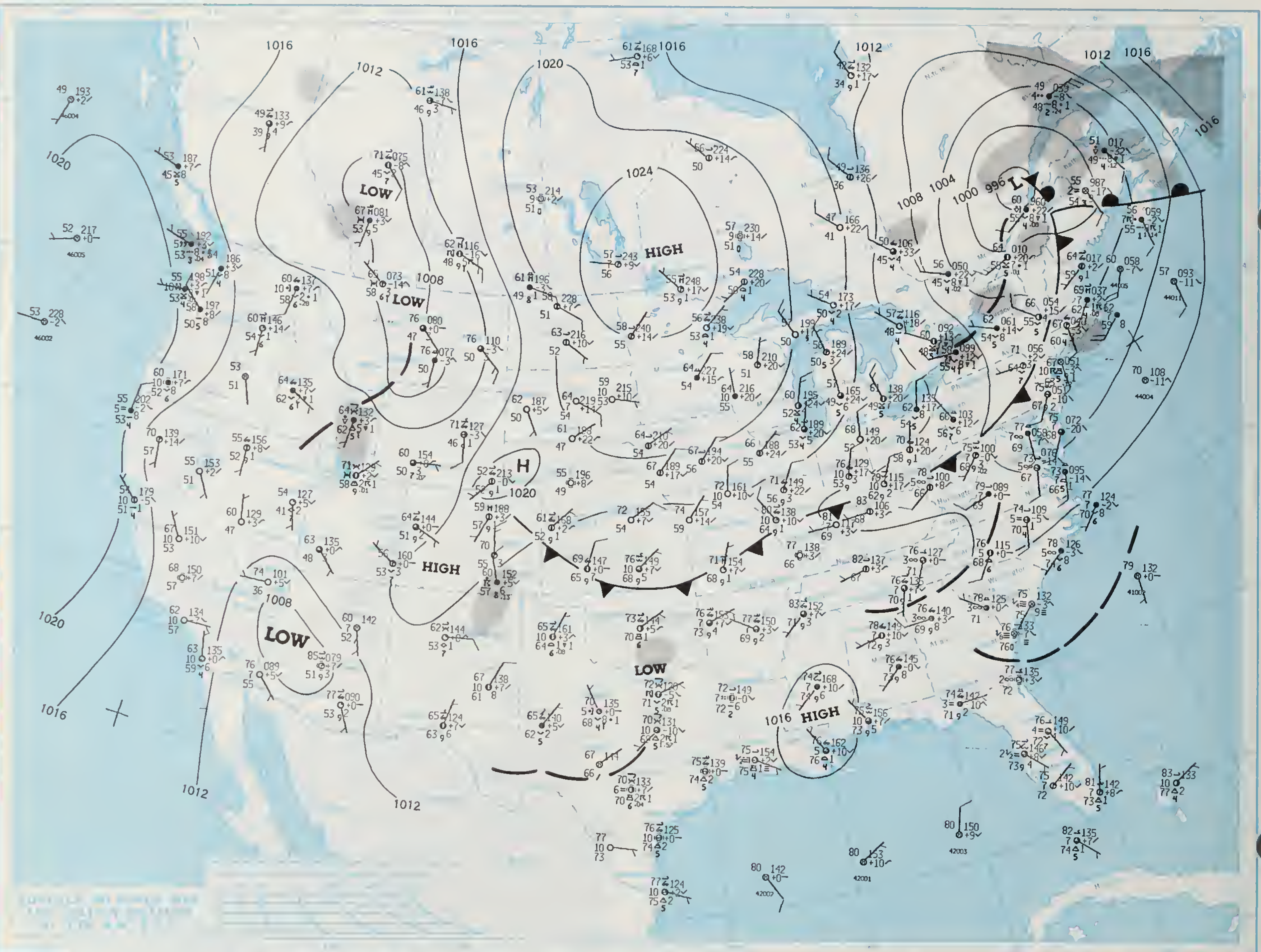
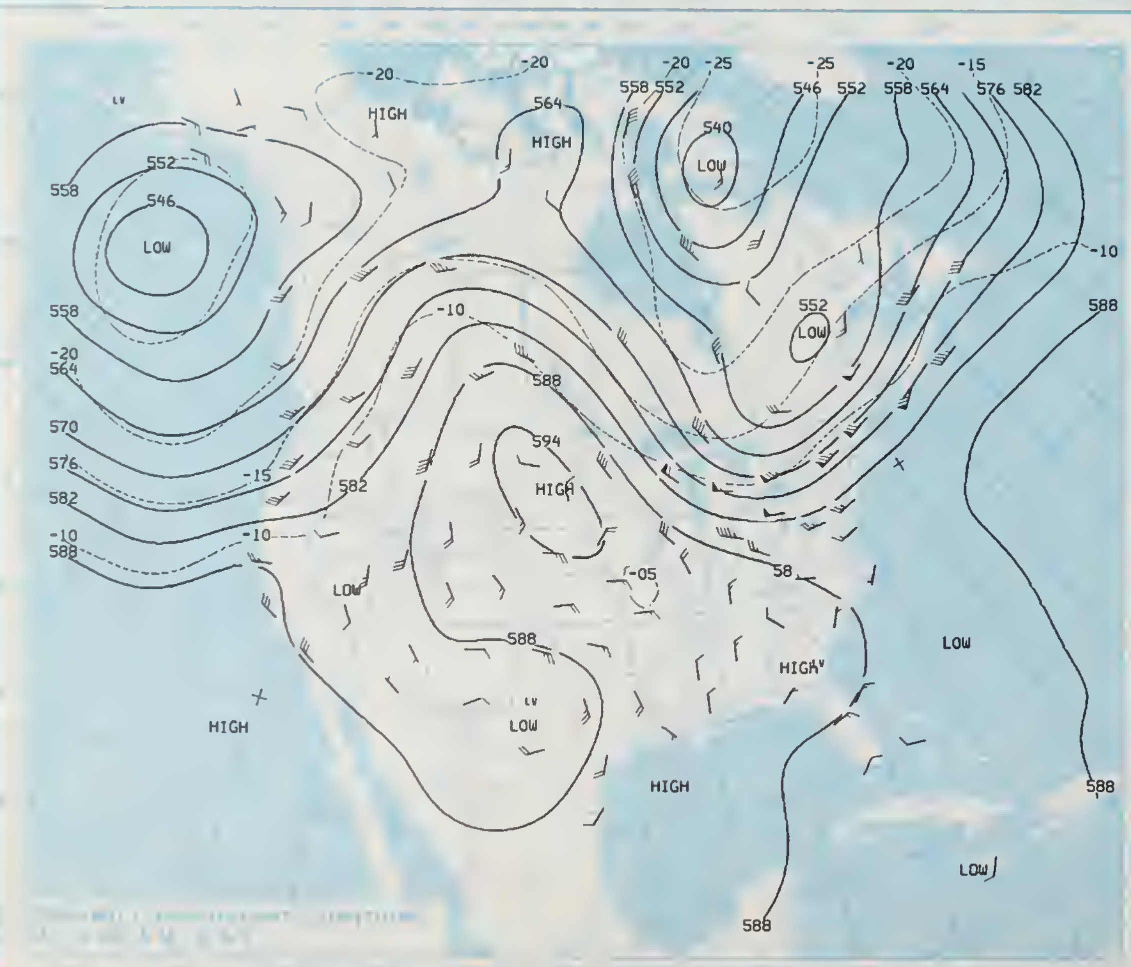
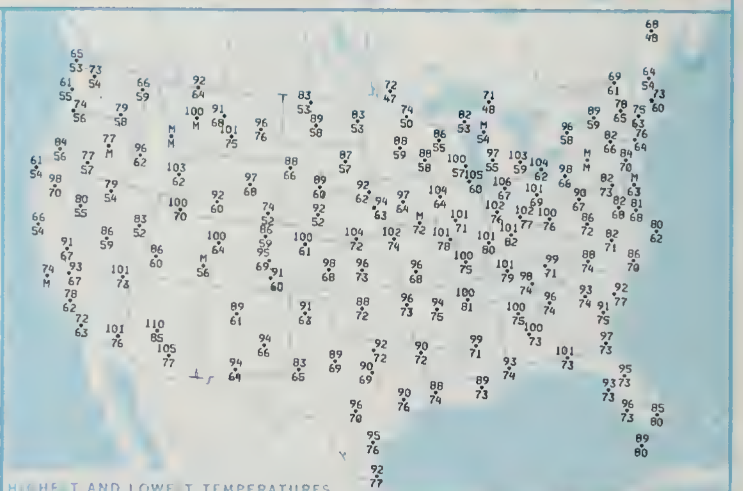




SUNDAY, JUNE 26, 1988



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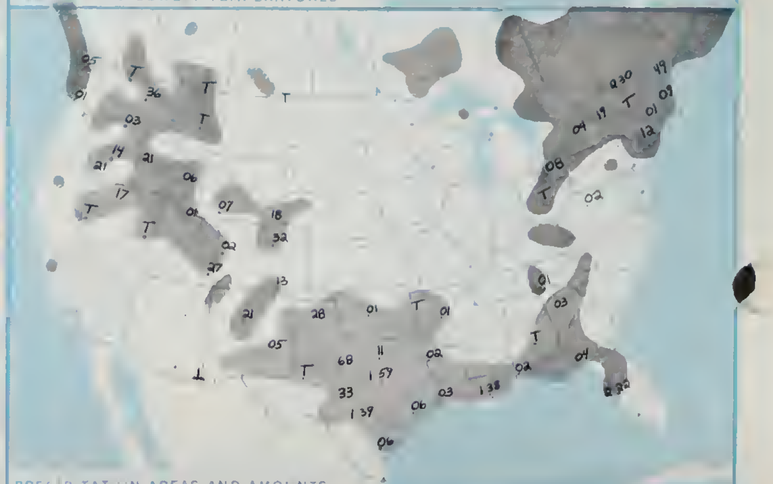
PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

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daily weather maps

Weekly Series **JUNE 27 - JULY 3, 1988**

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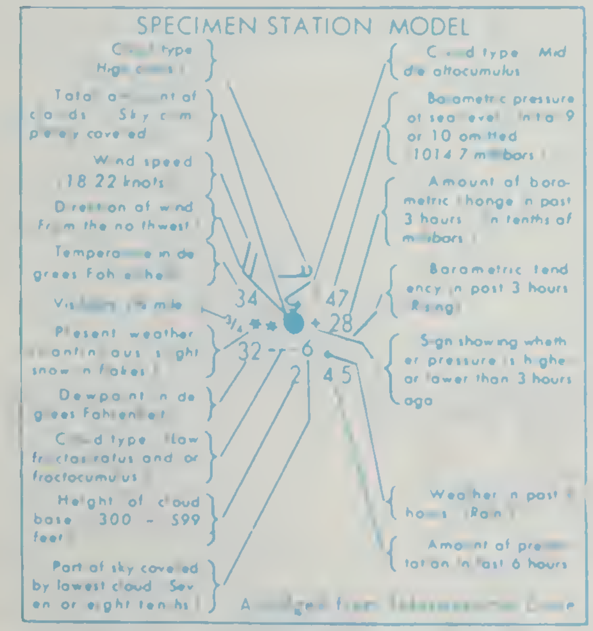
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Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
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Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
47
¾
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45
Abridged from International Code

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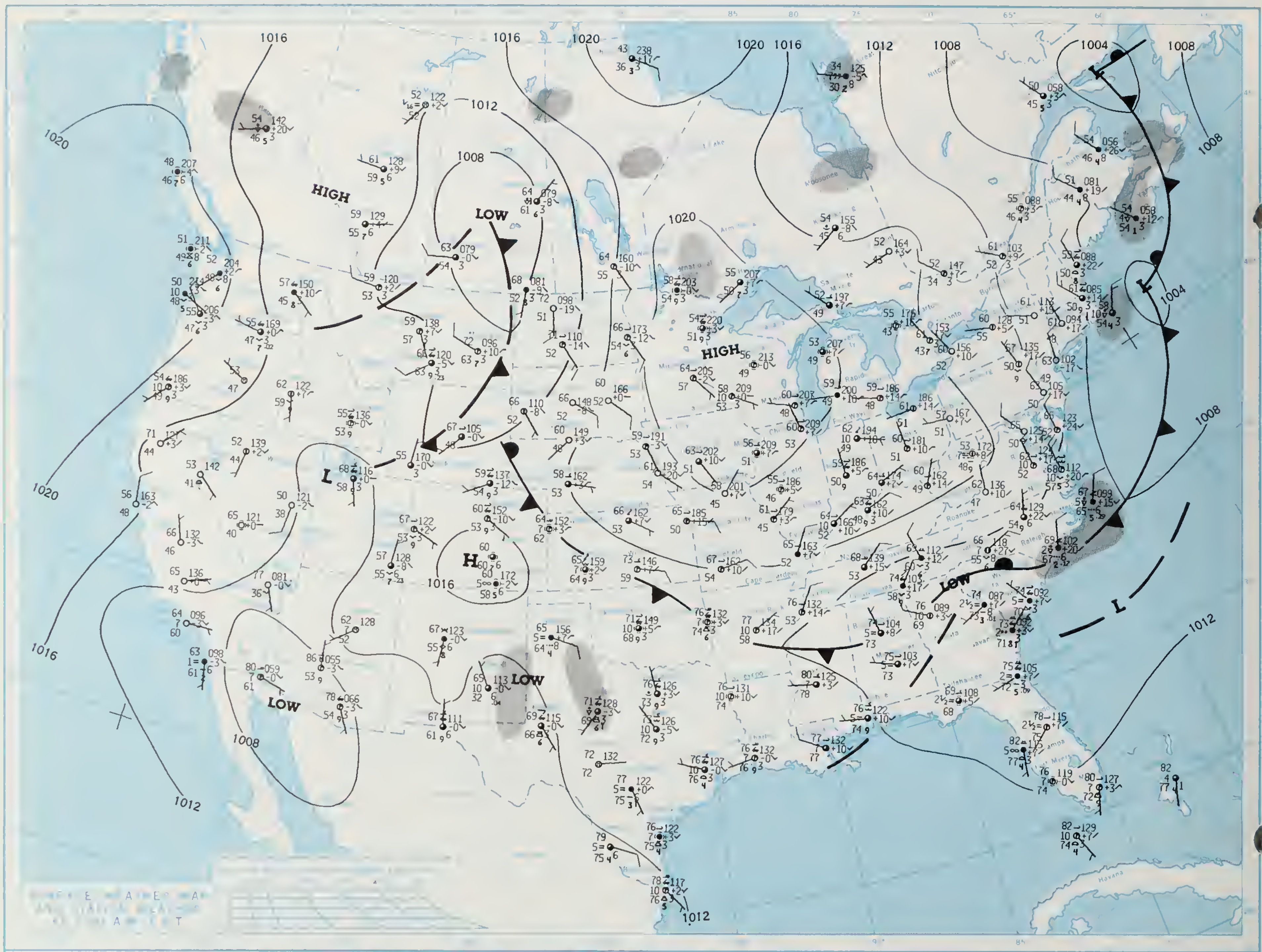
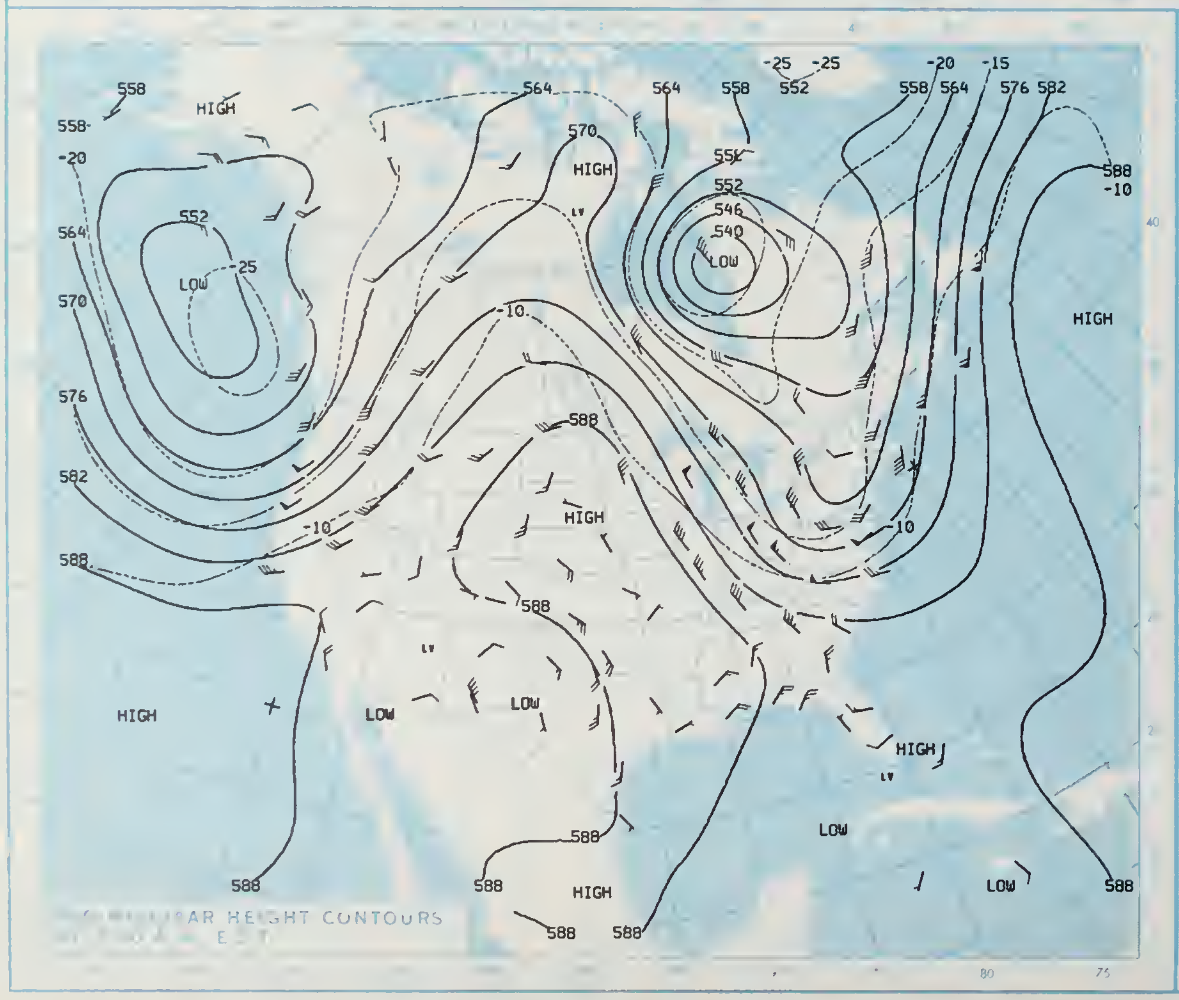
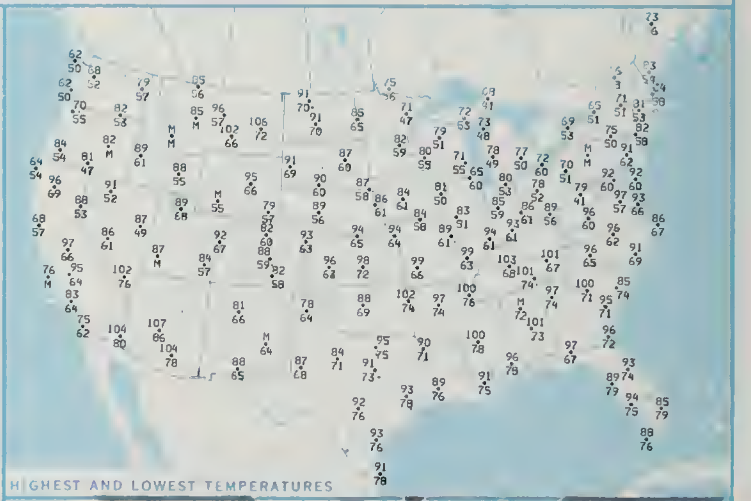
MONDAY, JUNE 27, 1988



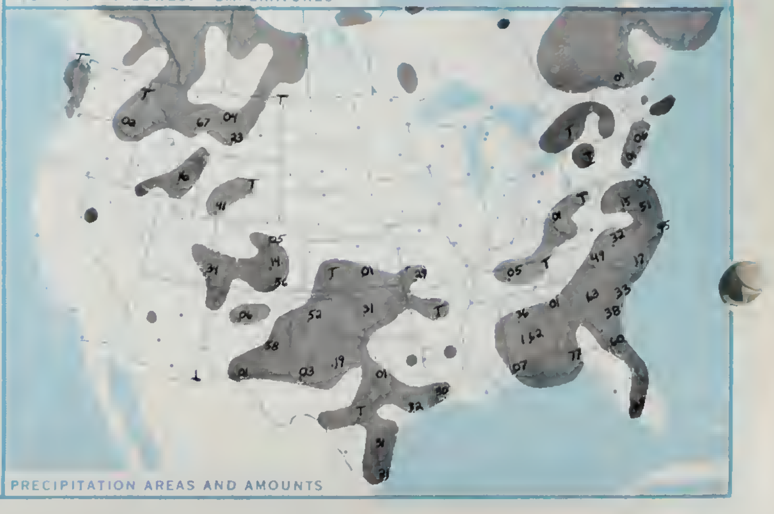
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

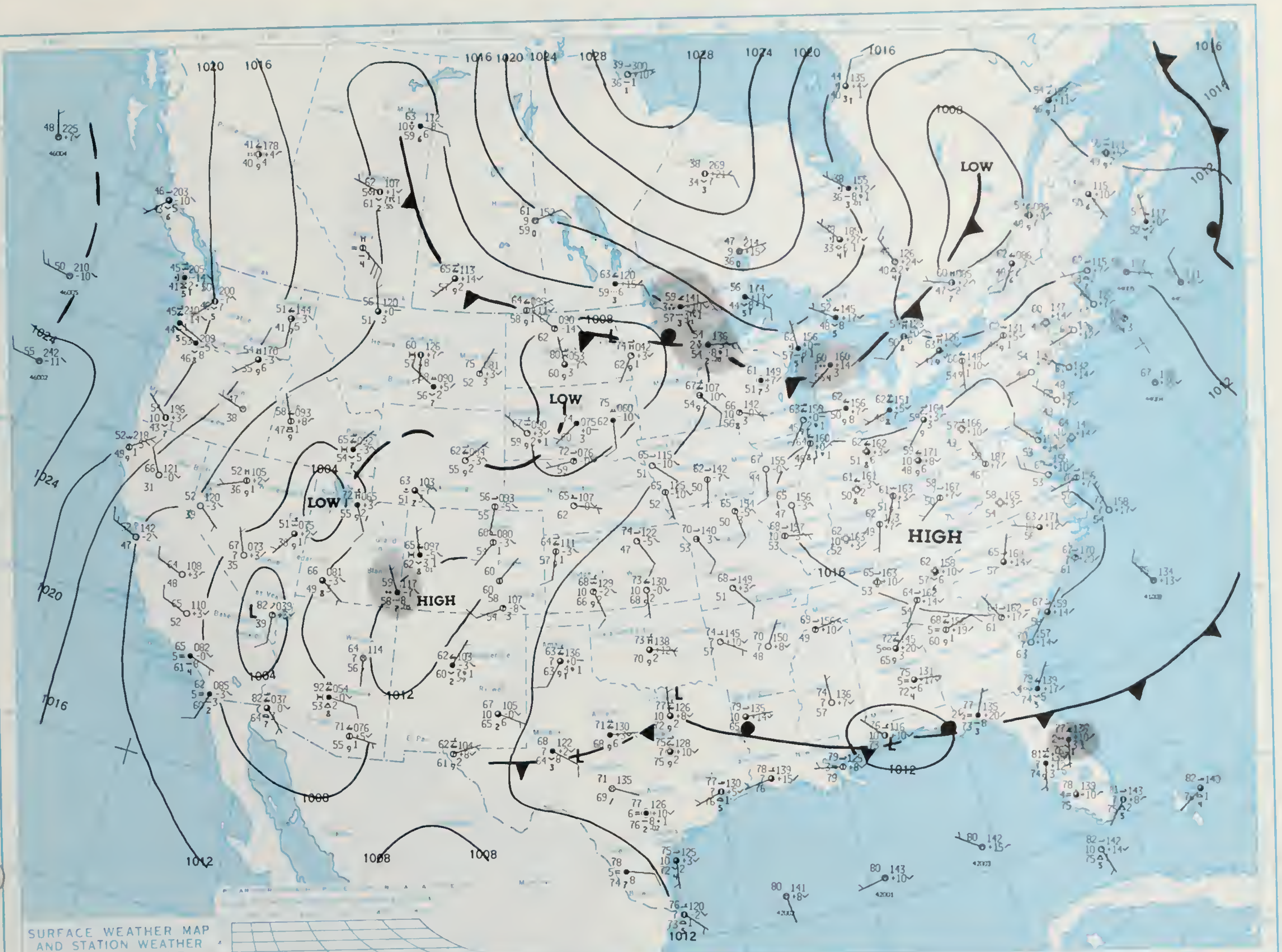


HIGHEST AND LOWEST TEMPERATURES

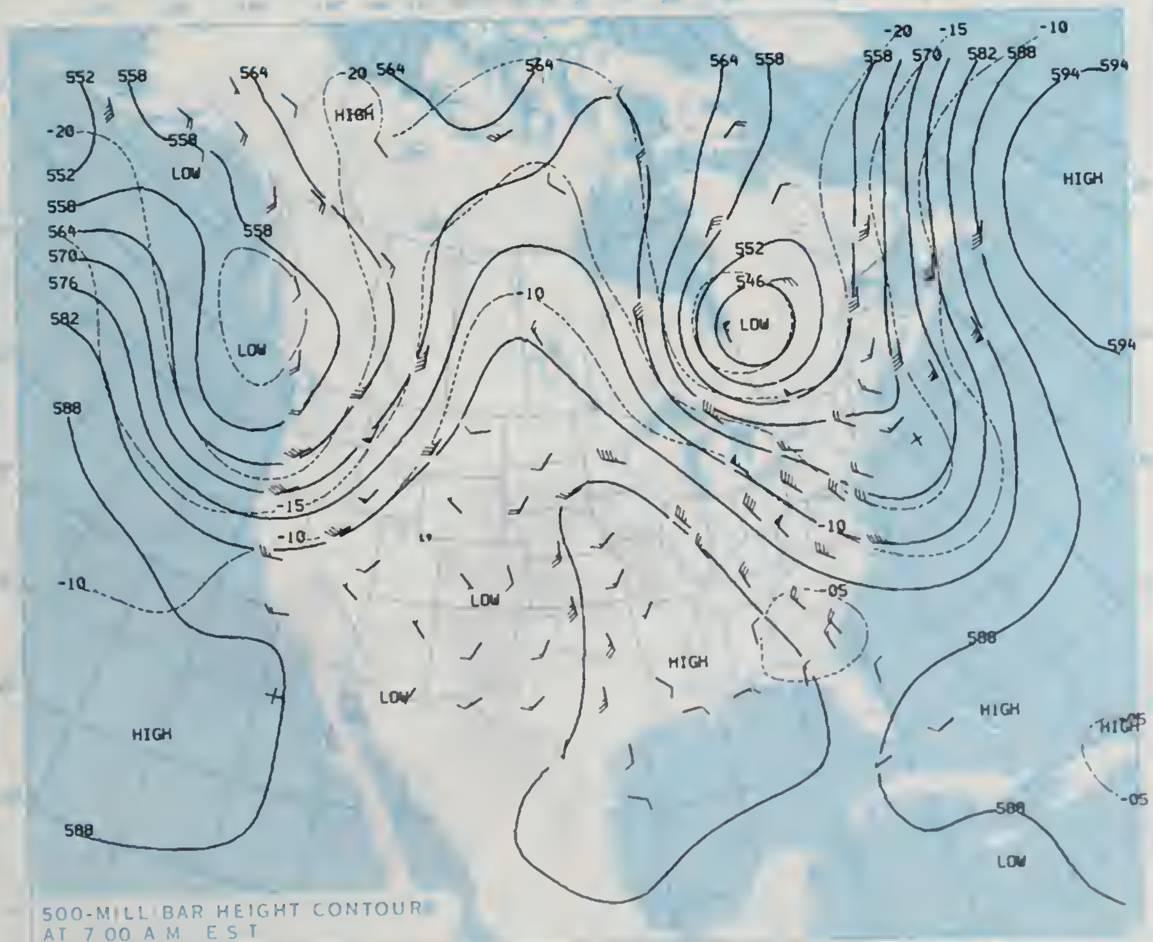


PRECIPITATION AREAS AND AMOUNTS

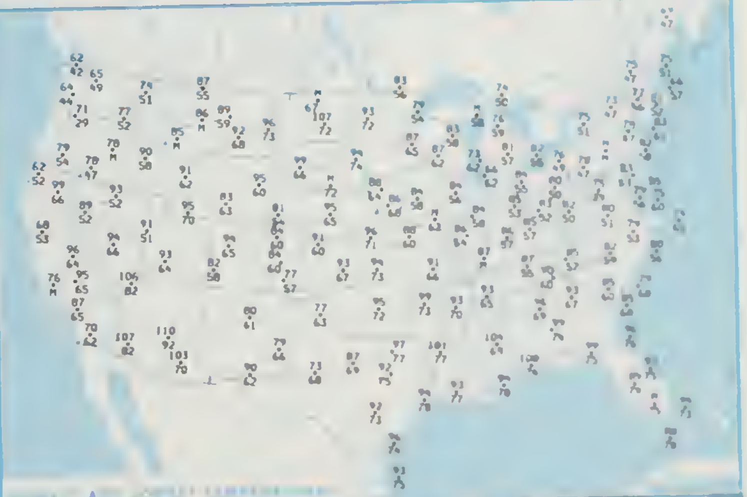
TUESDAY, JUNE 28, 1988

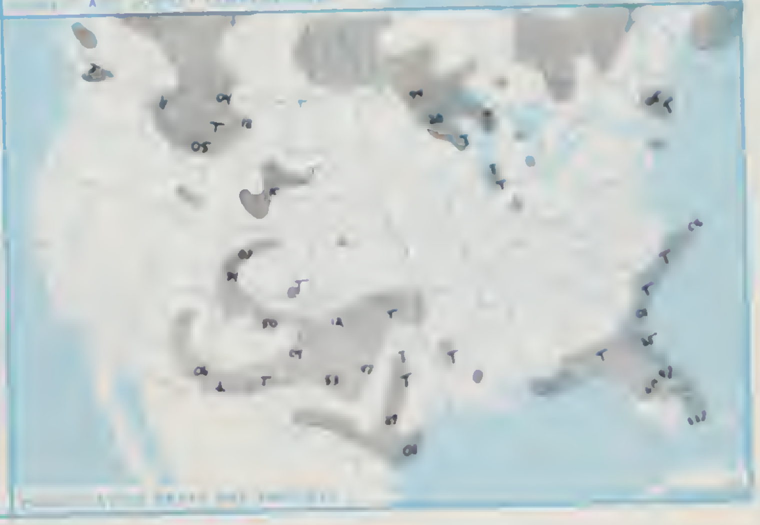


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

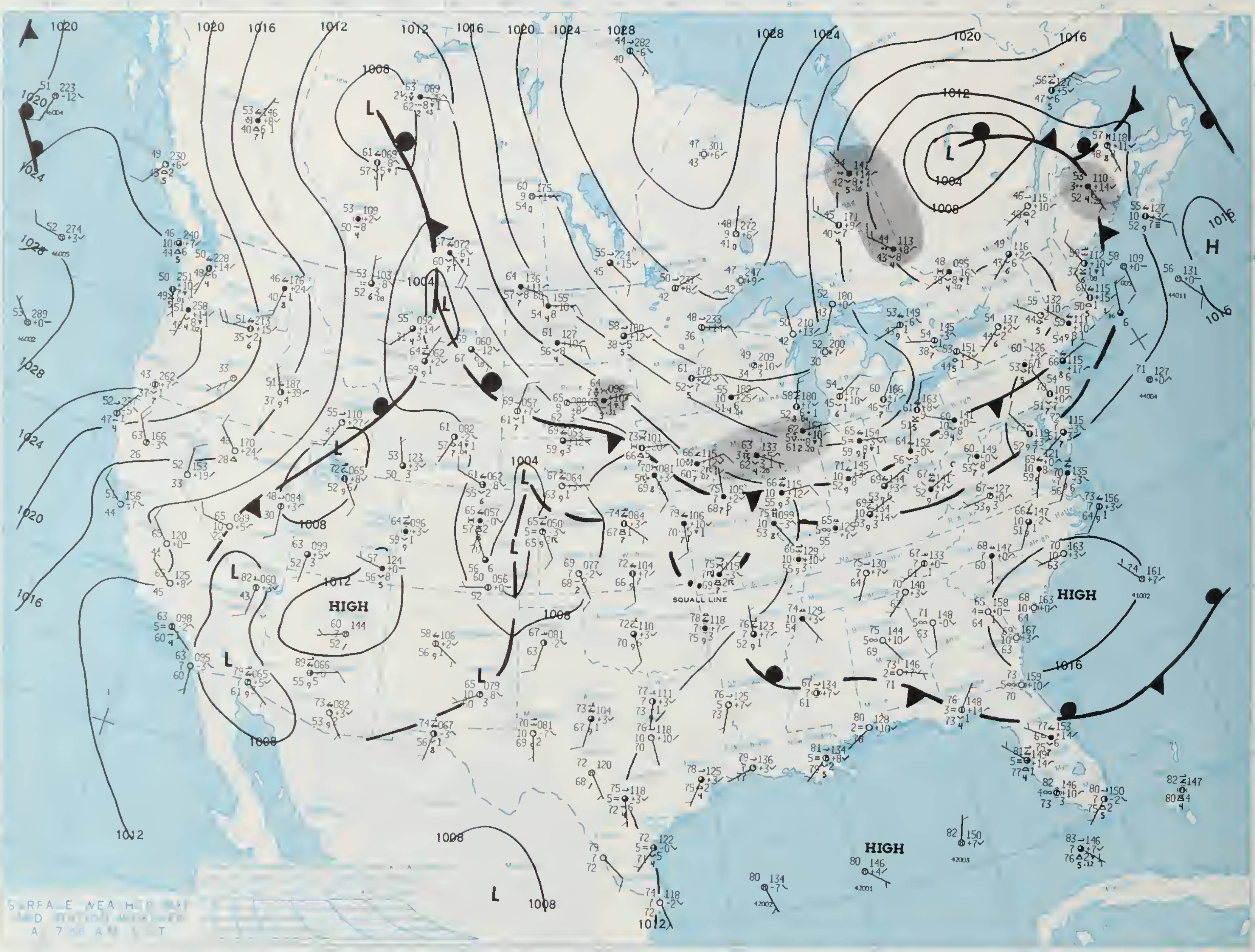


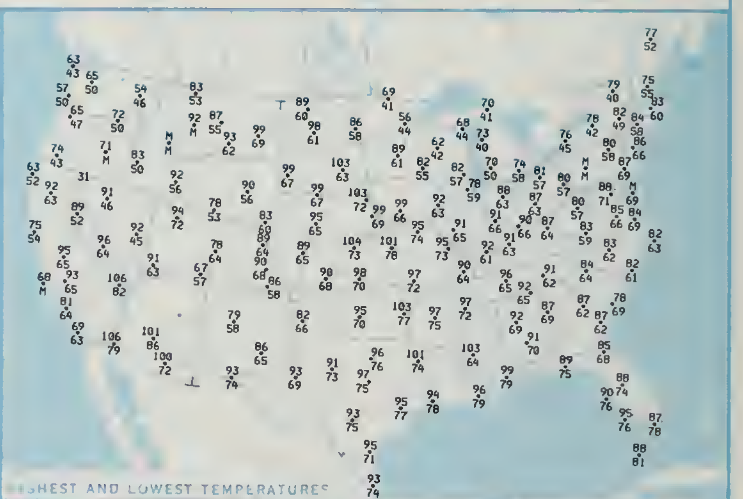
500-MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. E.S.T.

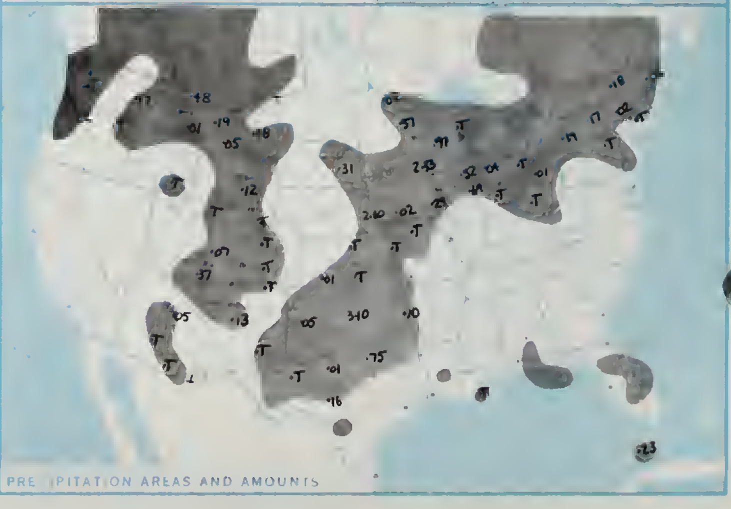


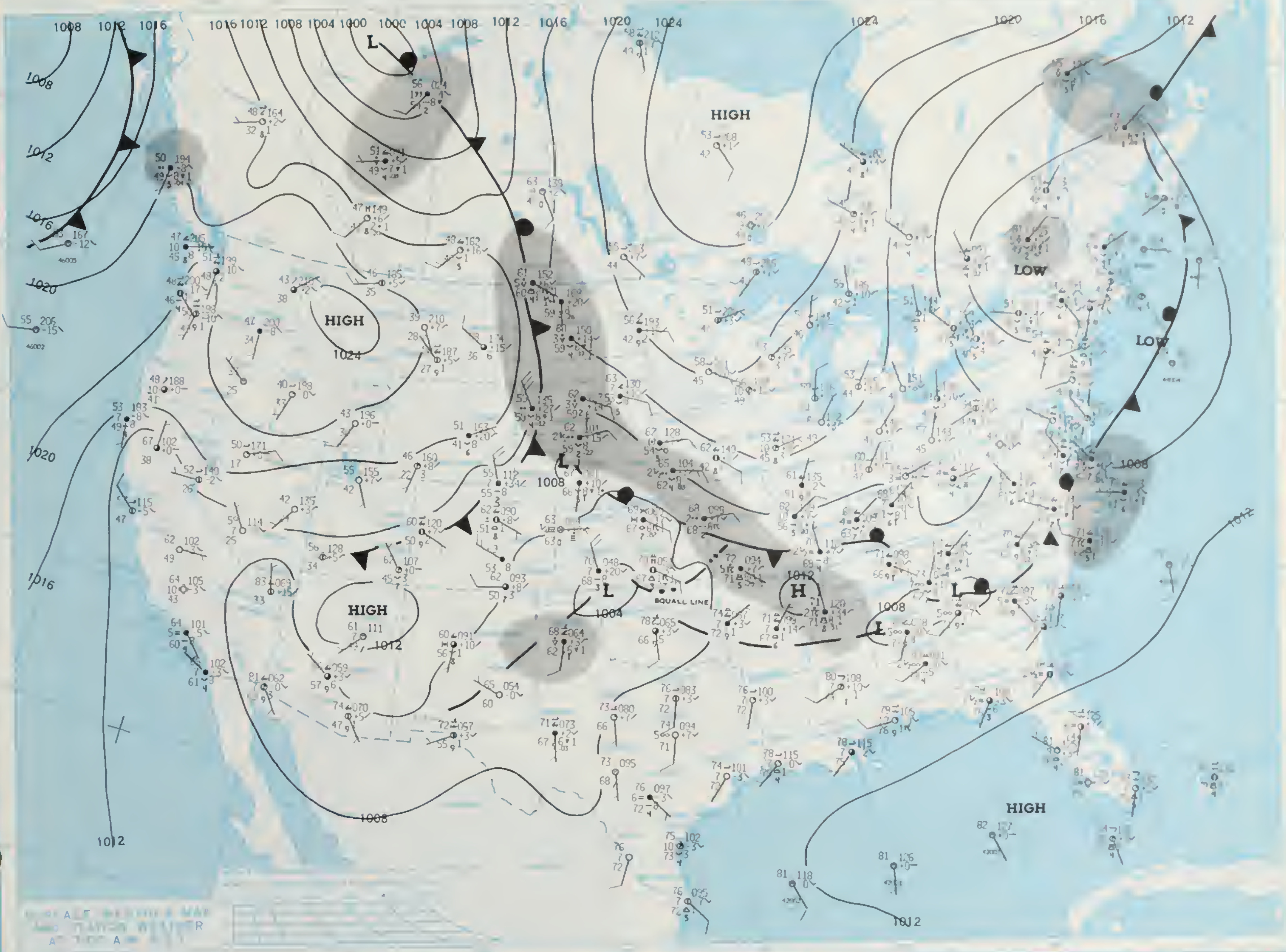


WEDNESDAY, JUNE 29, 1988








1008
1012
1016
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1024
HIGH
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1004
1008
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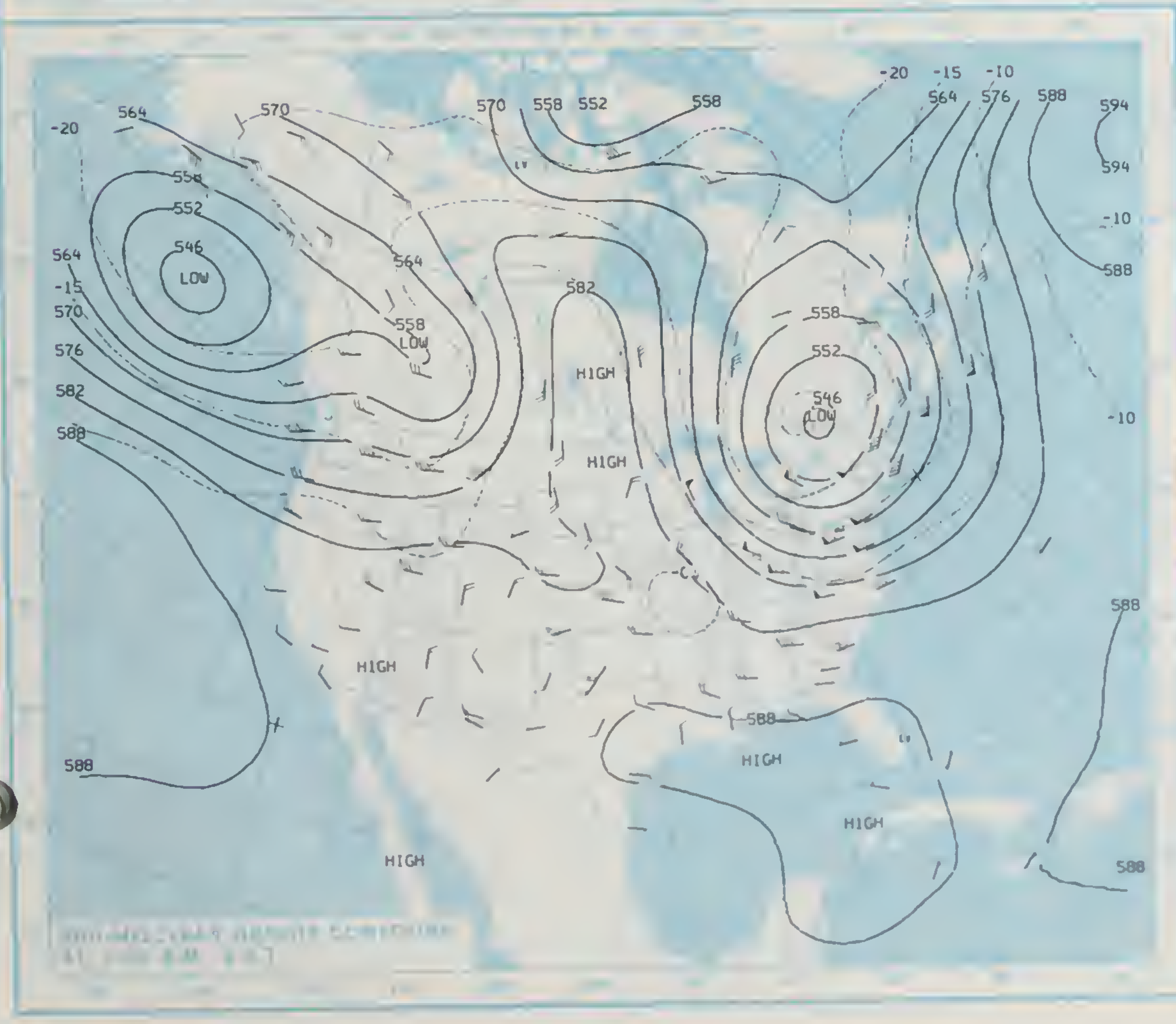
1024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-15
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582
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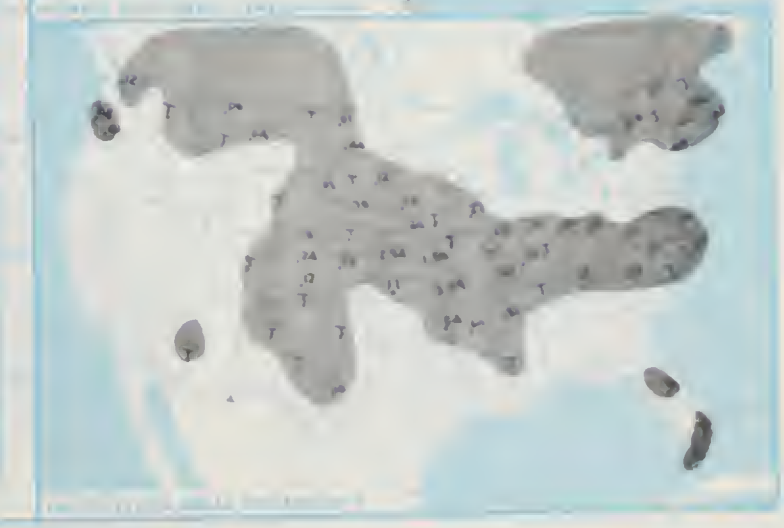
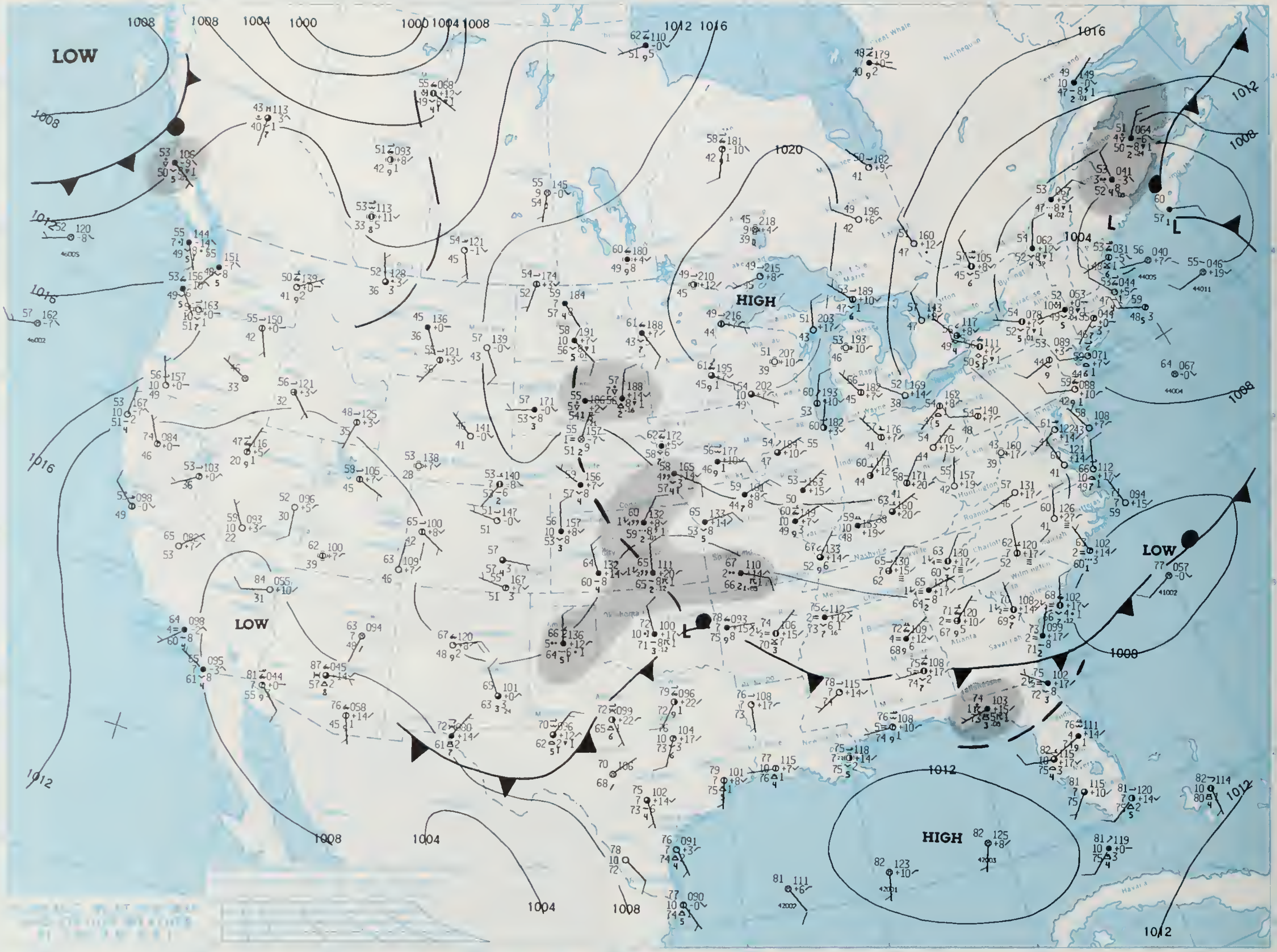
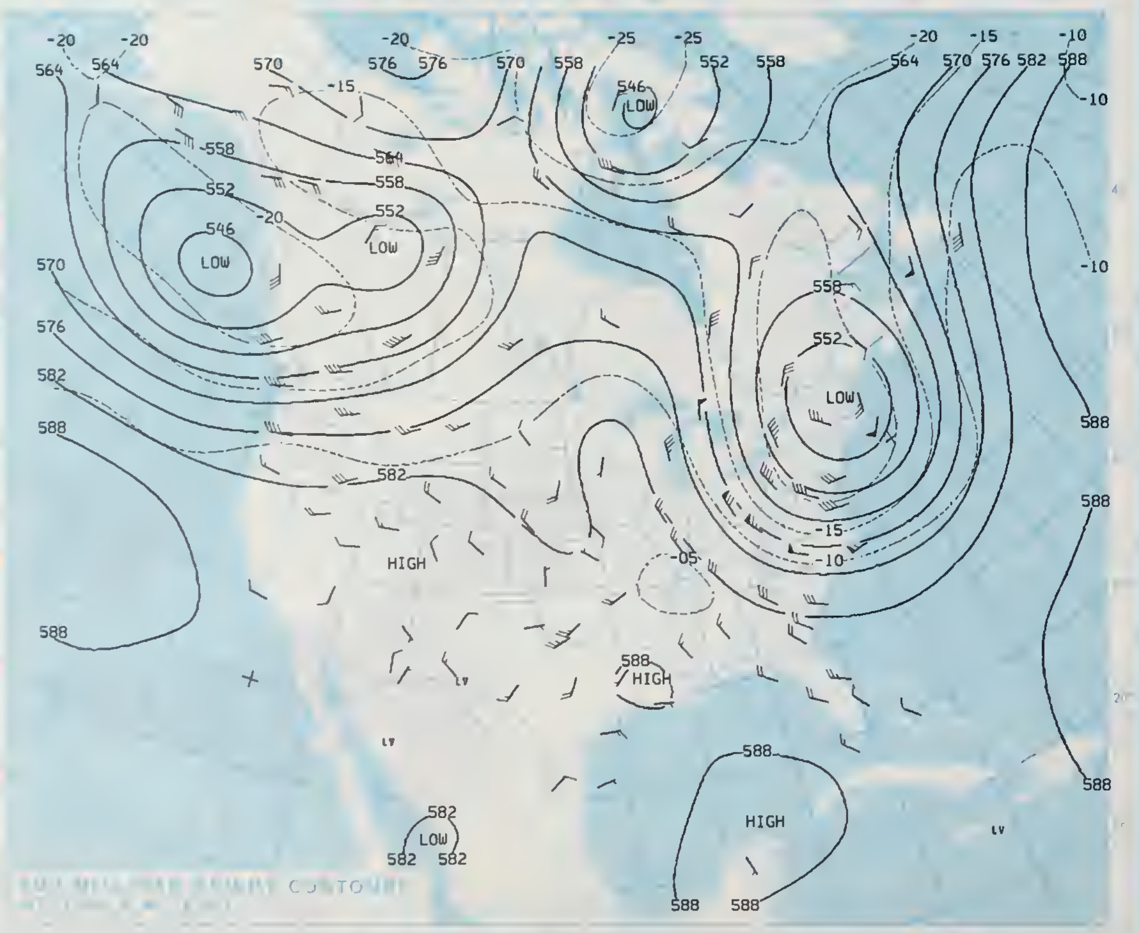
LOW
558 LOW
HIGH

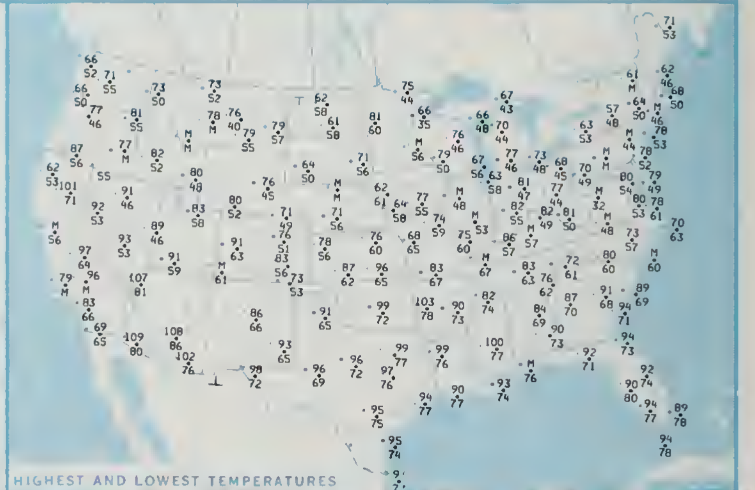


FRIDAY, JULY 1, 1988

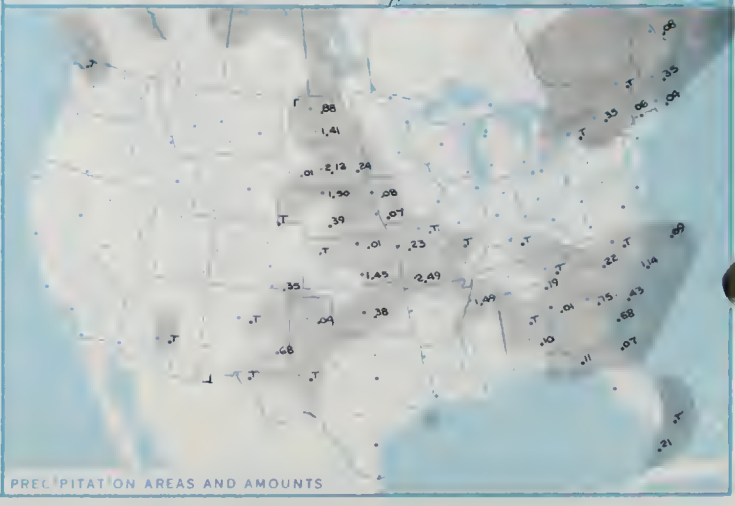




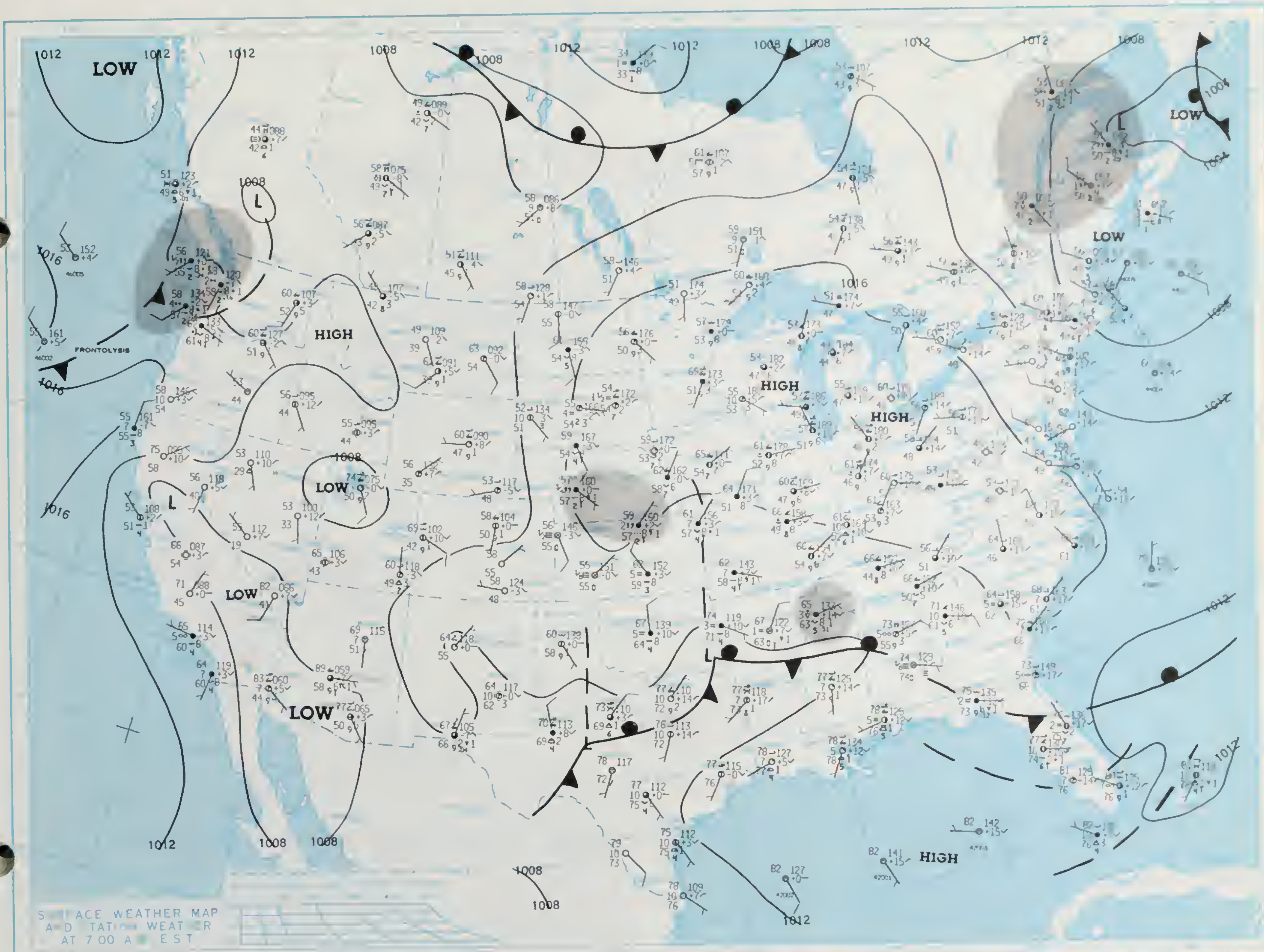
500 MILLIBAR HEIGHT CONTOURS



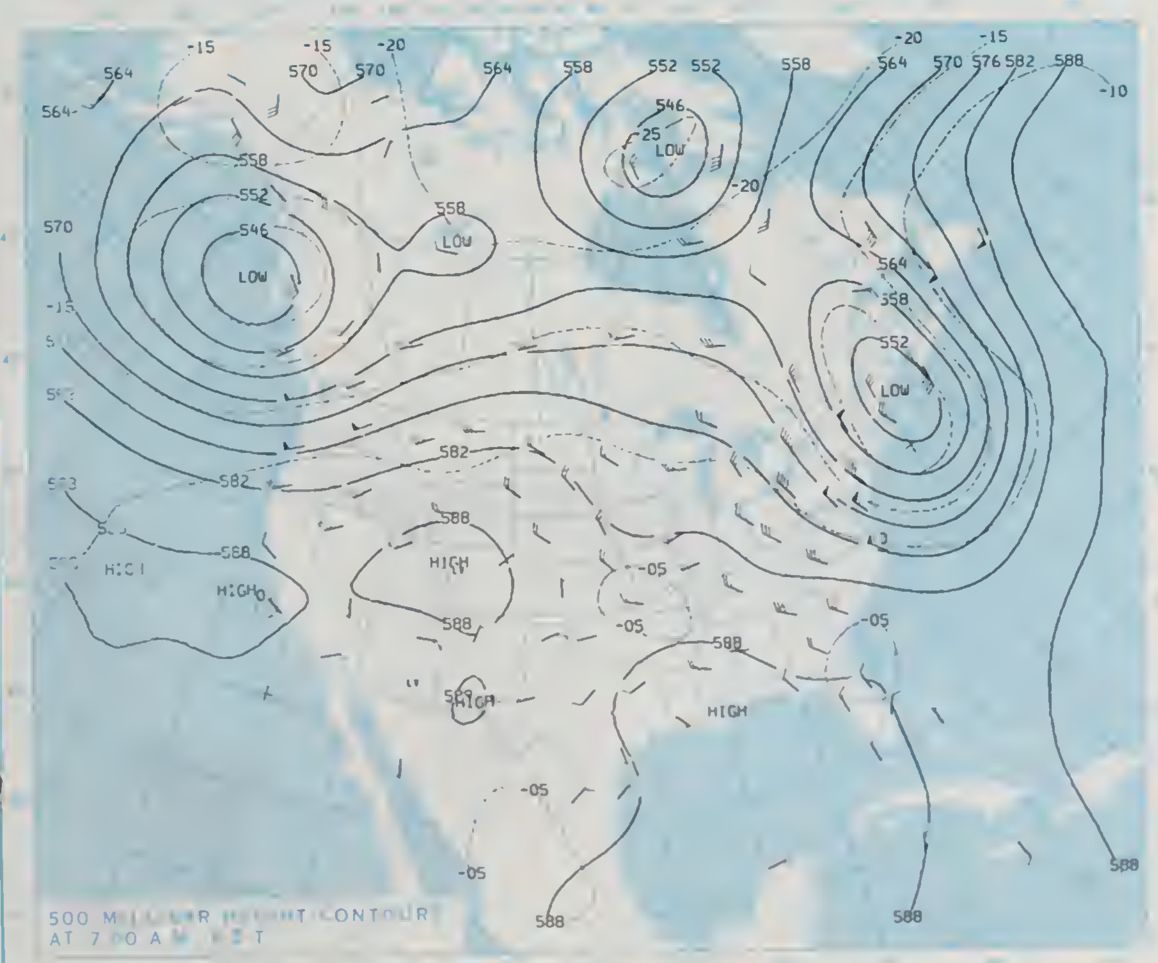
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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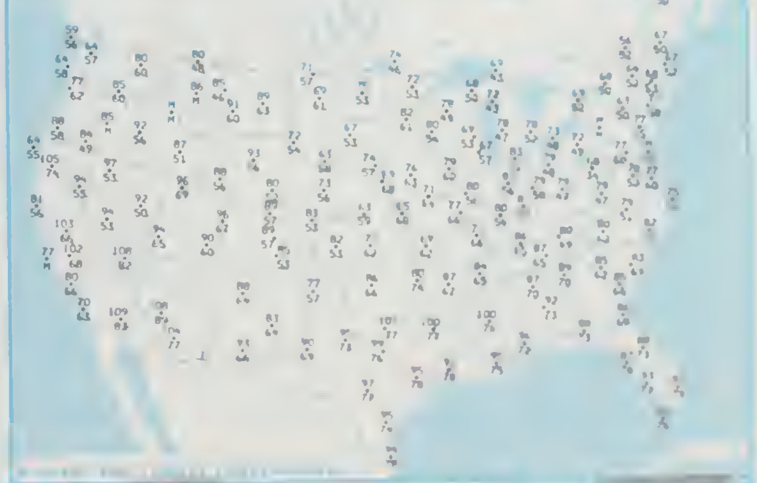
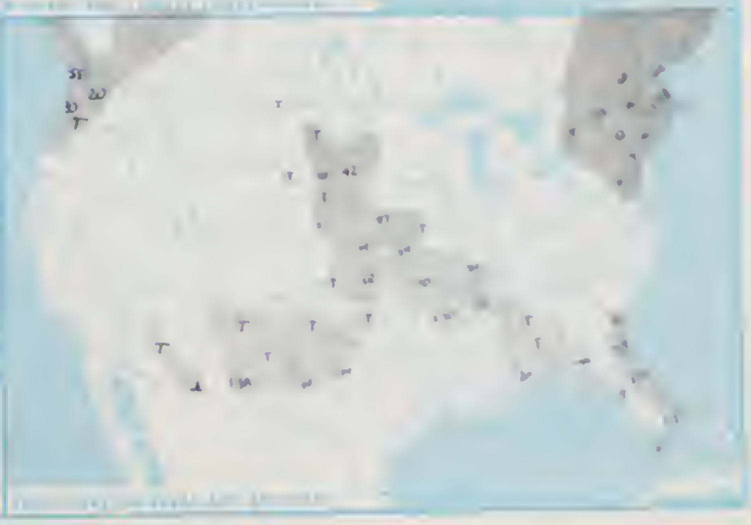
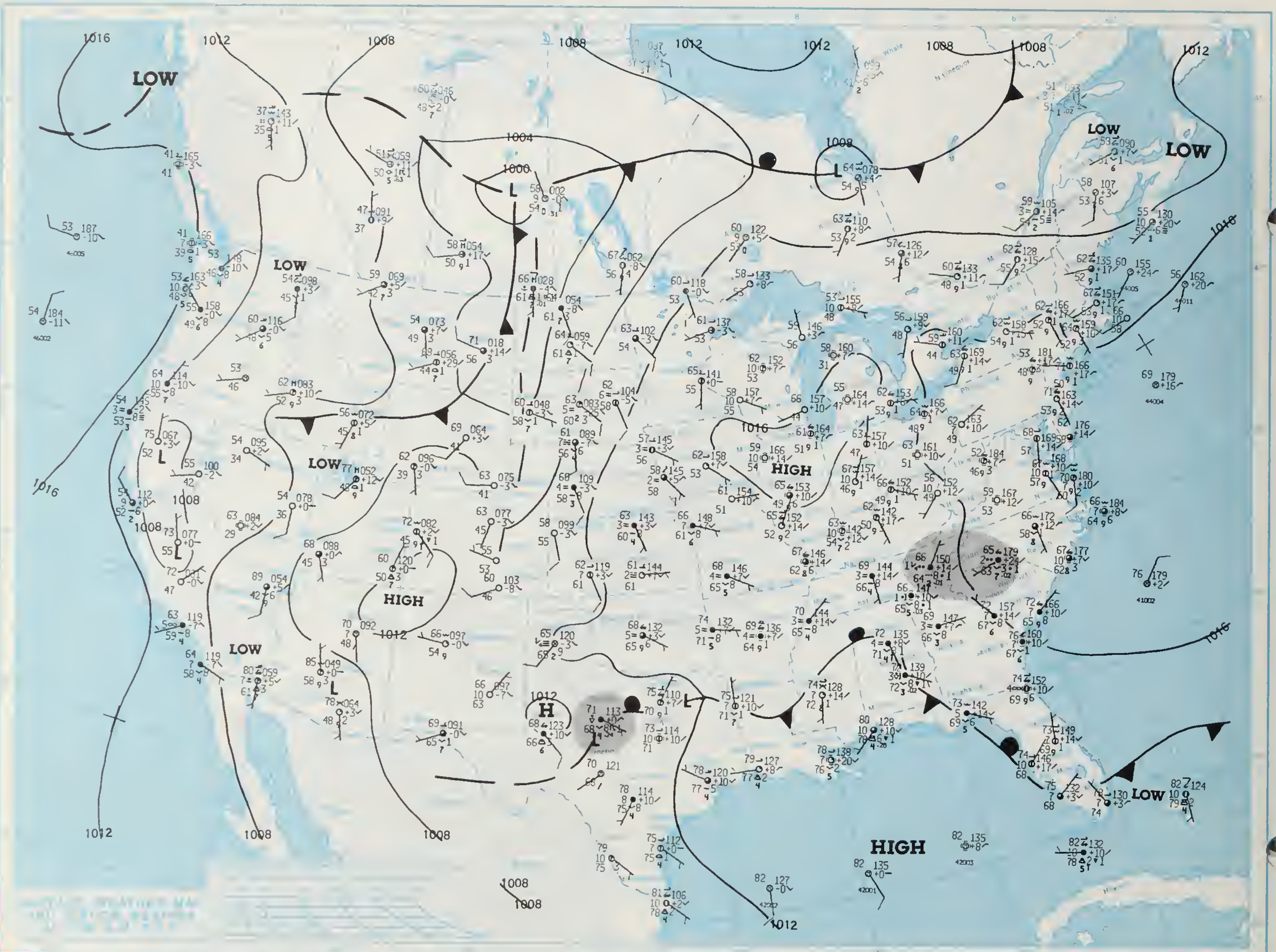




SUNDAY, JULY 3, 1988



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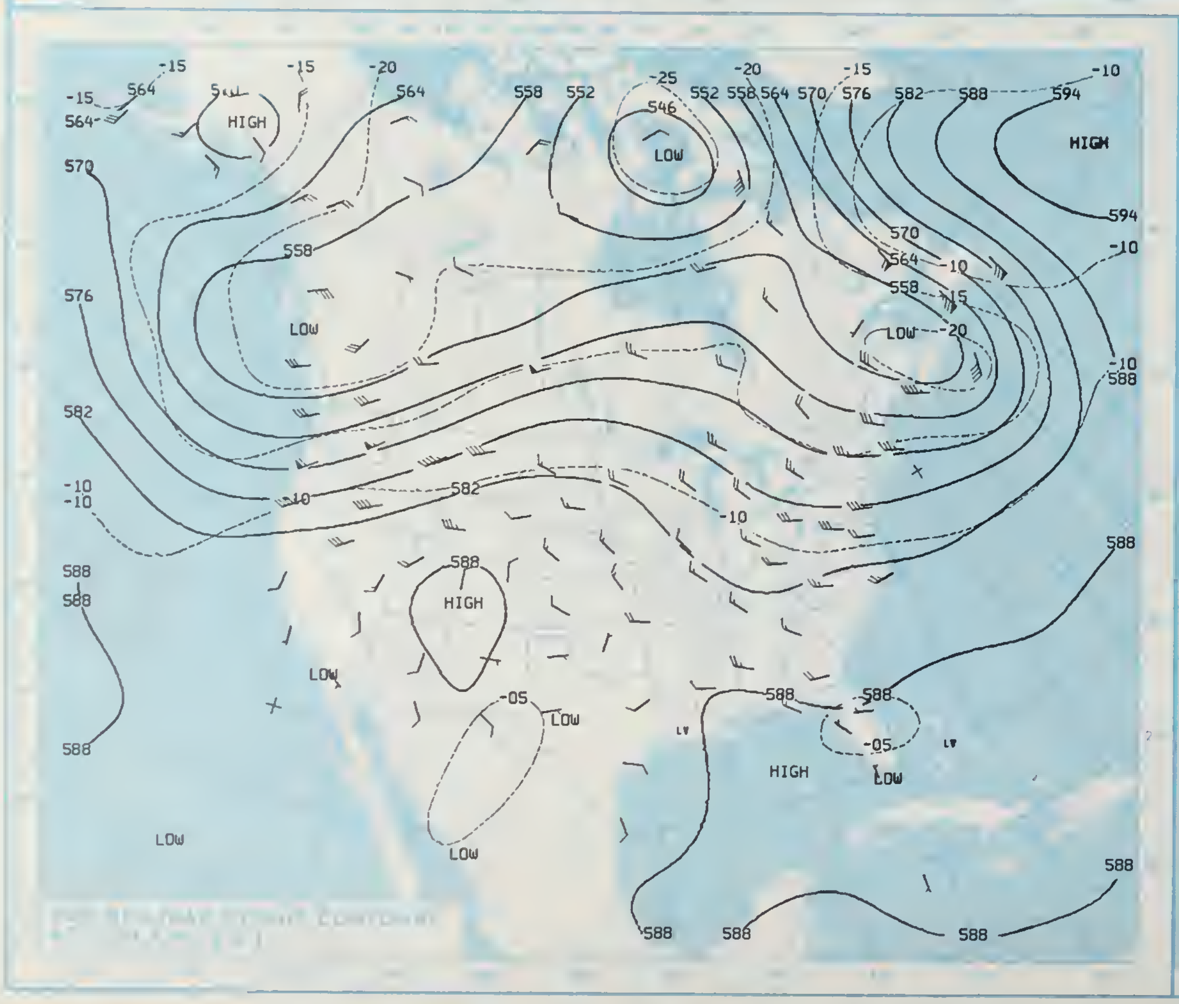
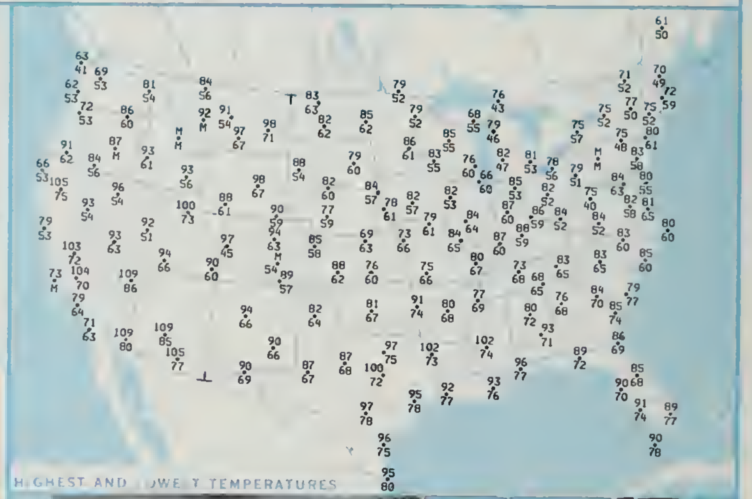
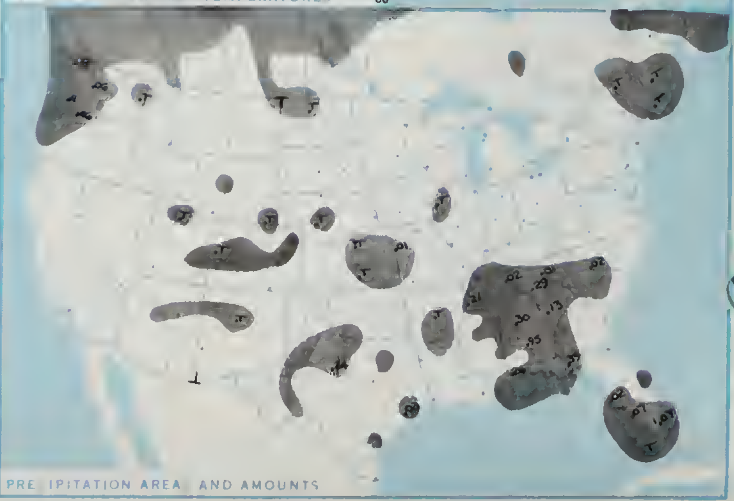


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

Q.551.605
Q.551.605
MAP
AND
GEOG
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Climate Analysis Center

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daily weather maps

Weekly Series JULY 4 - 10, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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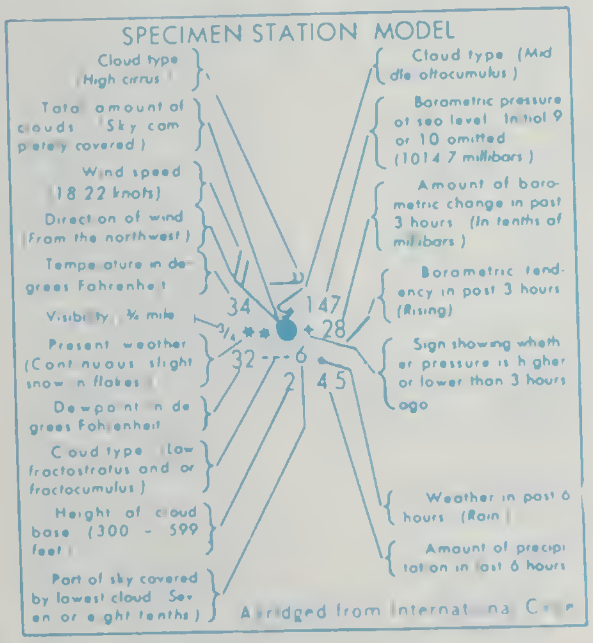
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility, ¾ mile
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
3/4
+28
32
6
2
45
Abridged from International Code

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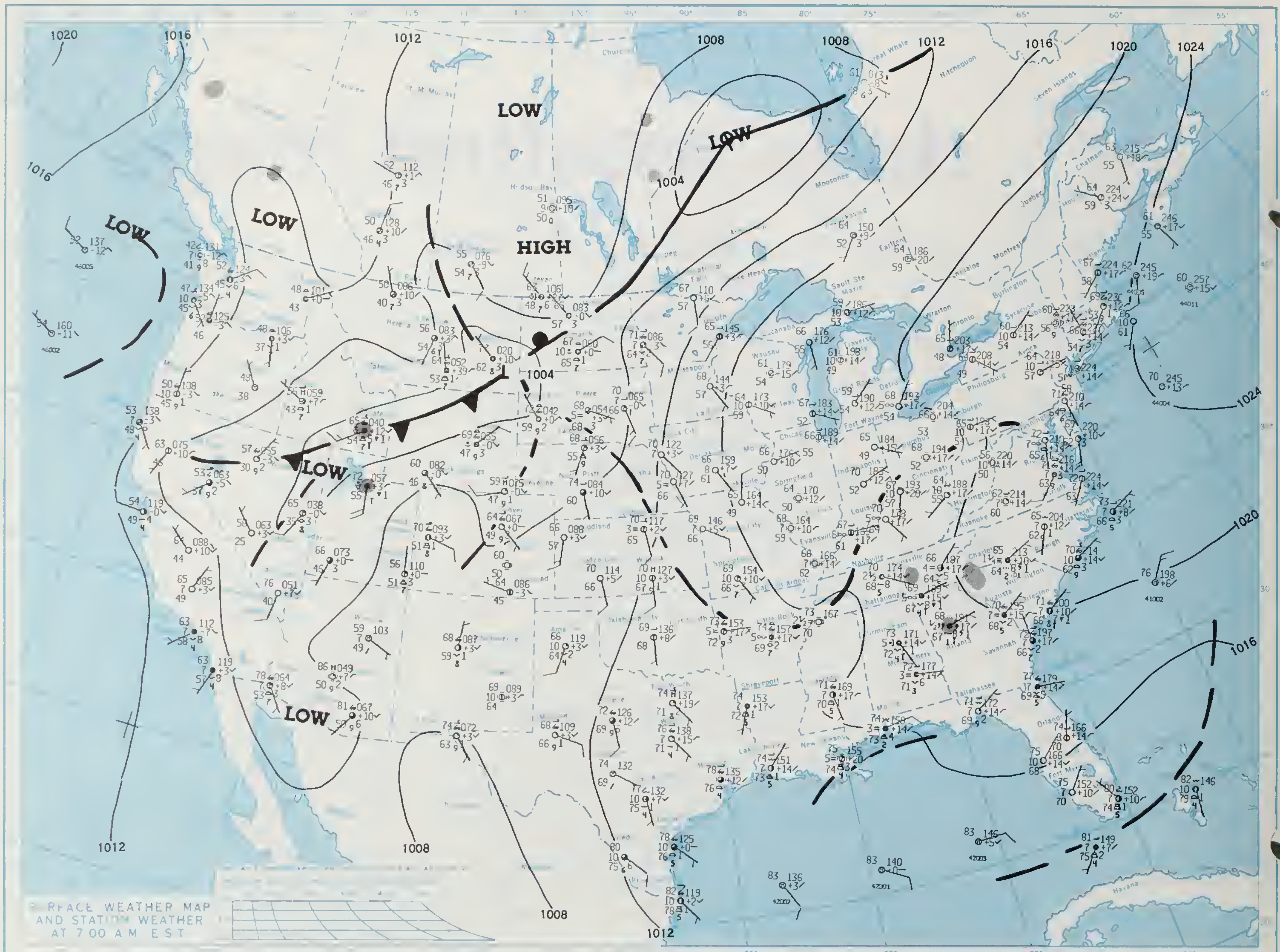
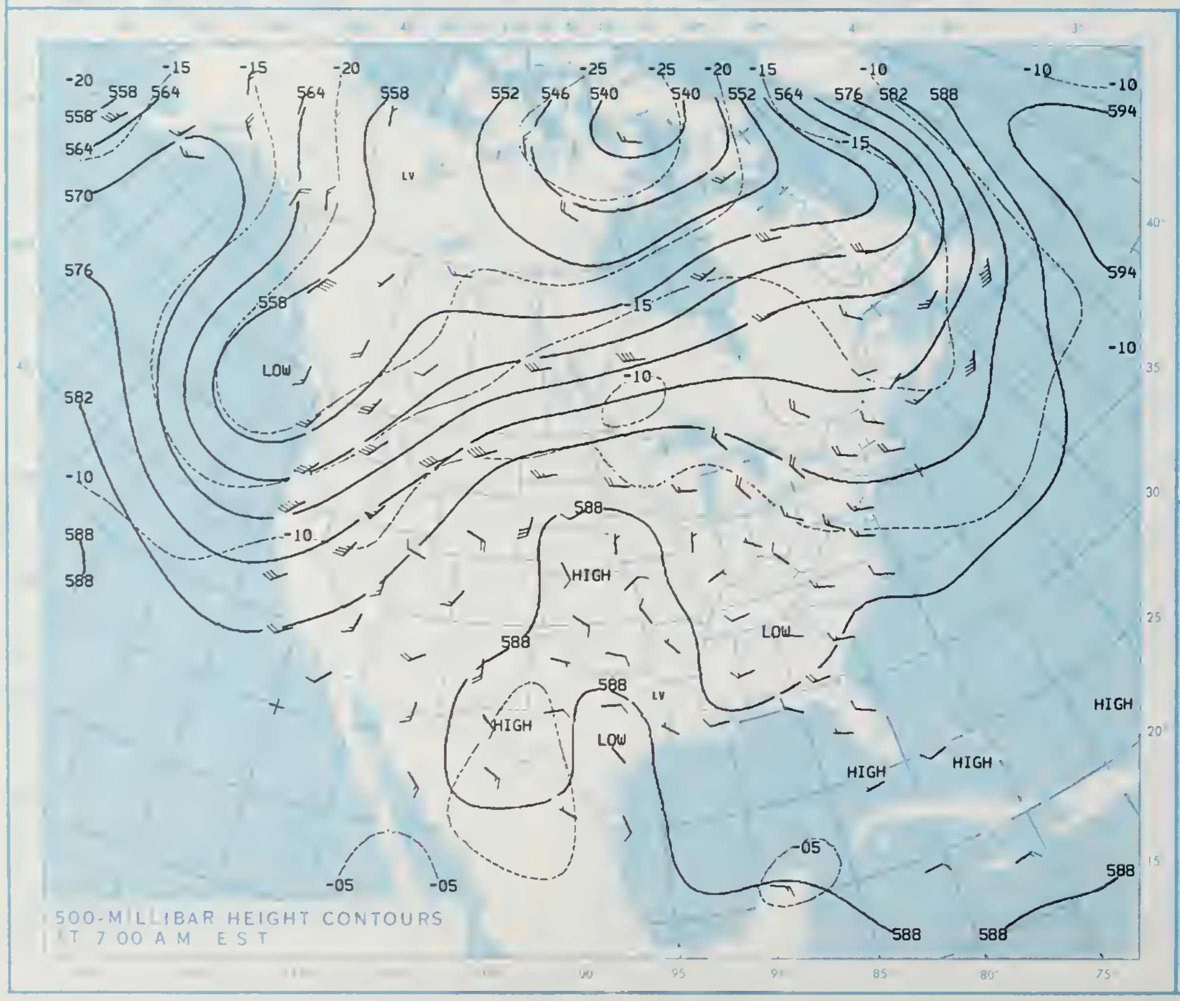
World Weather Building, Washington, D C 20233

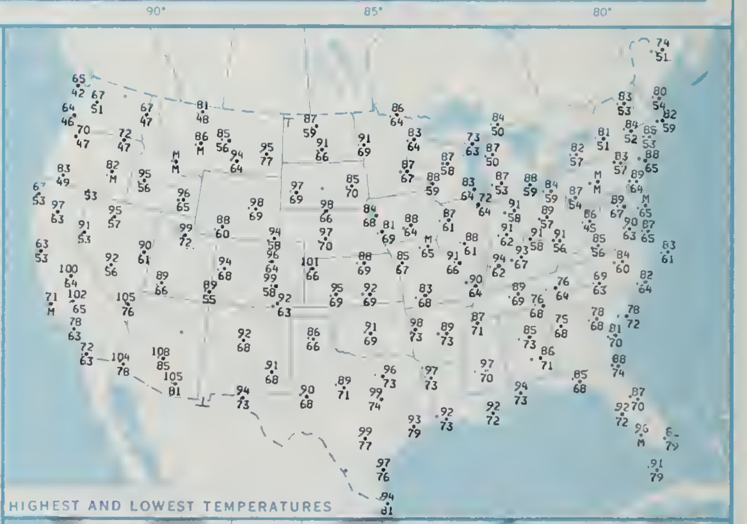
MONDAY, JULY 4, 1988



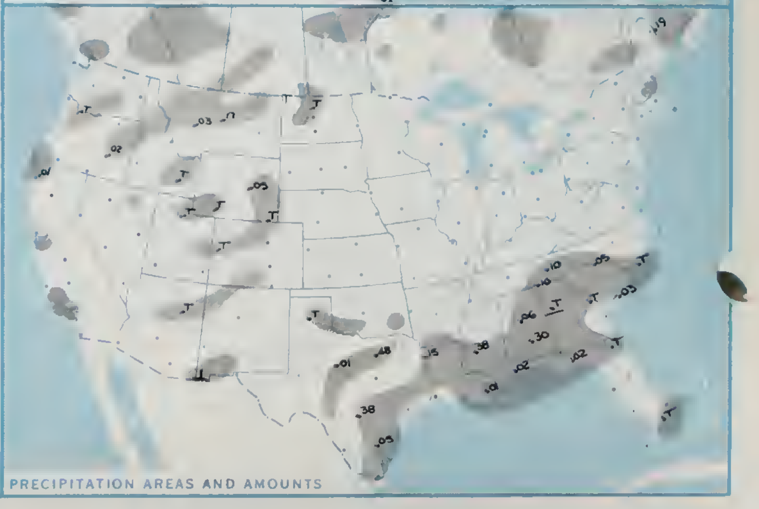
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



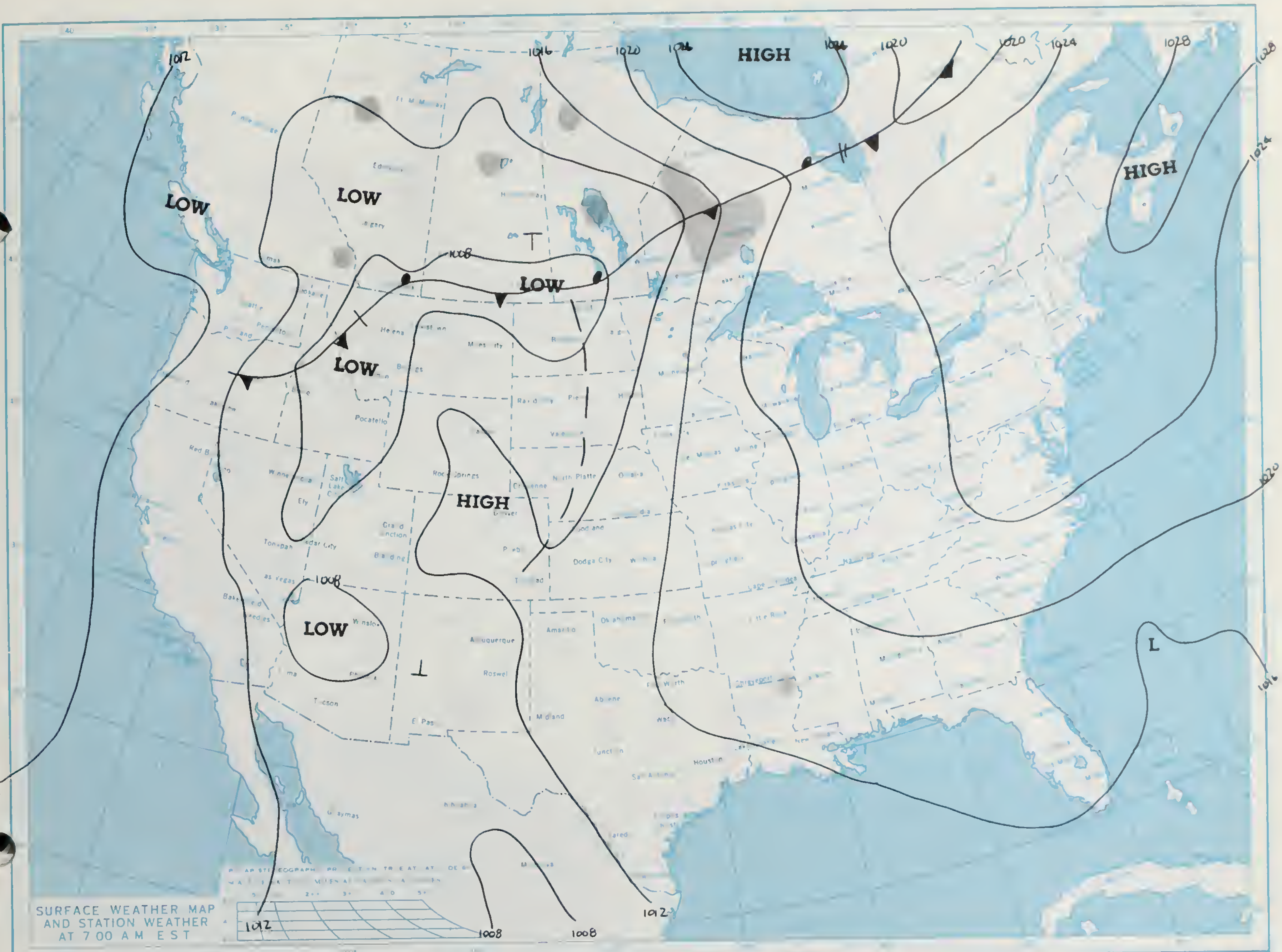
HIGHEST AND LOWEST TEMPERATURES



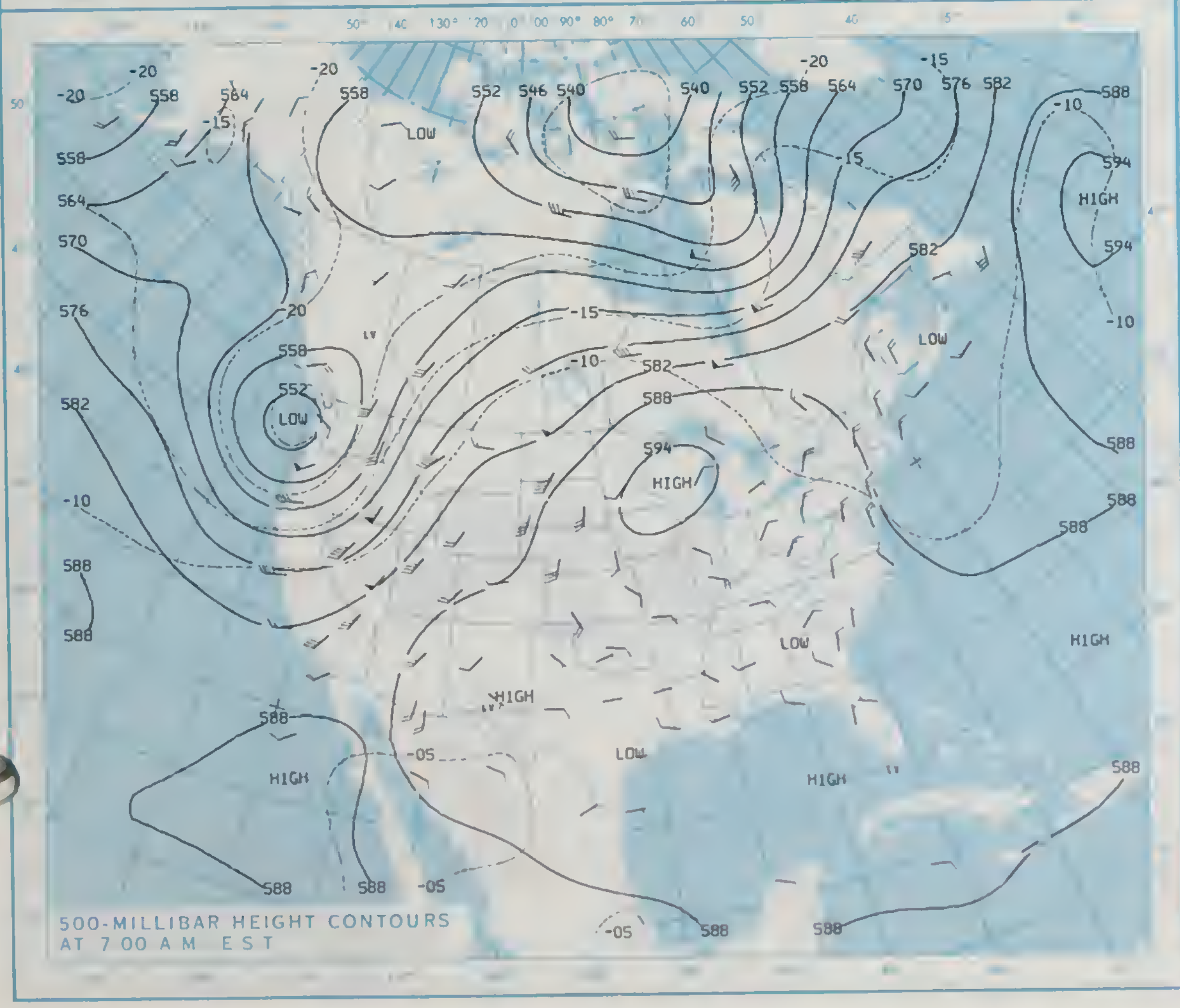
PRECIPITATION AREAS AND AMOUNTS

D 551.625

TUESDAY, JULY 5, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

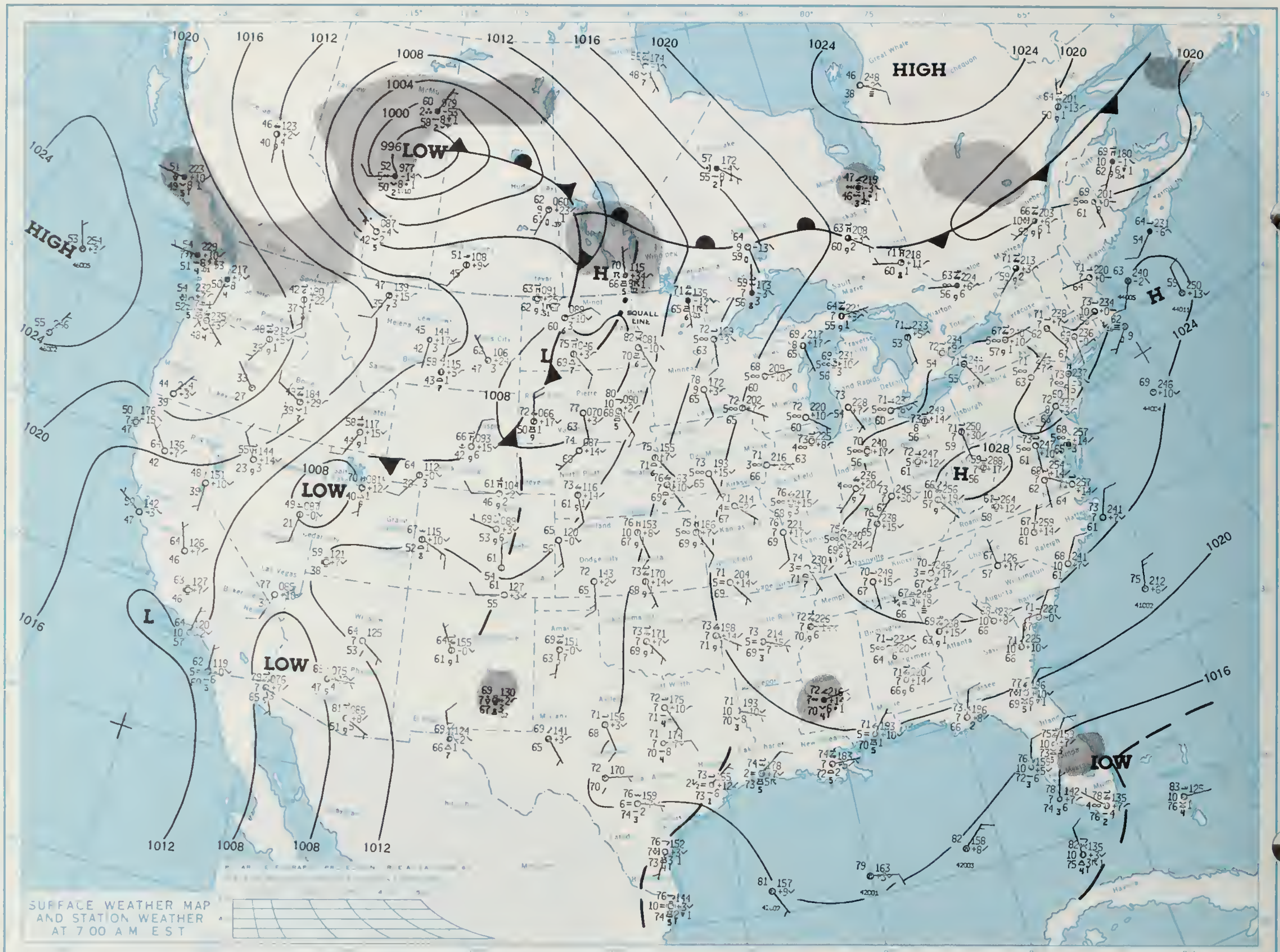


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

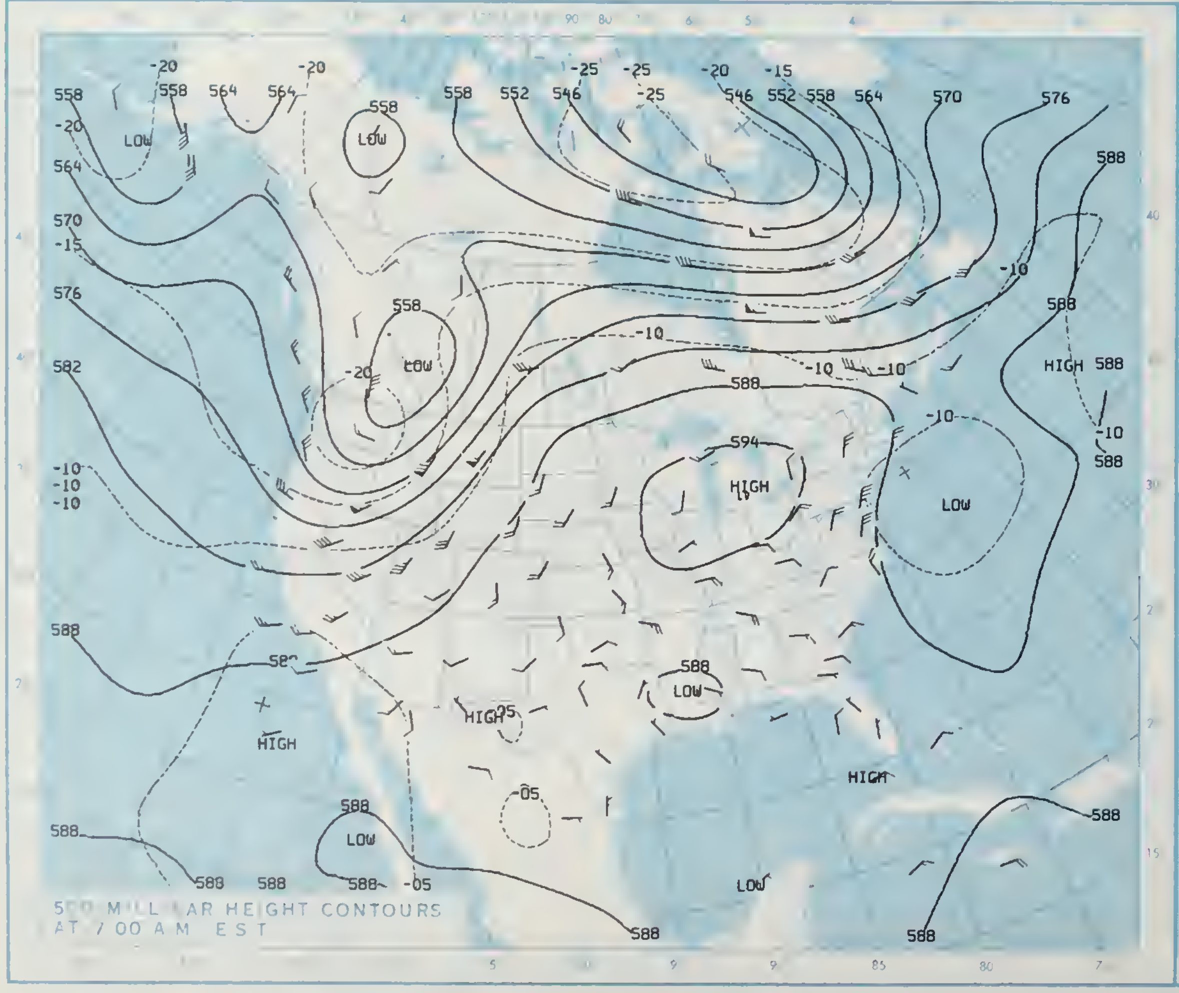
HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS

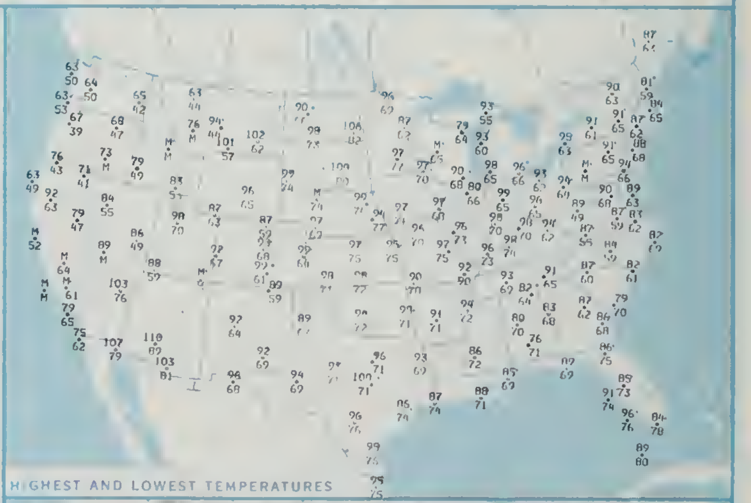
WEDNESDAY, JULY 6, 1988



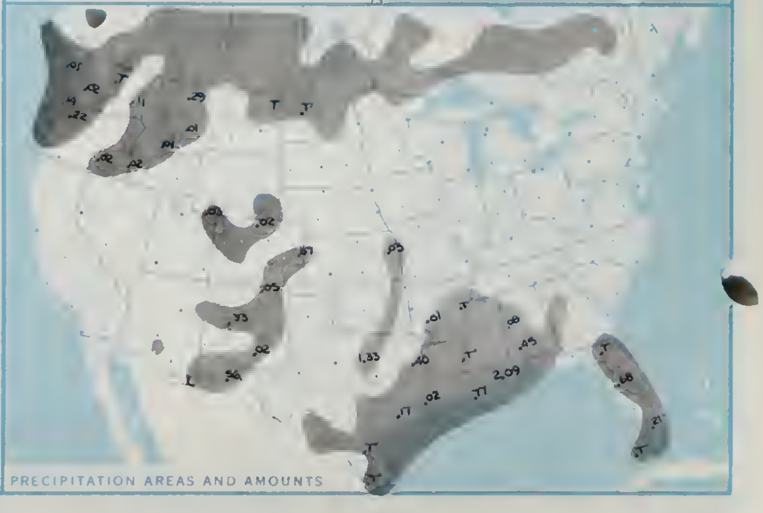
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

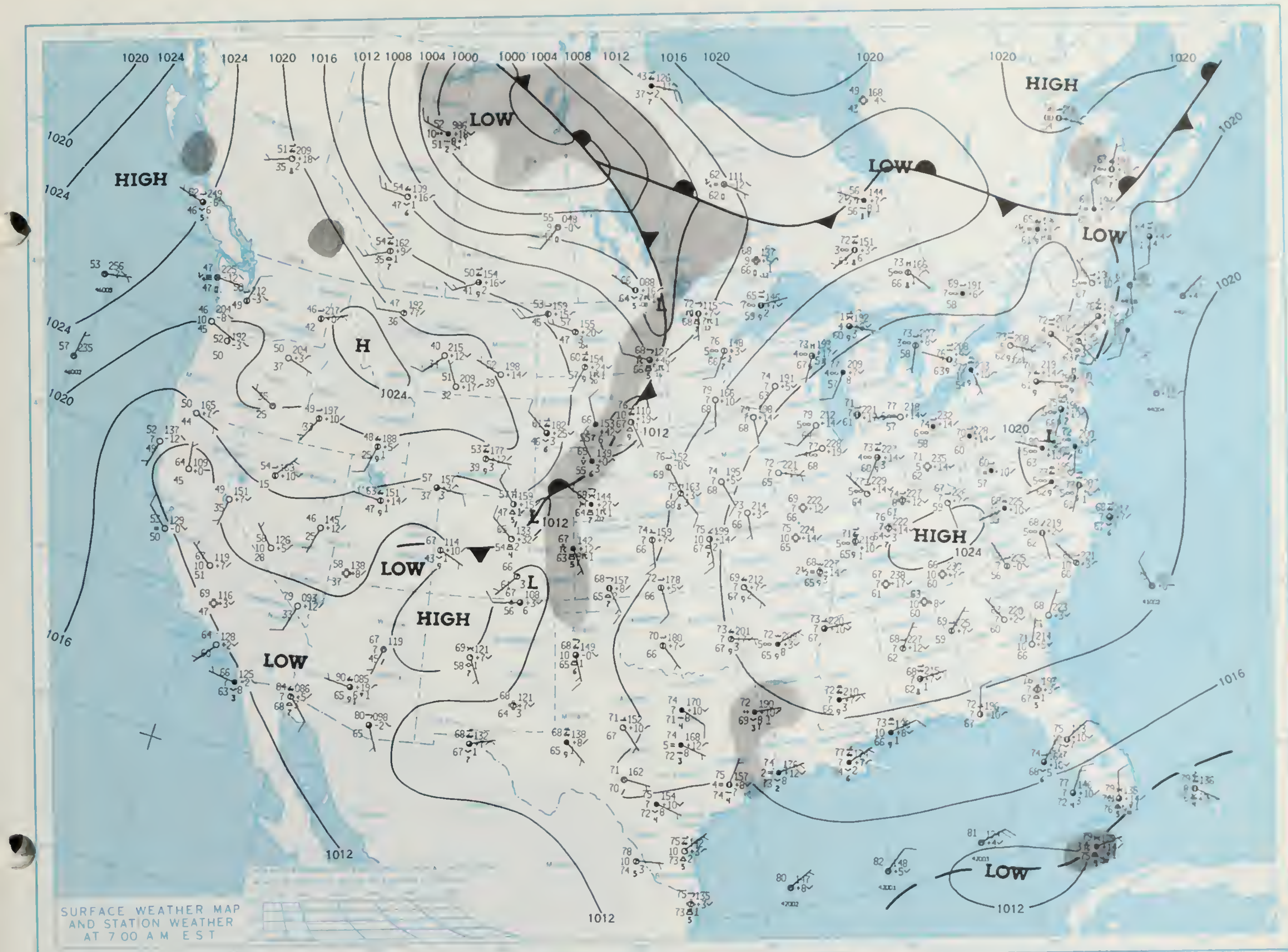


HIGHEST AND LOWEST TEMPERATURES

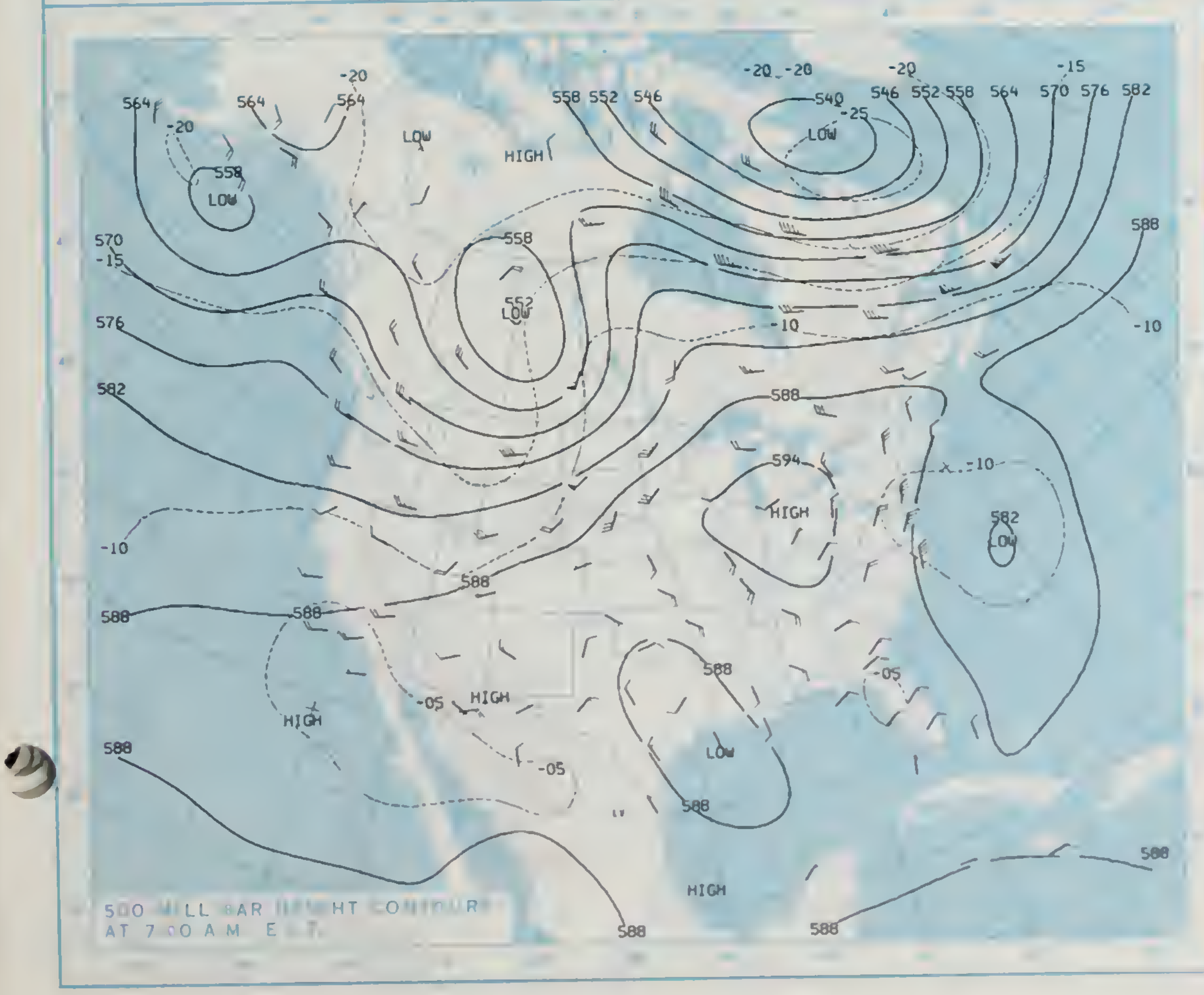


PRECIPITATION AREAS AND AMOUNTS

351.685

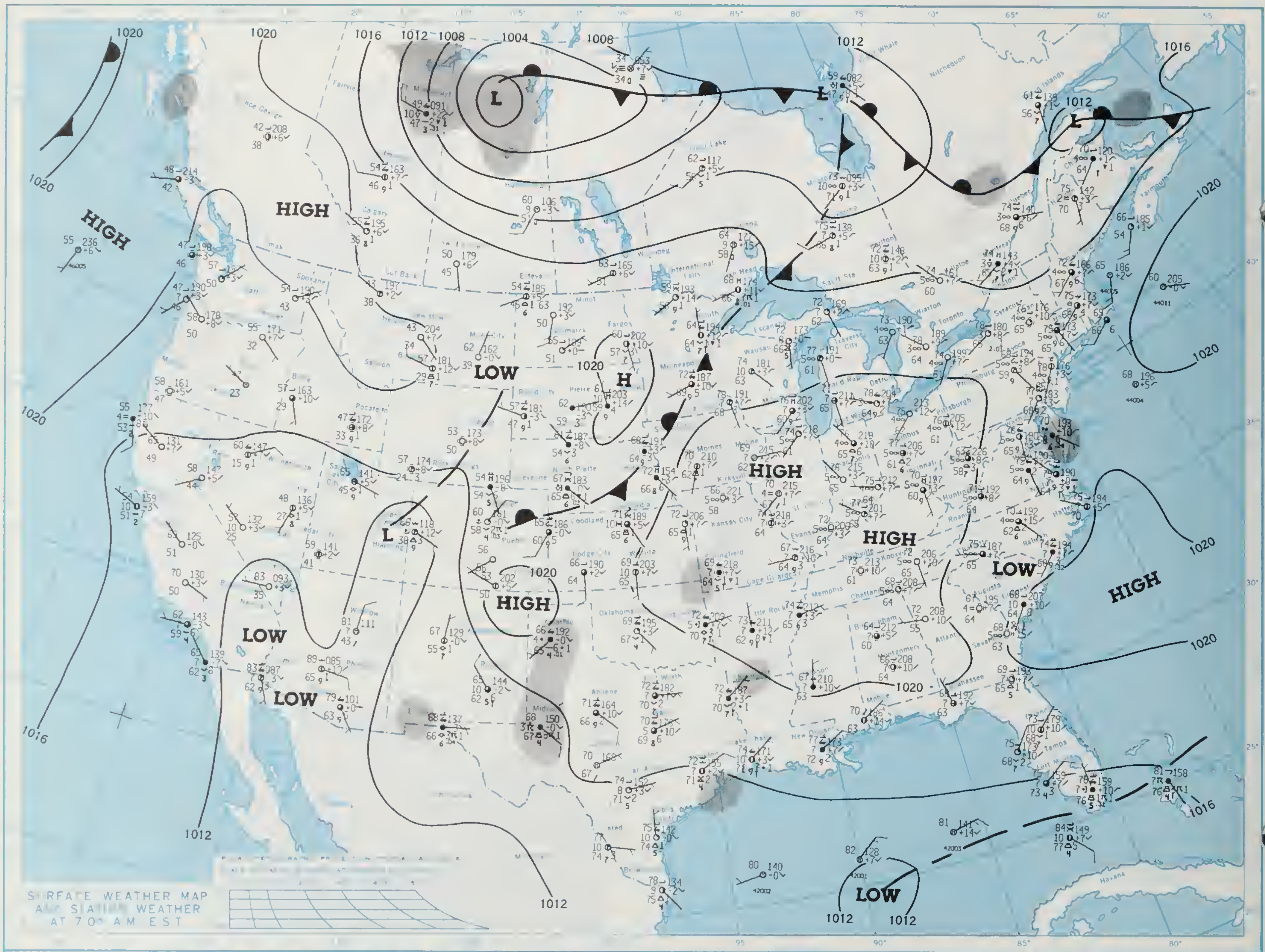


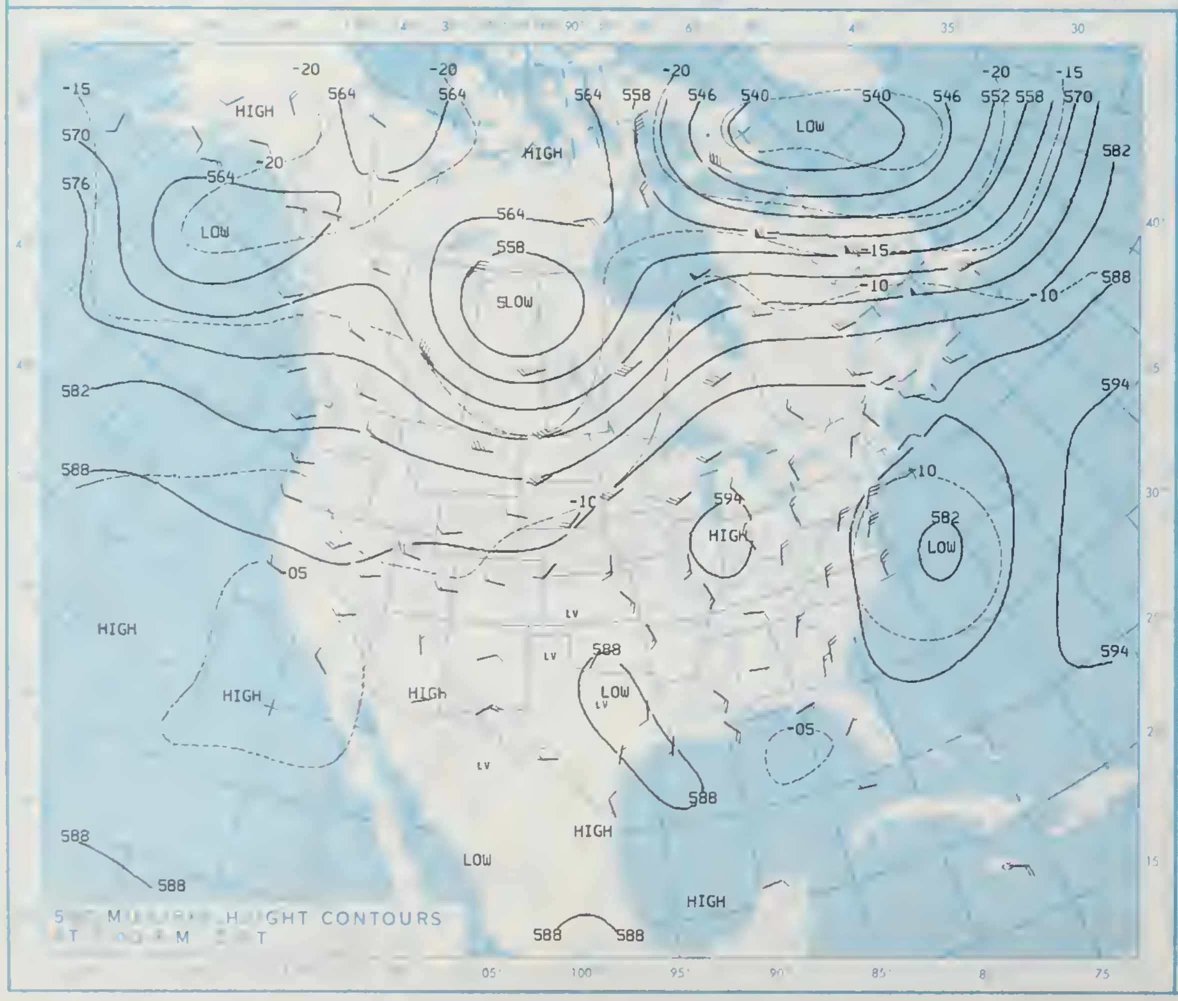
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

FRIDAY, JULY 8, 1988


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.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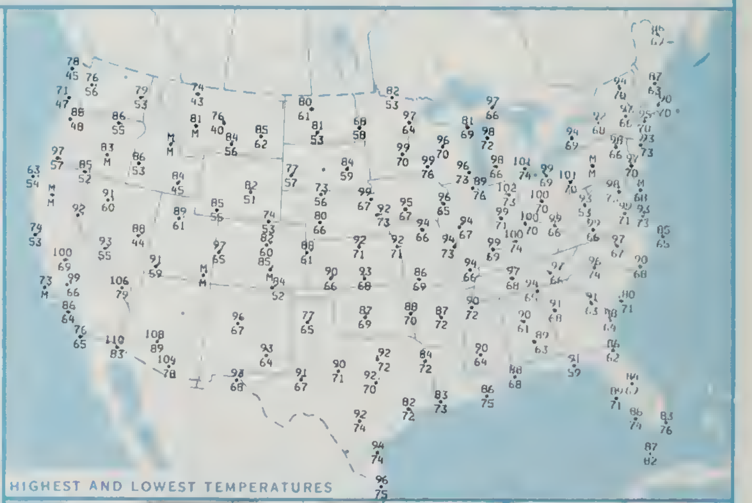
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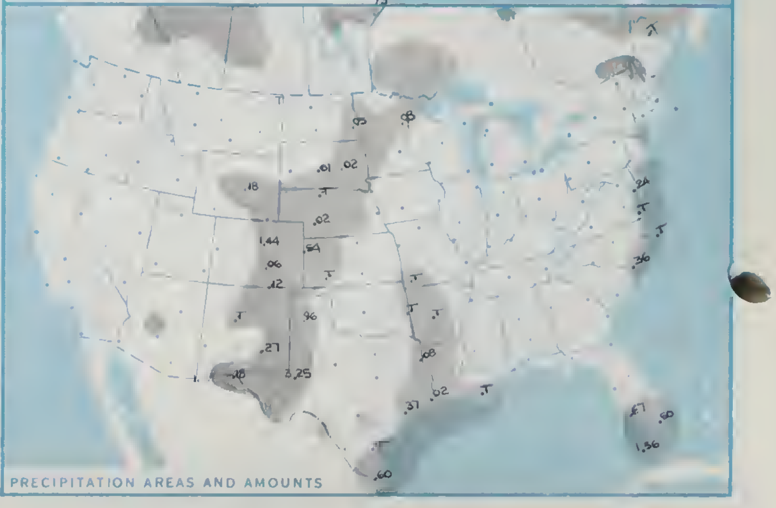
PRECIPITATION AREAS AND AMOUNTS

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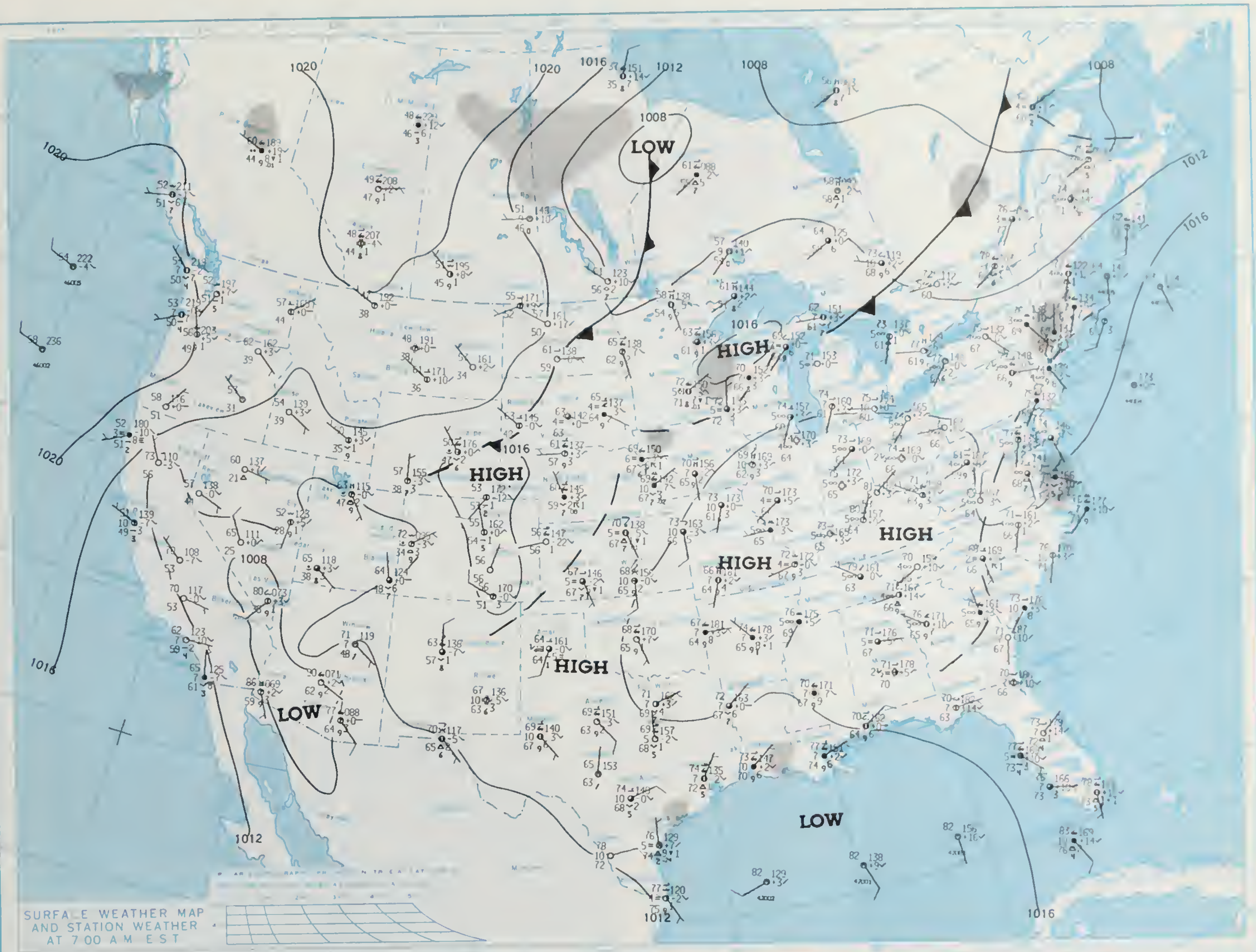

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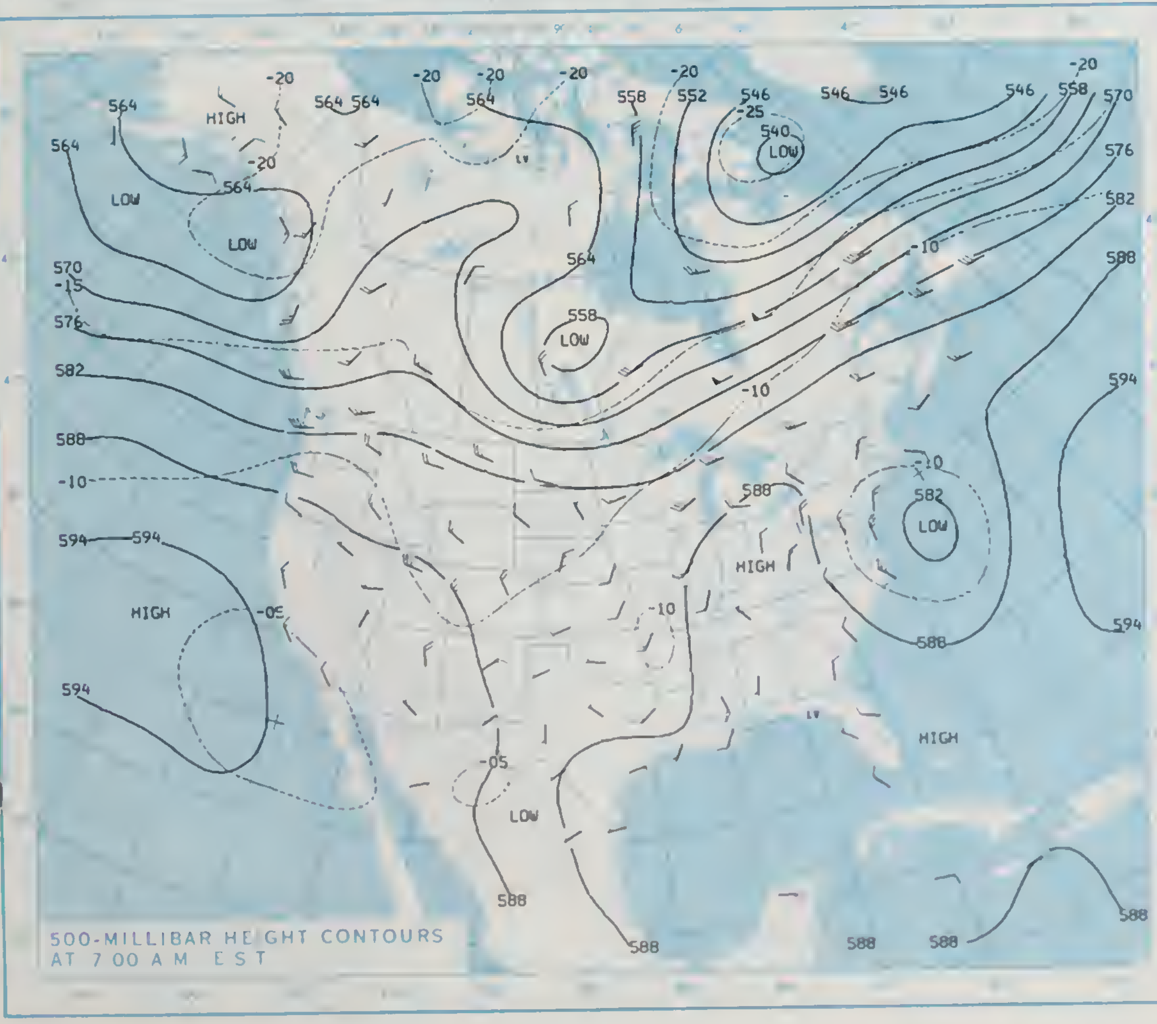

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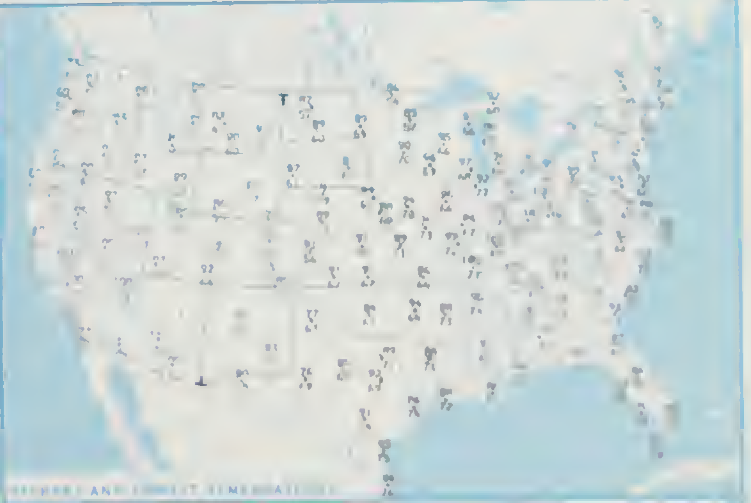

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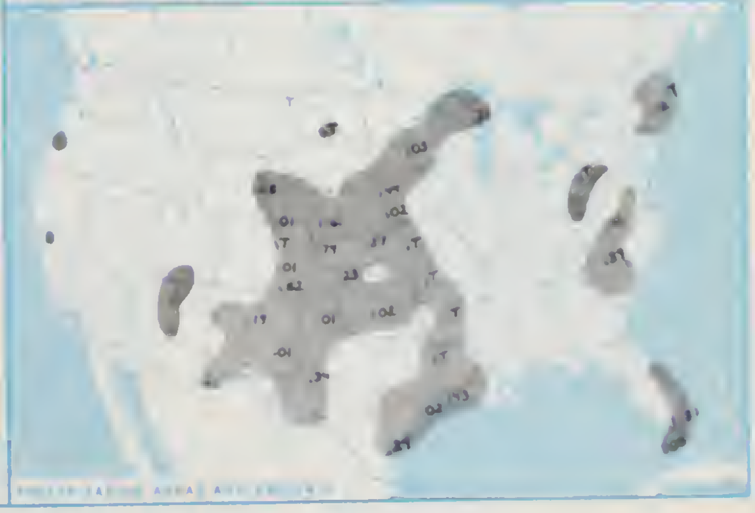
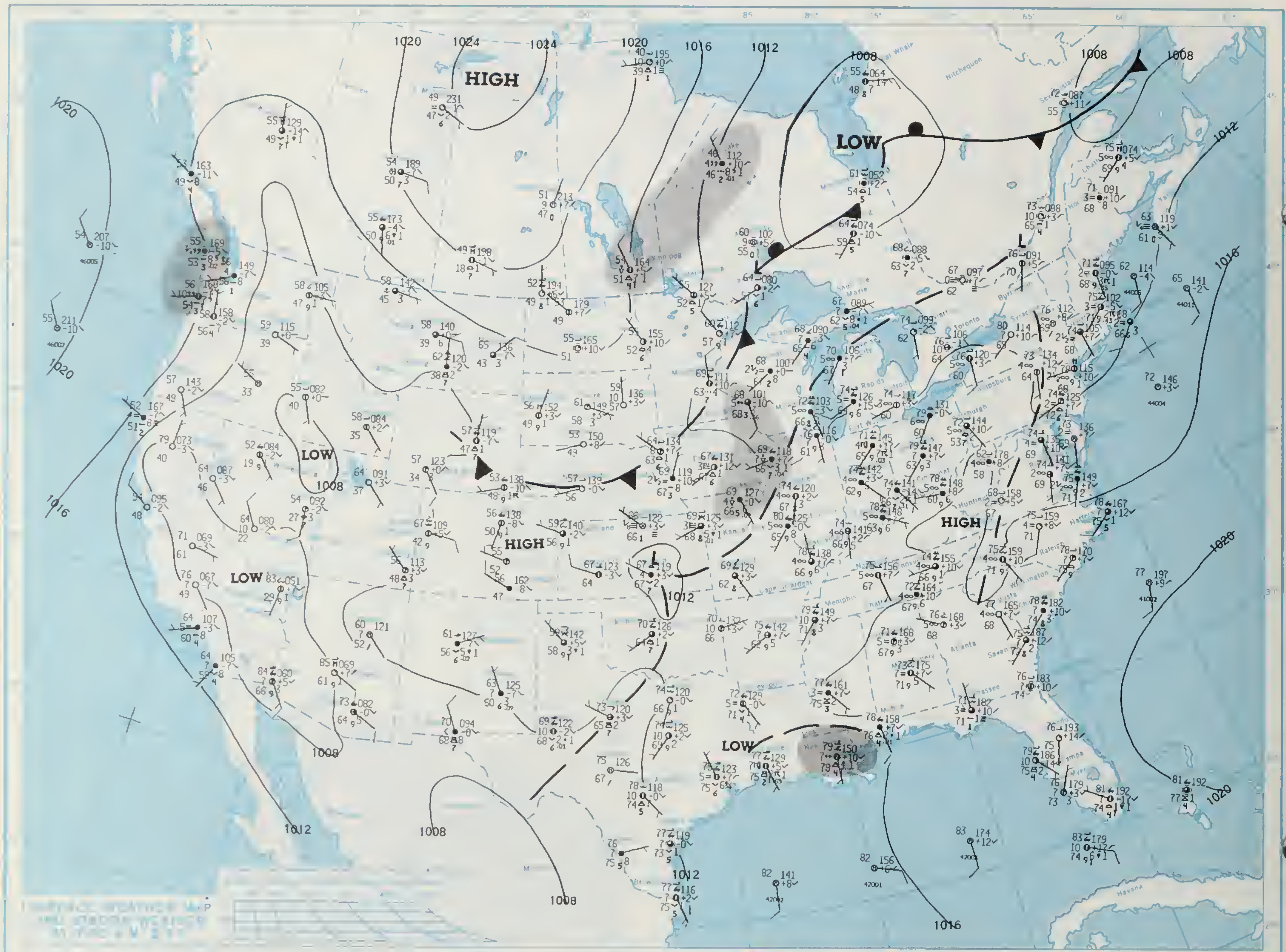


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, JULY 10, 1988



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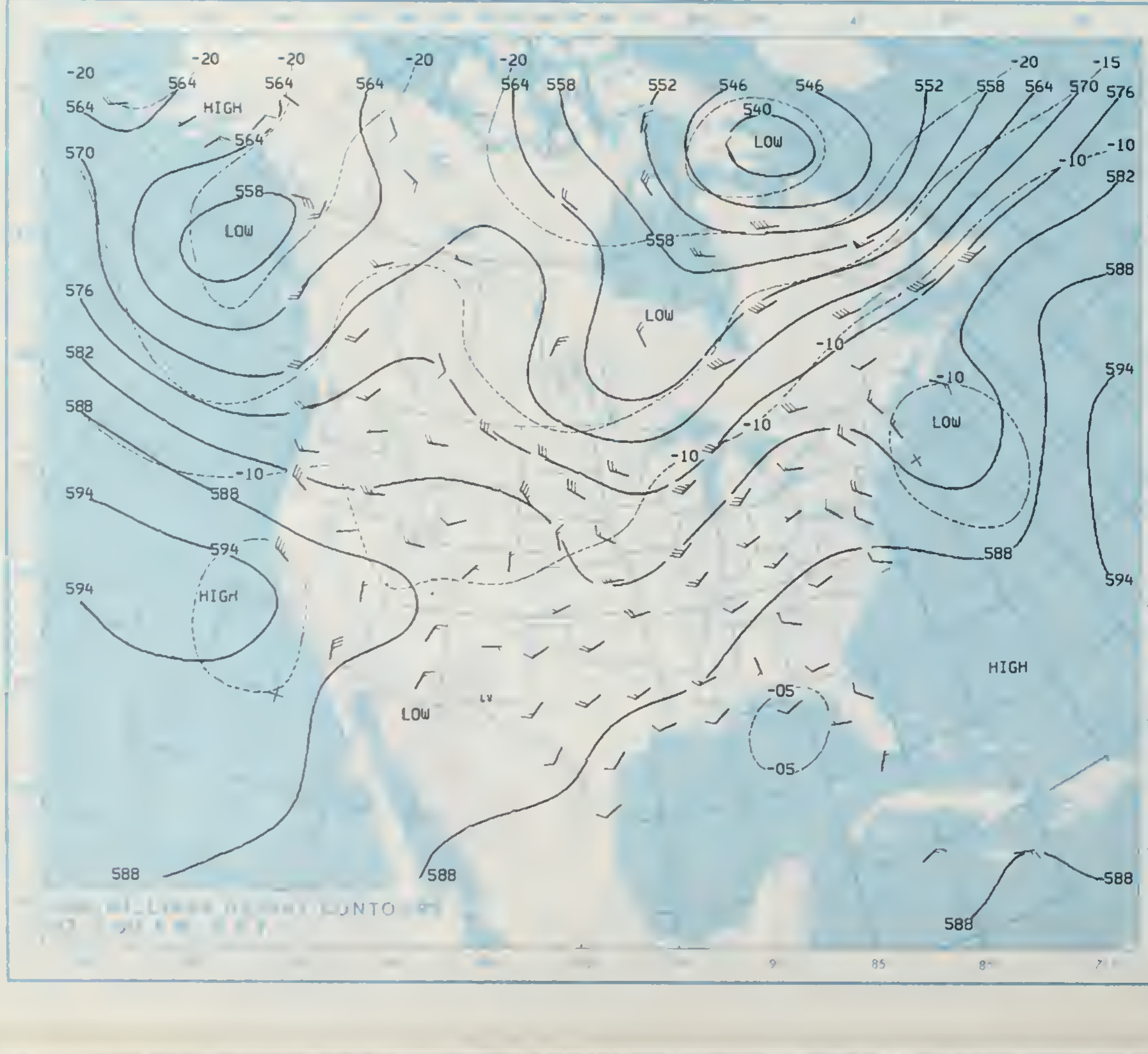

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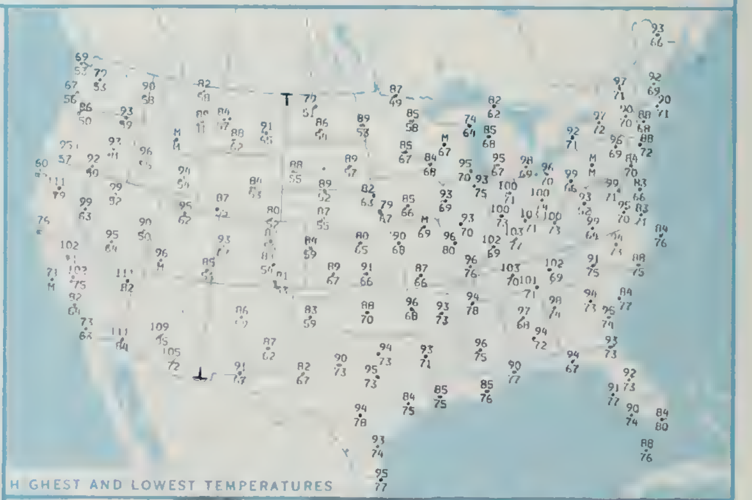

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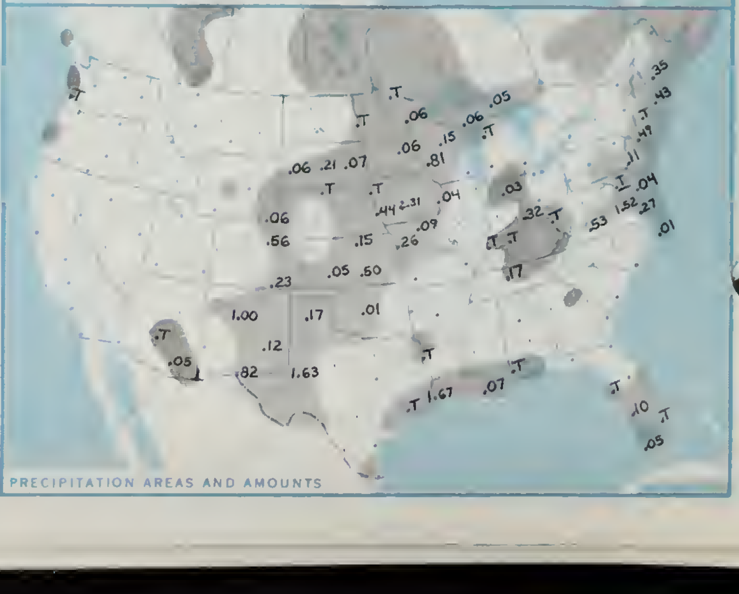

PRECIPITATION AREAS AND AMOUNTS

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AND
GEOG

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Climate Analysis Center

daily weather maps

Weekly Series JULY 11 - 17, 1988

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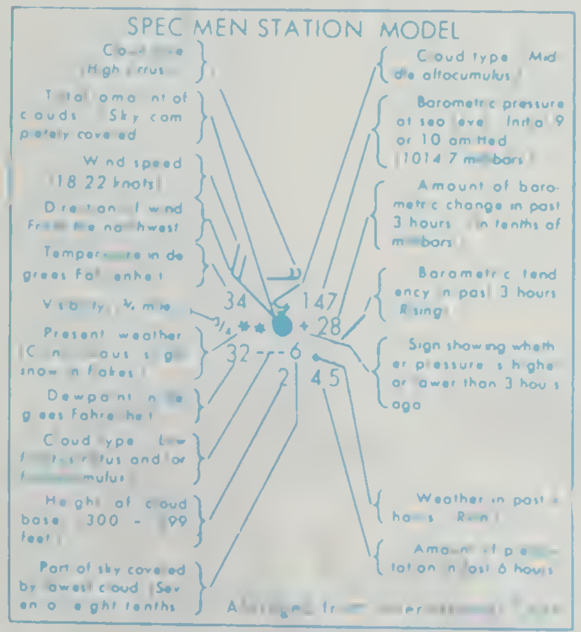
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility, ¾ mile
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
45
Abridged from international code

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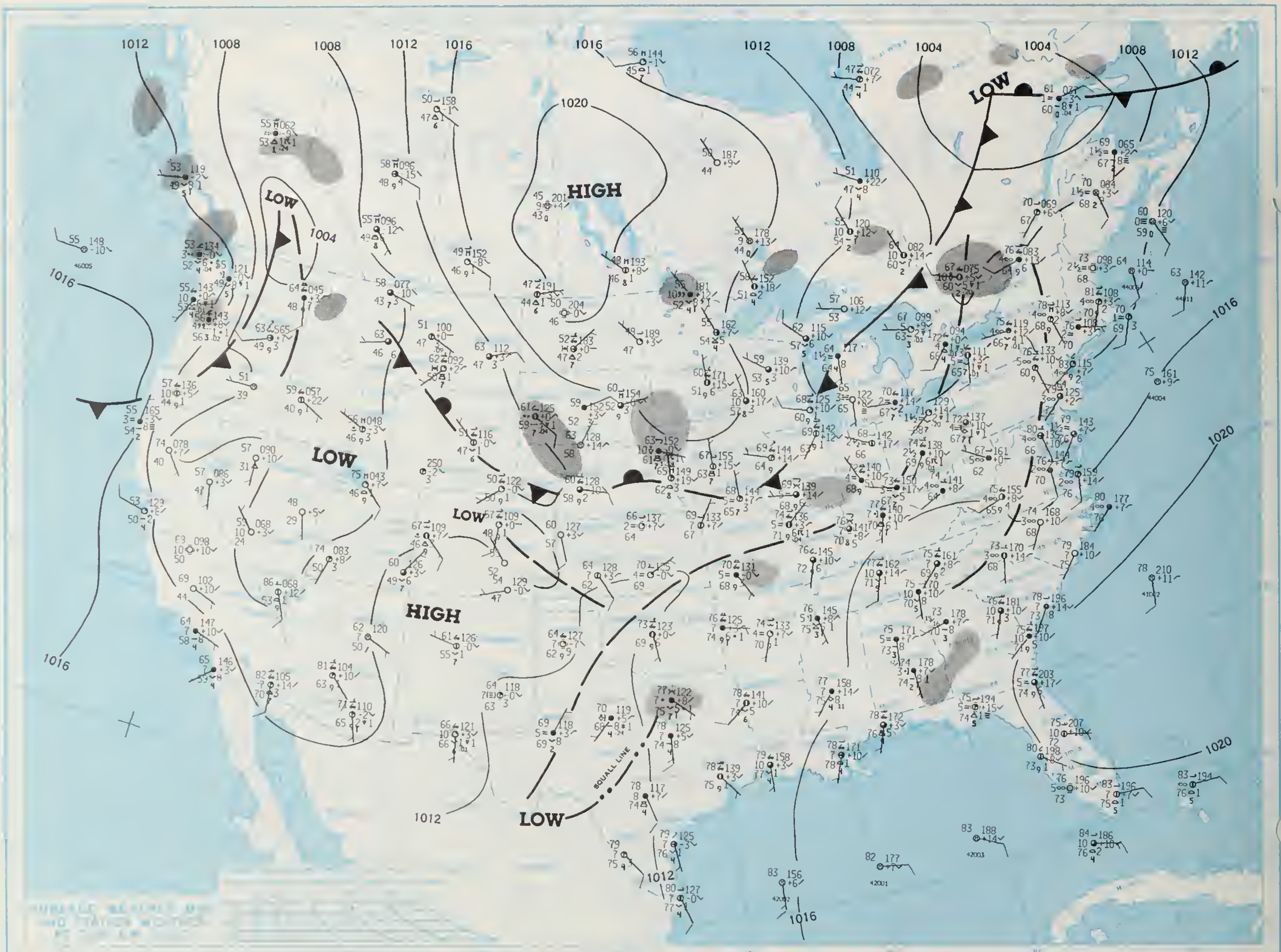
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

MONDAY, JULY 11, 1988



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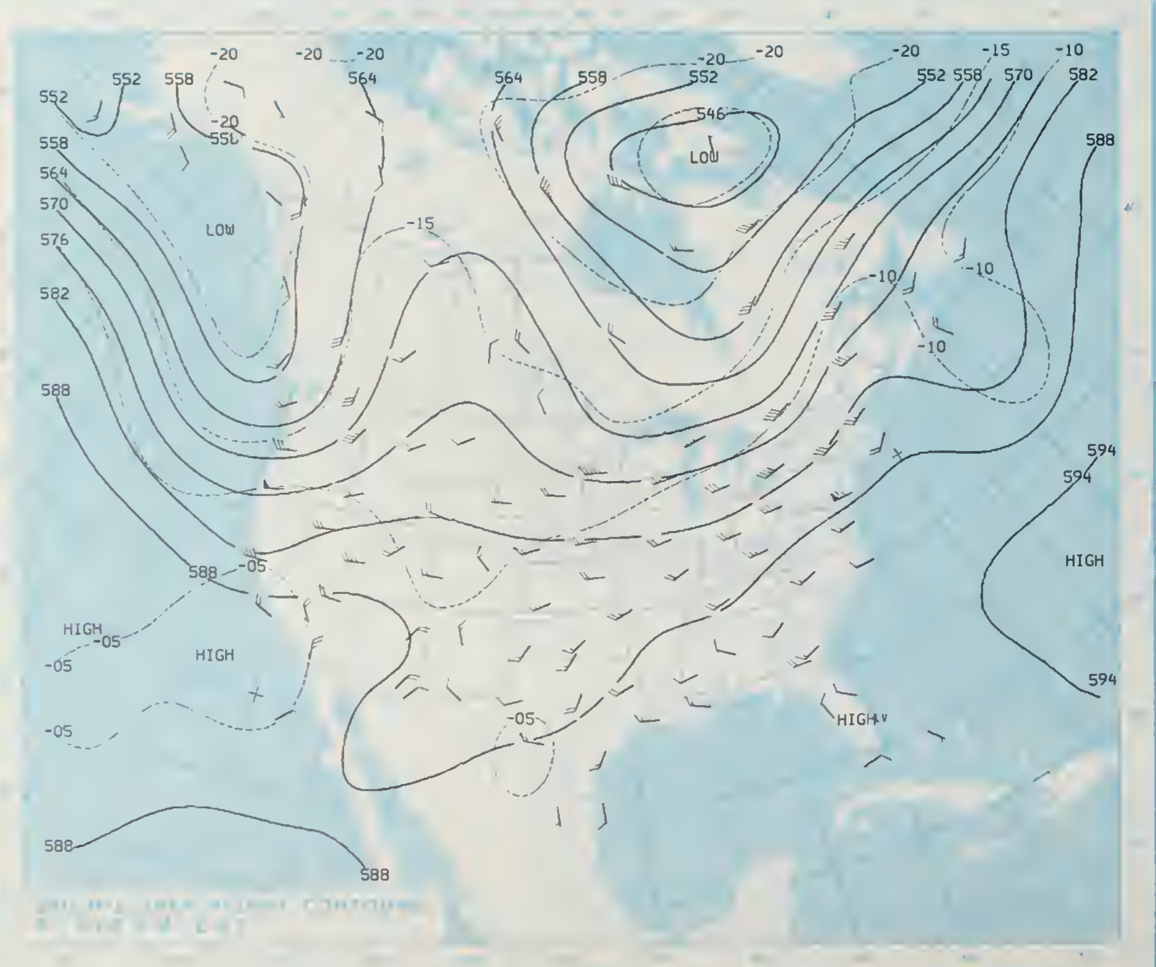
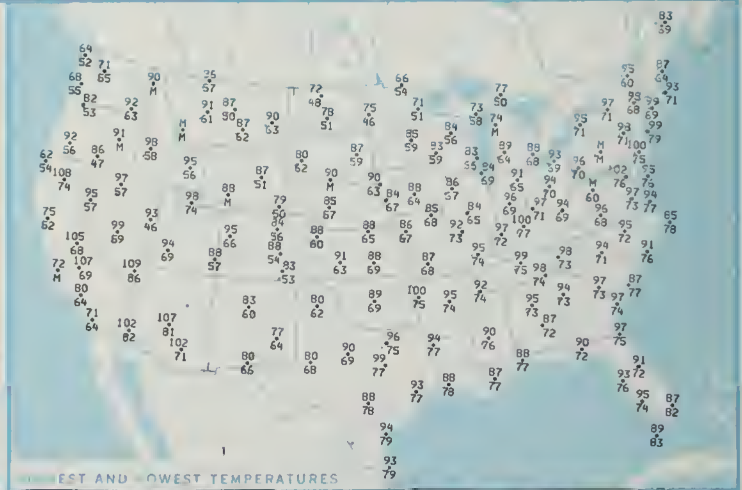
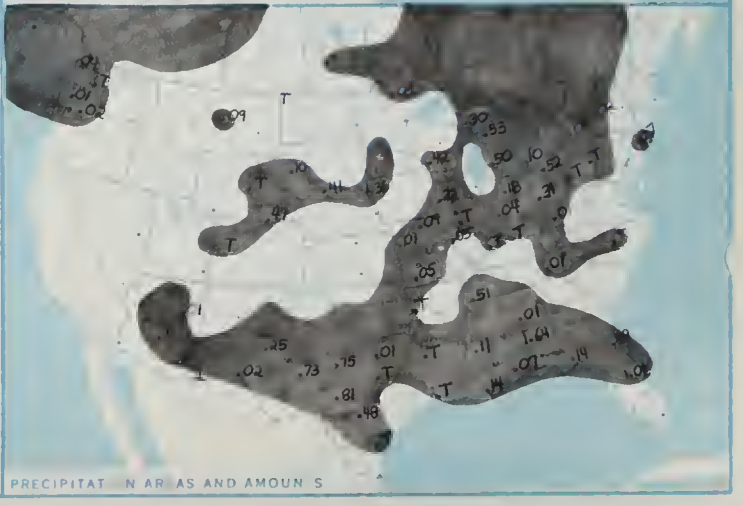


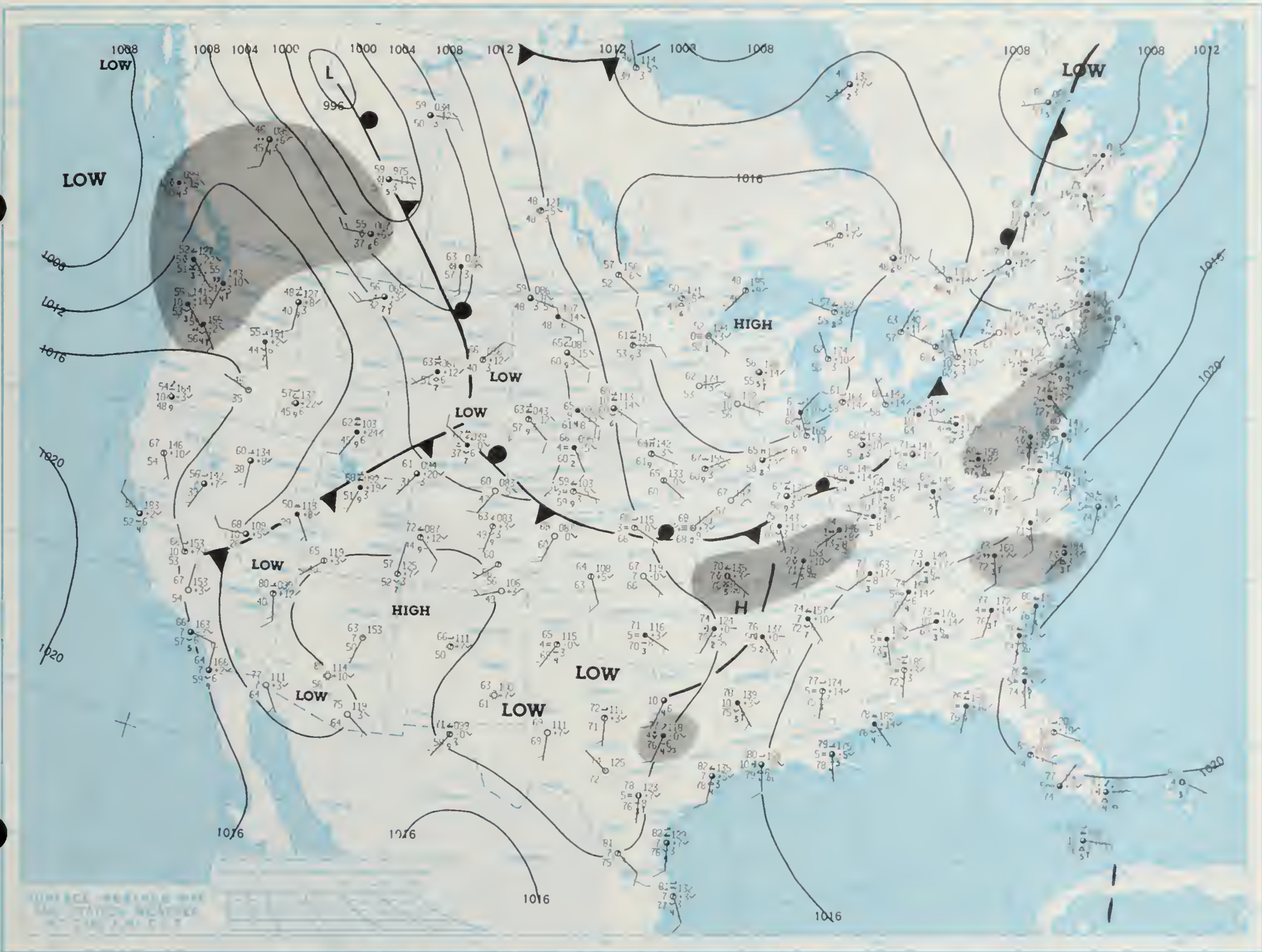
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



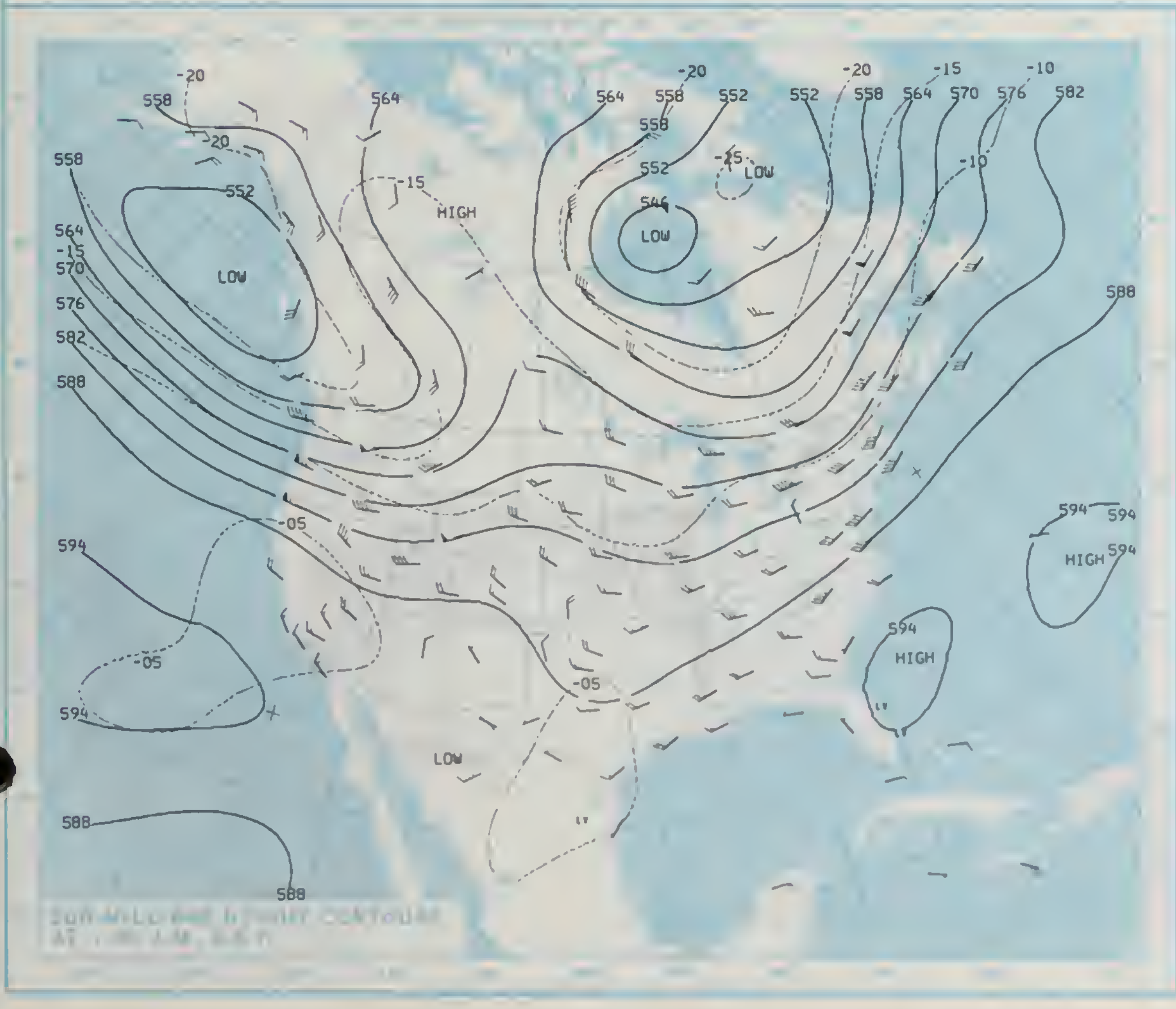
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



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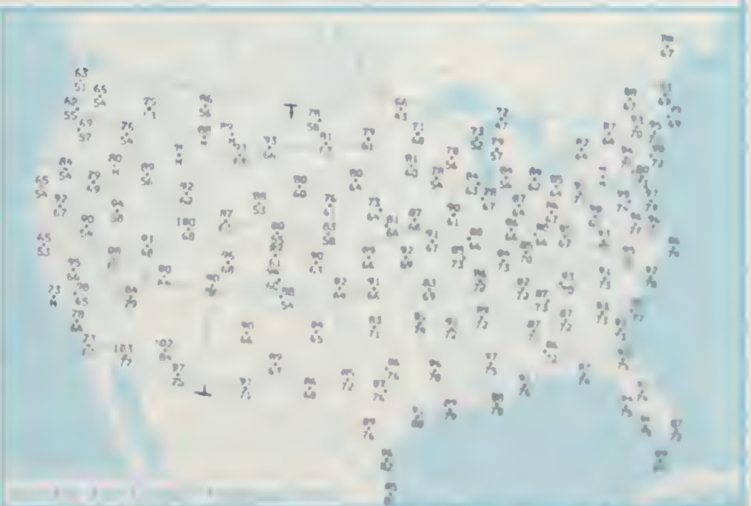
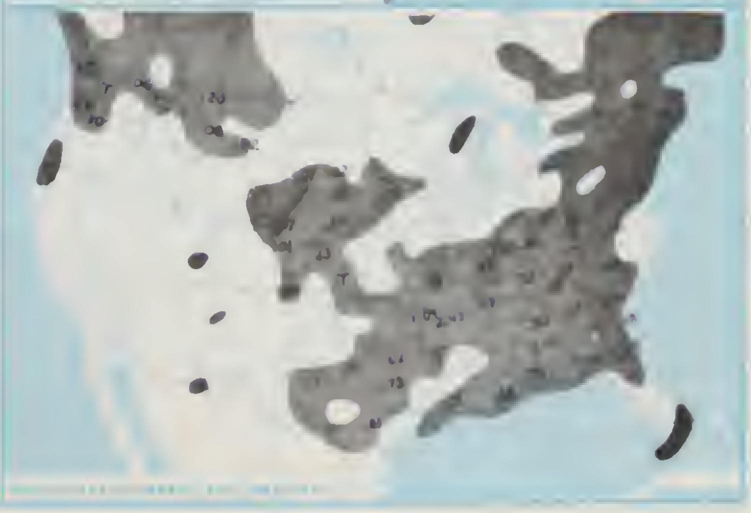
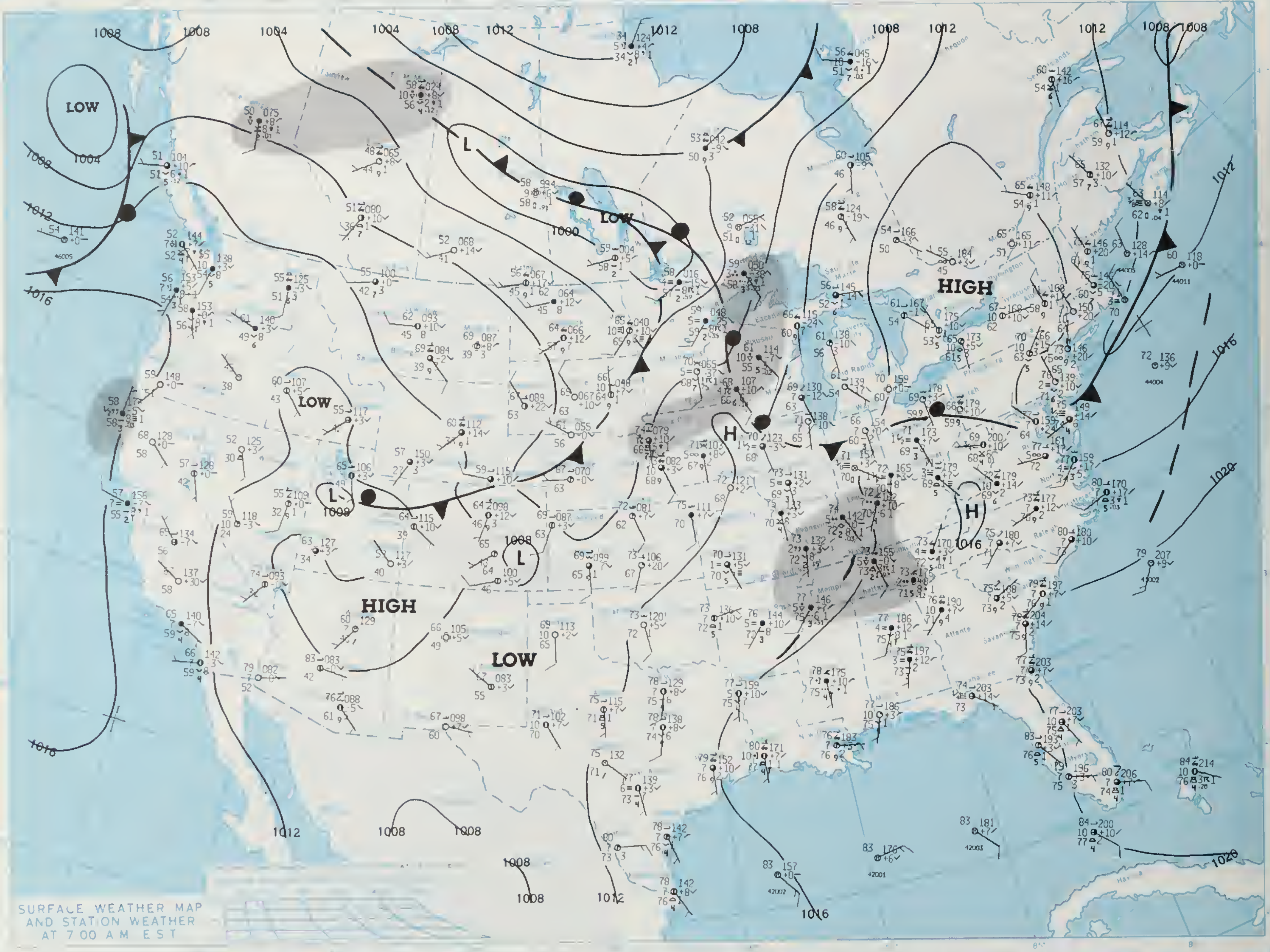
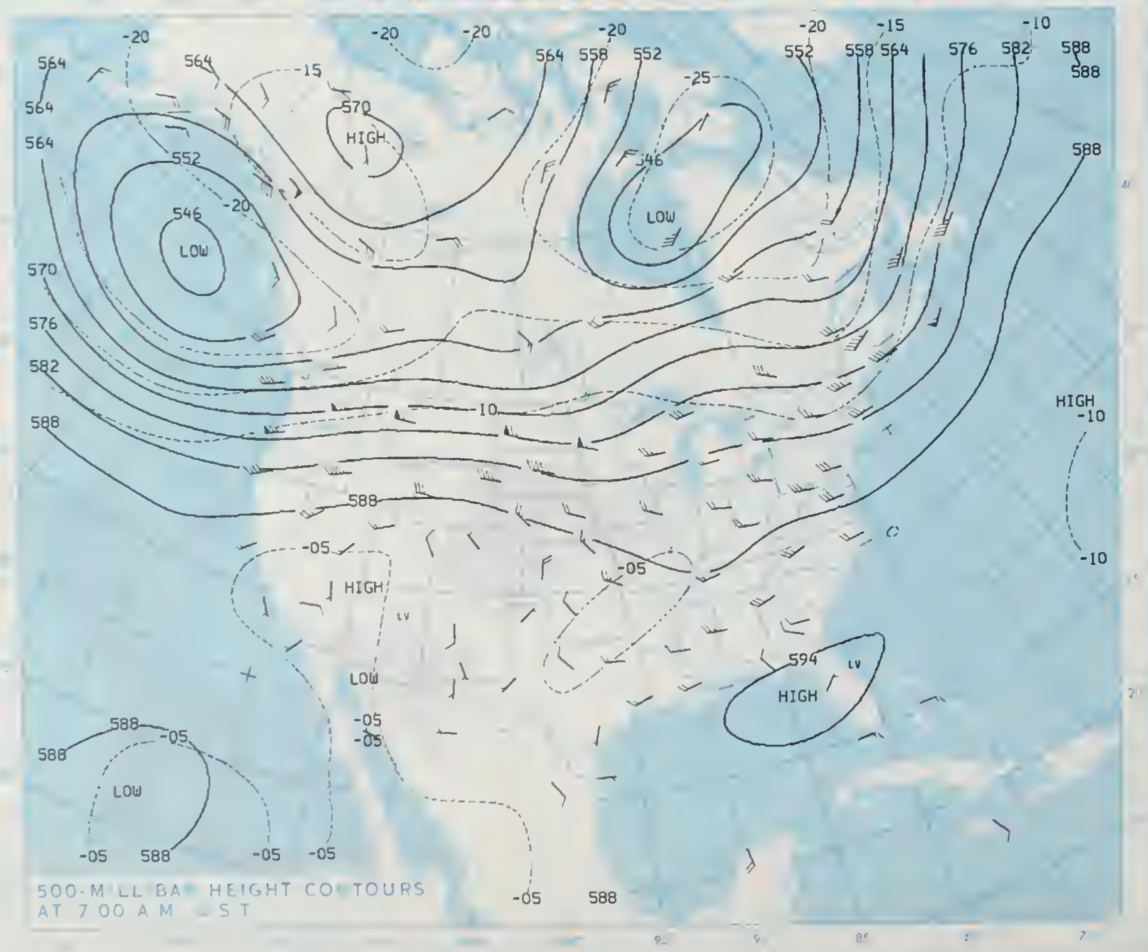




WEDNESDAY, JULY 13, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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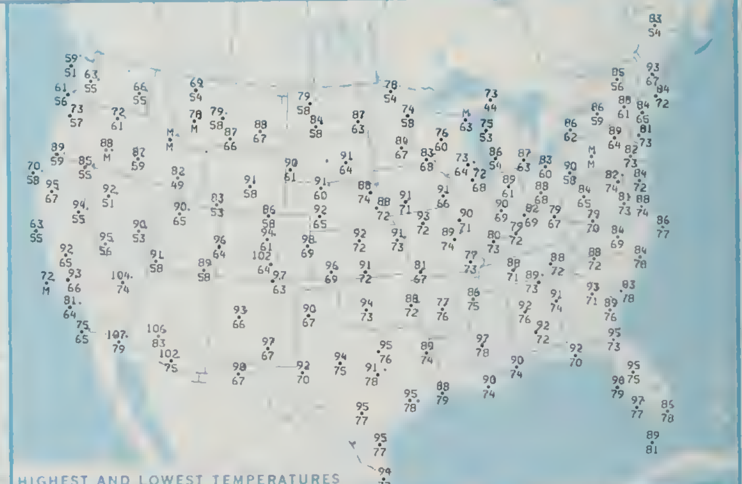
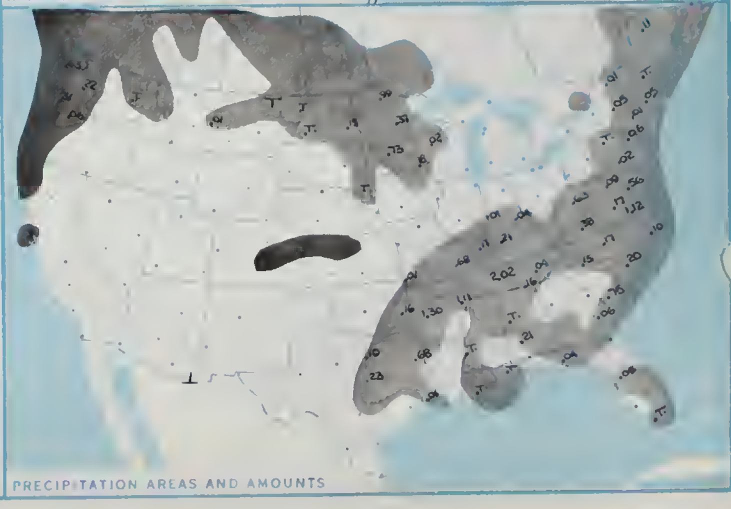
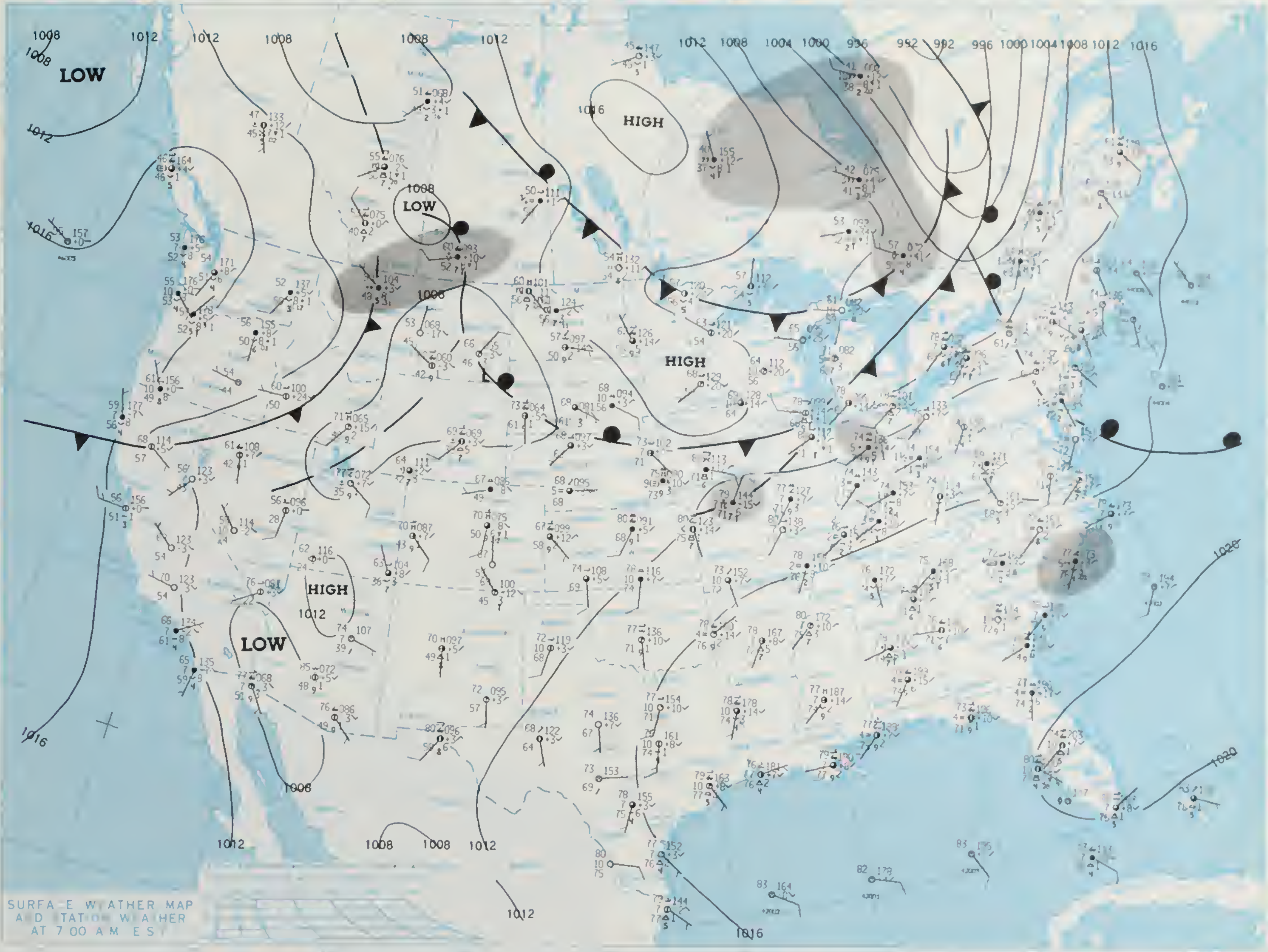


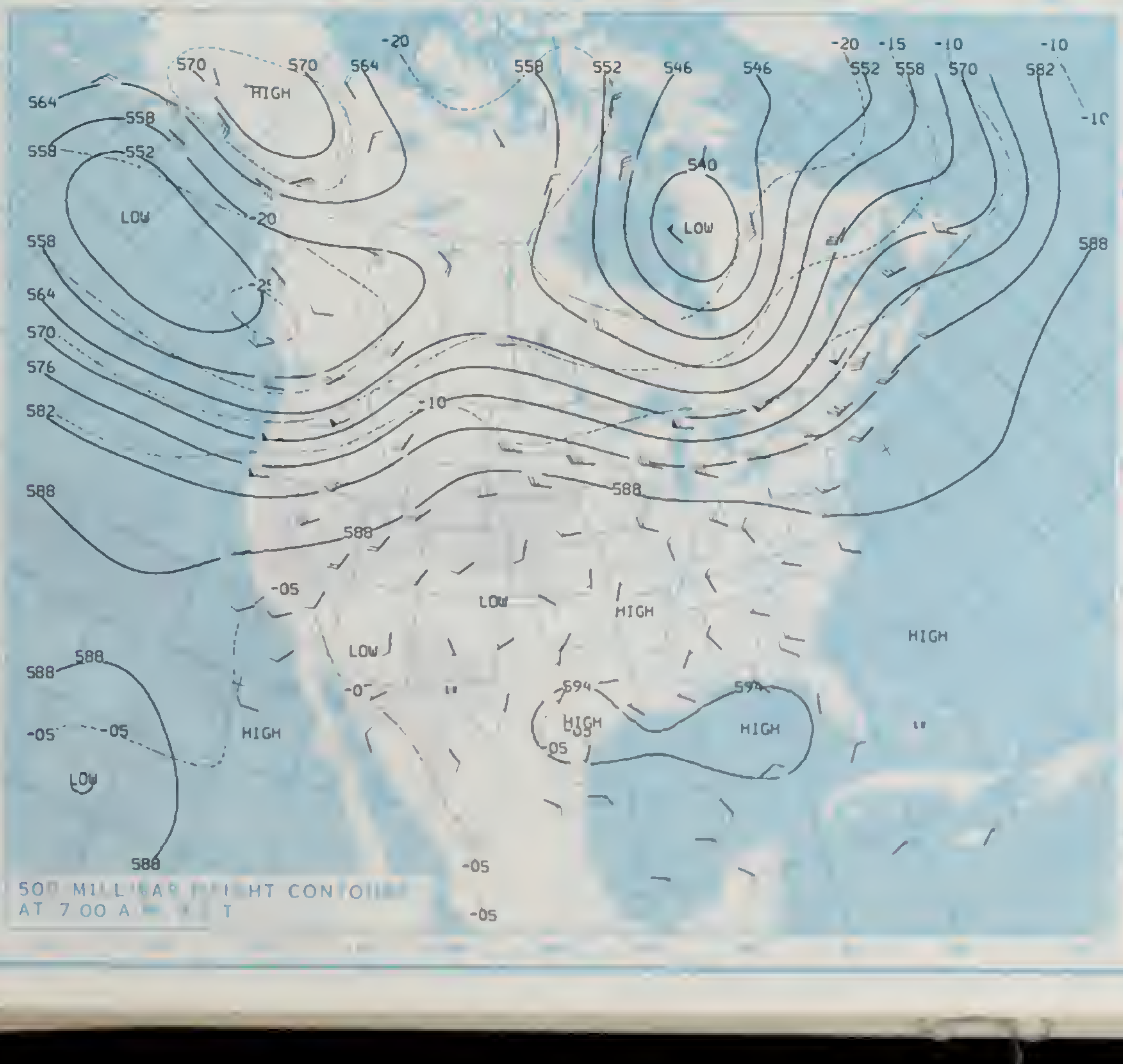
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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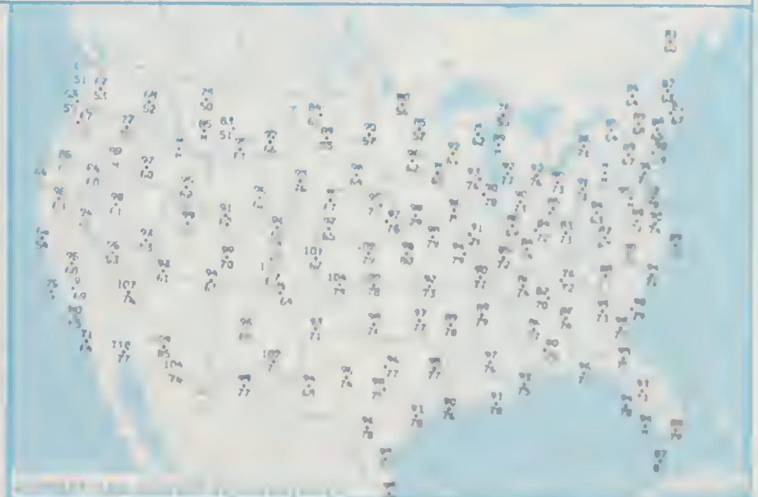
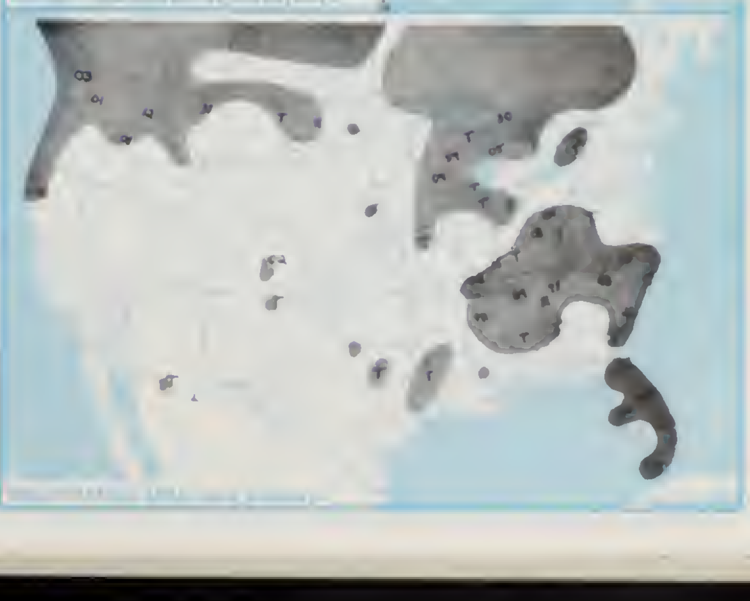
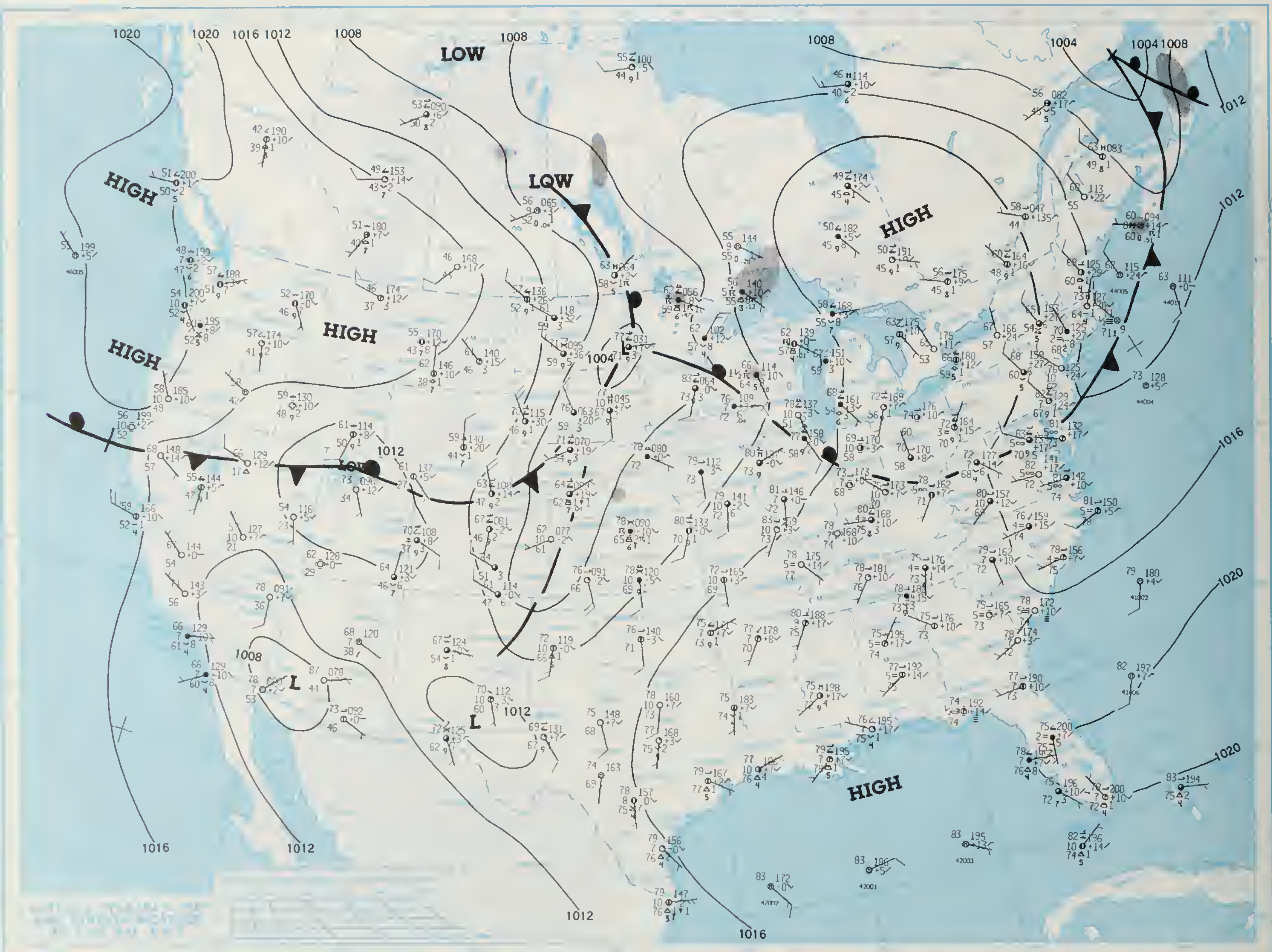
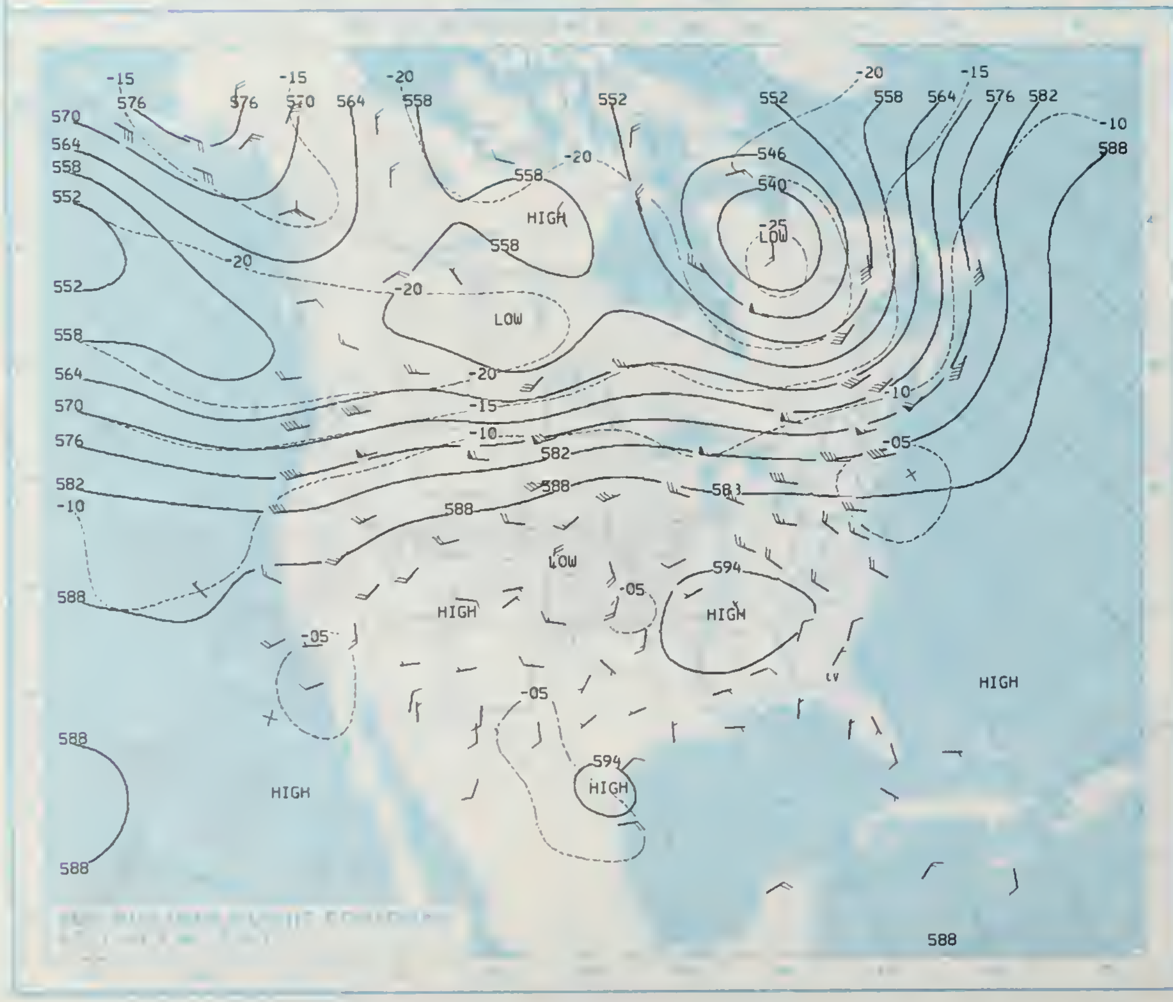
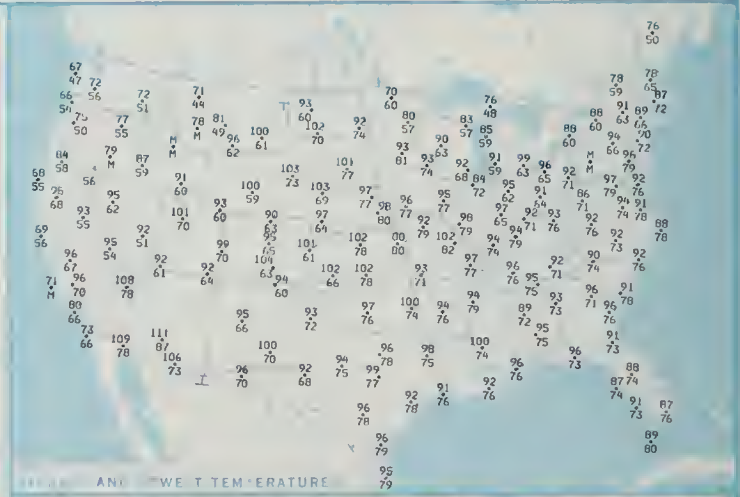




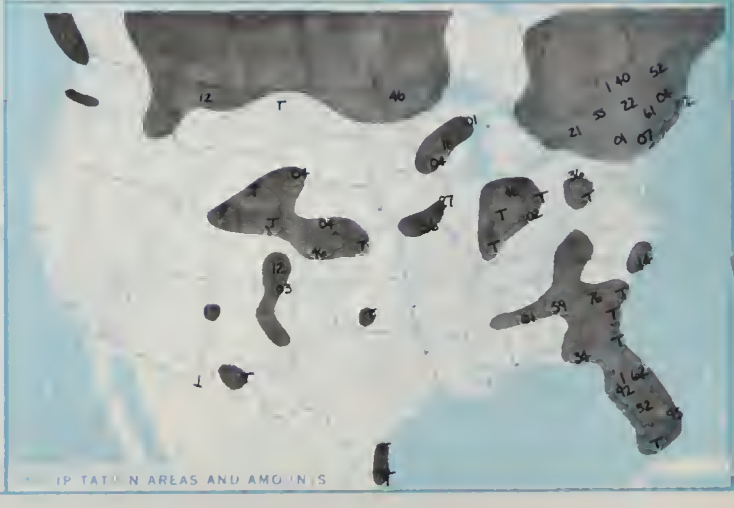
FRIDAY, JULY 15, 1988



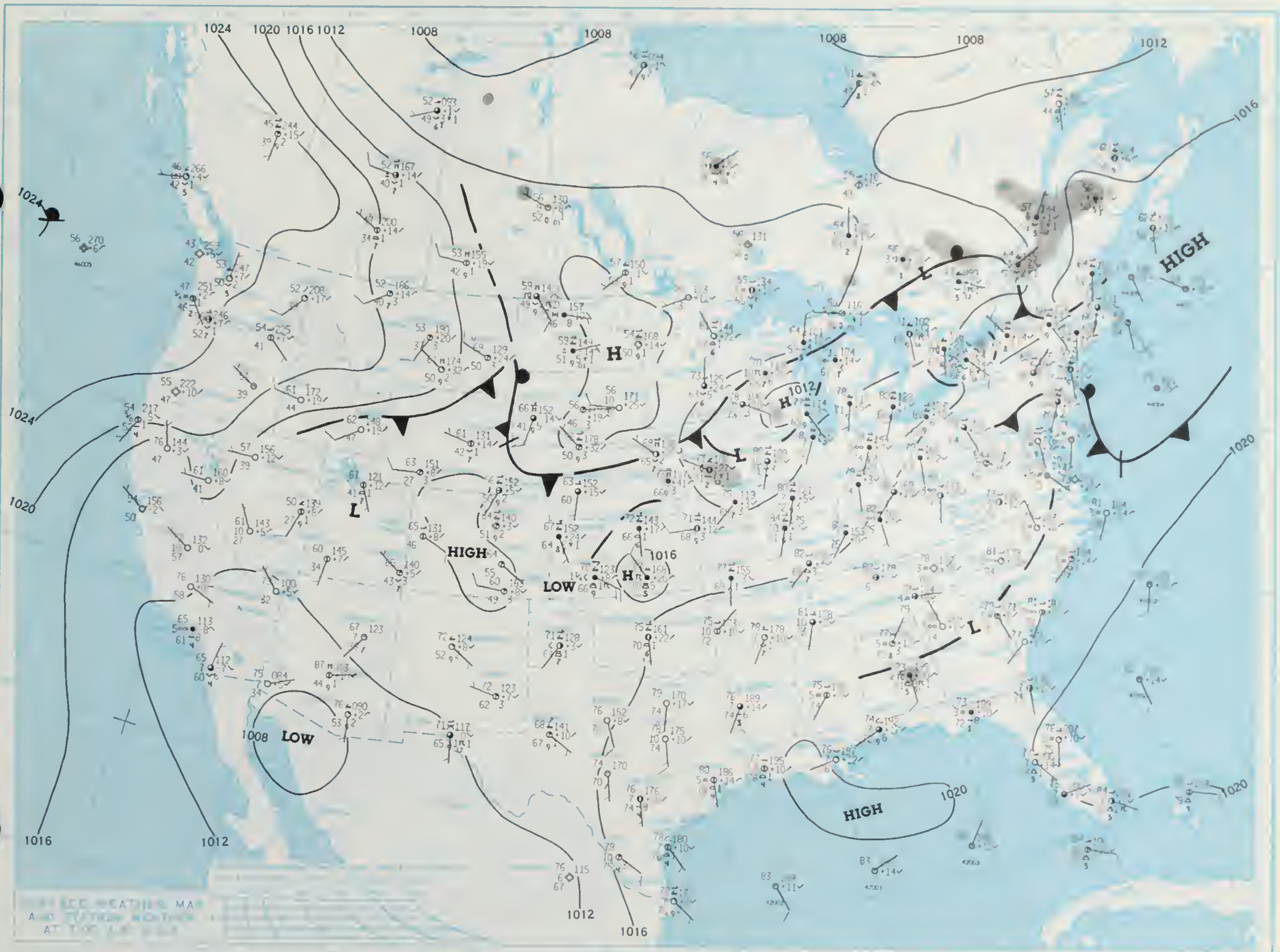




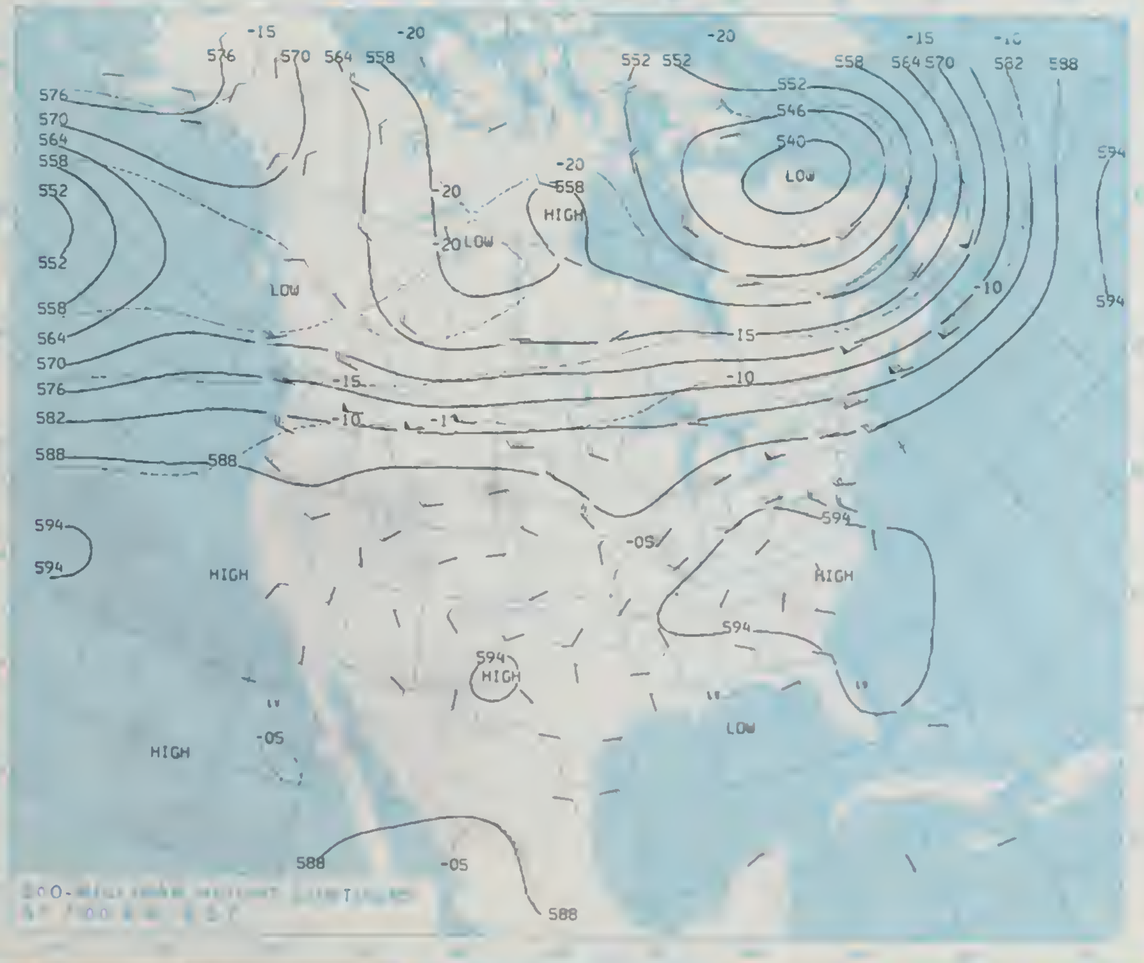
[illegible] AND LOWEST TEMPERATURE



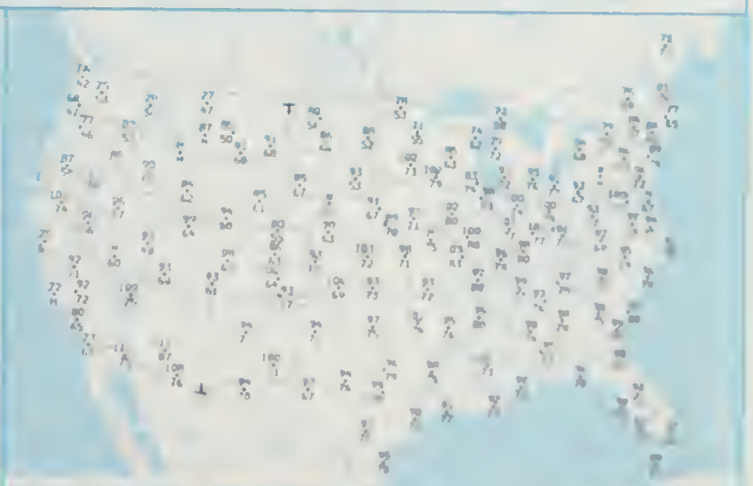
[illegible]IPITATION AREAS AND AMOUNTS

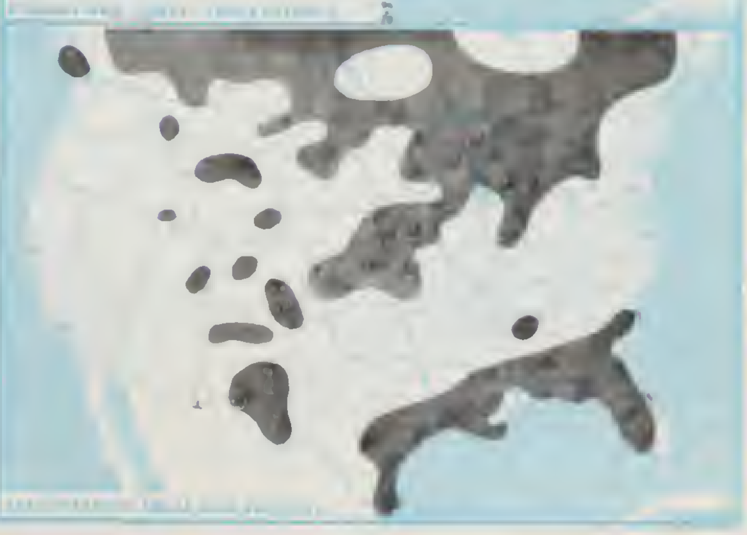


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

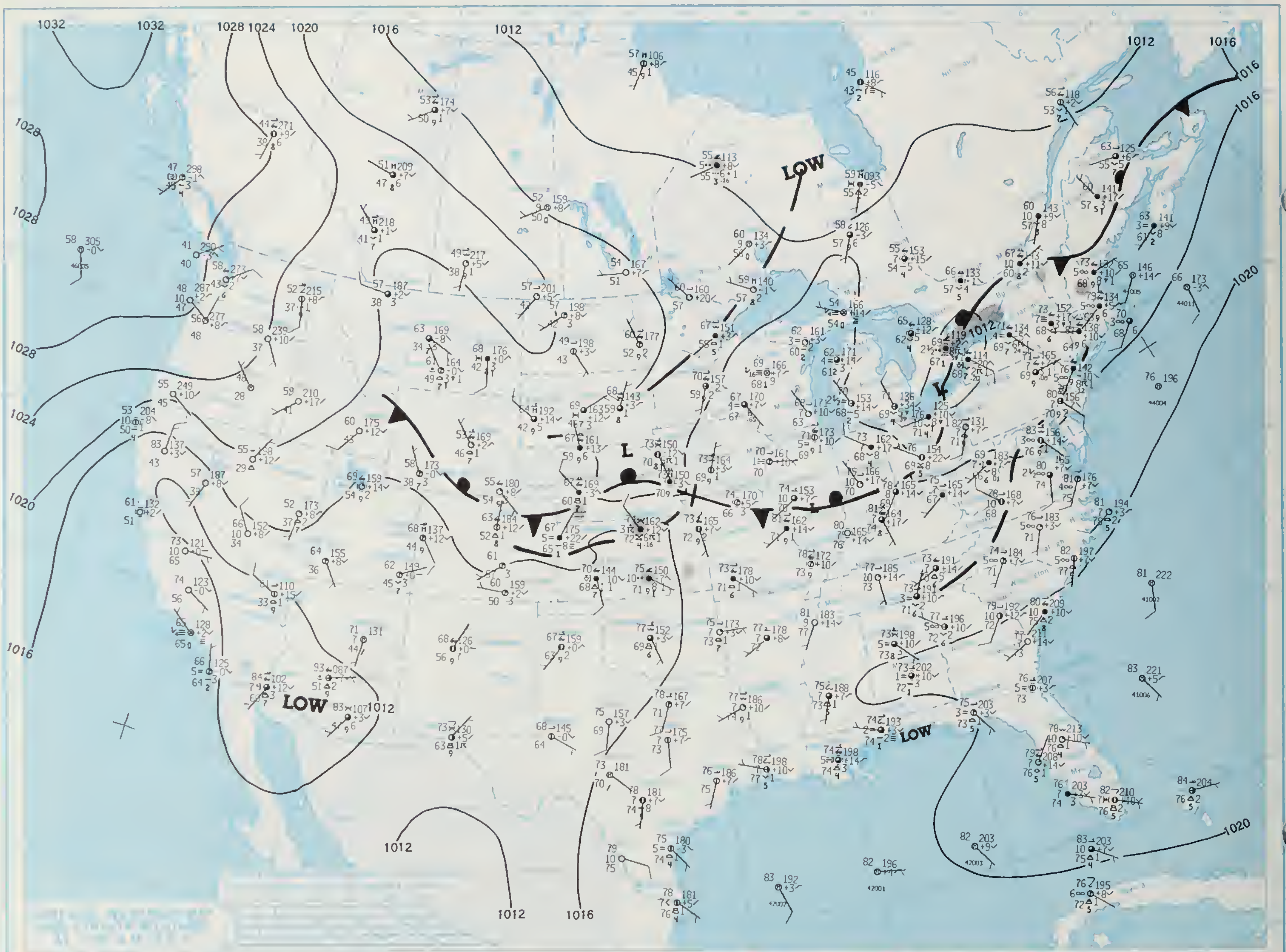


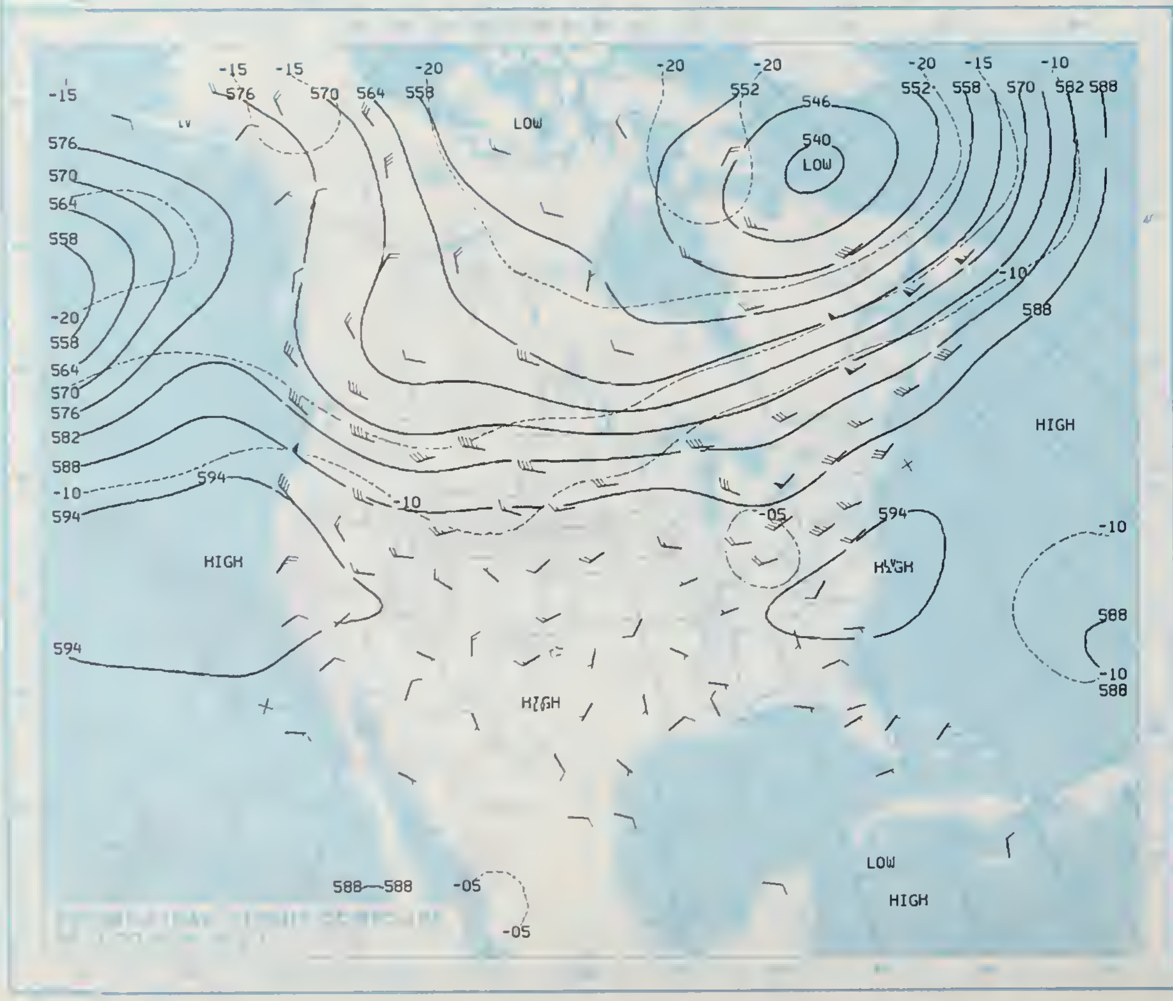
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

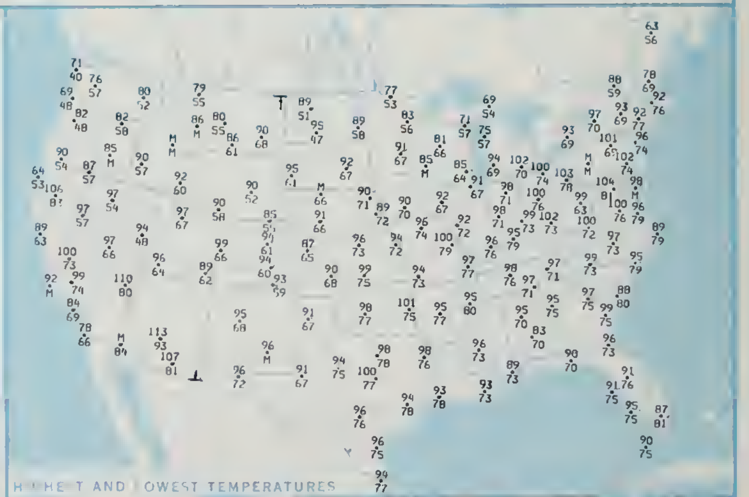


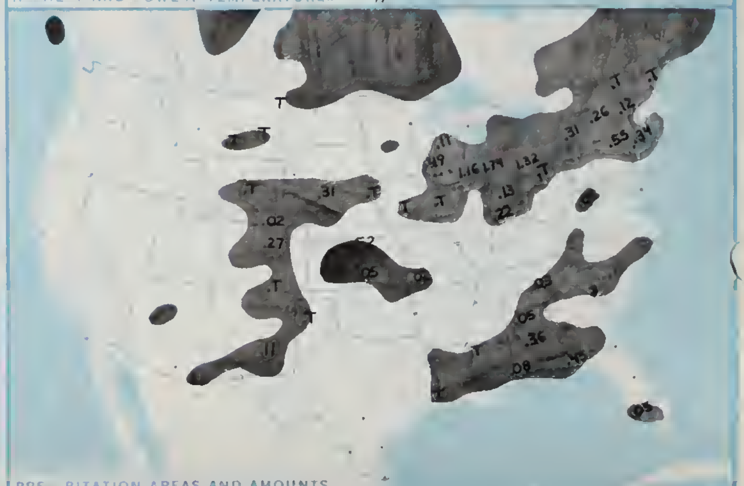


SUNDAY, JULY 17, 1988






HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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GEOG

National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series JULY 18 - 24, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

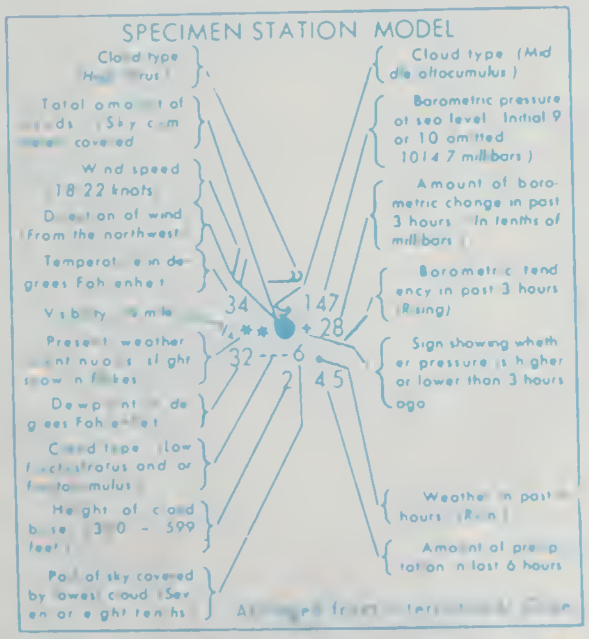
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m. EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500 millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

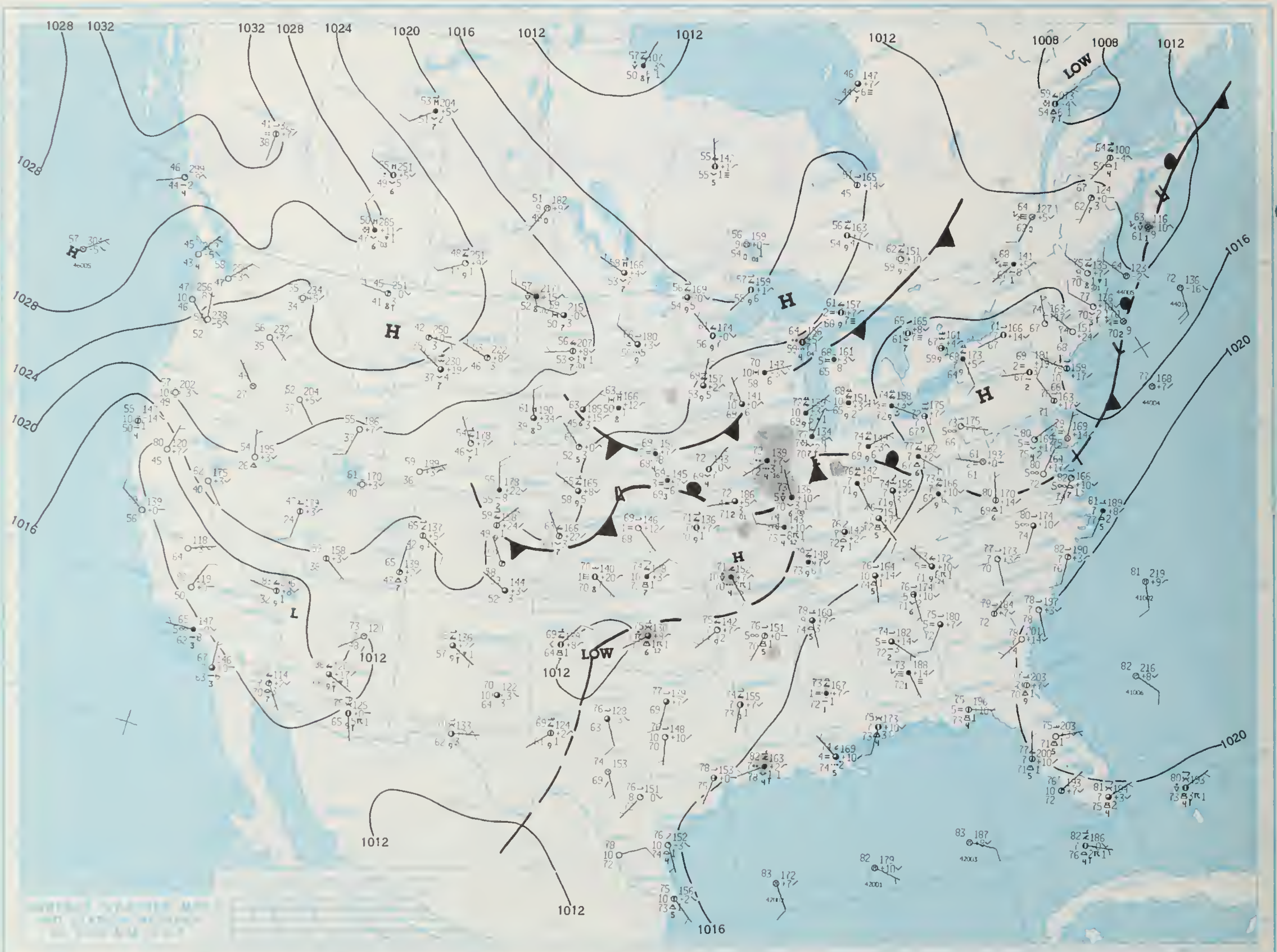
The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m. EST.

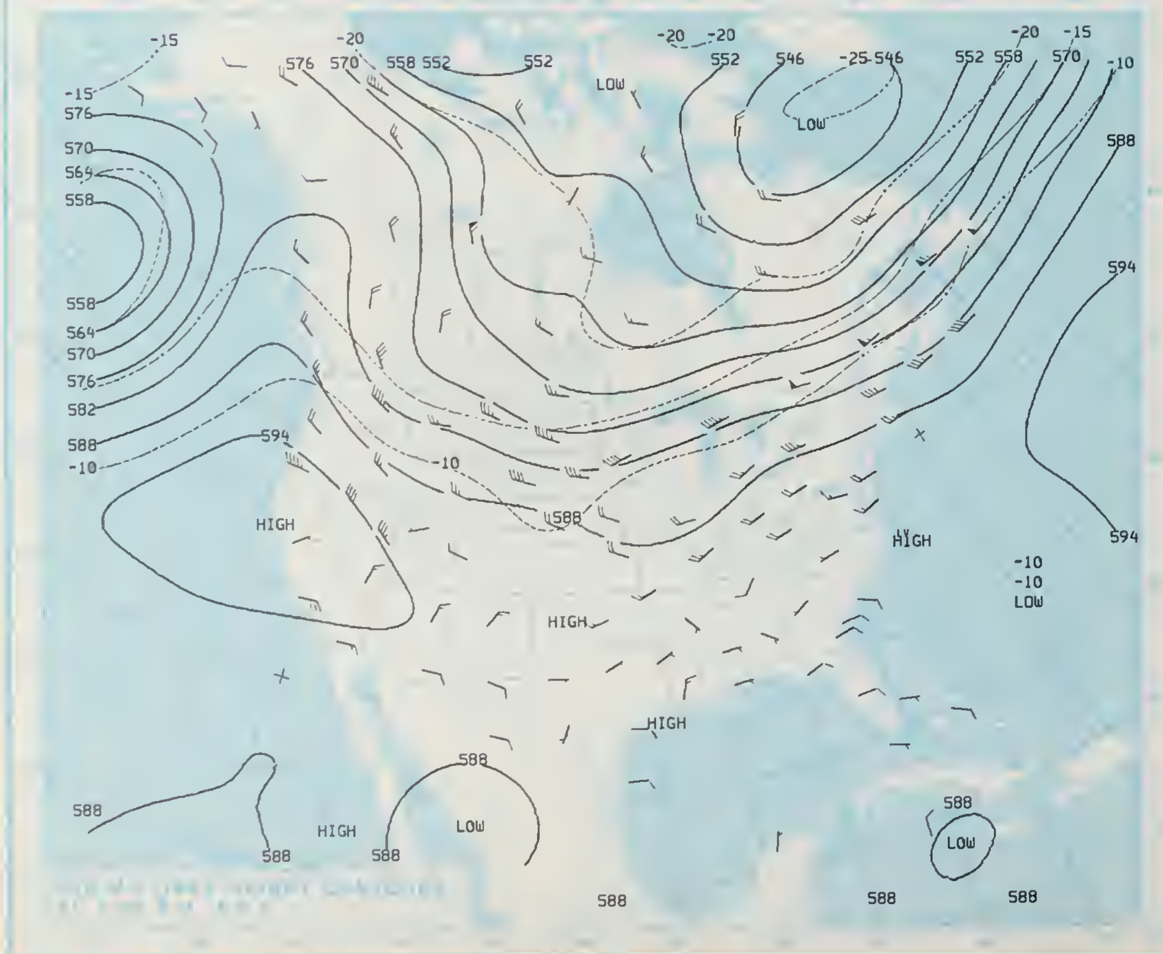

SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Intermittent slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level (Initial 9 or 10 omitted 1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
+28
¼
32
6
2
45
Abridged from International Code

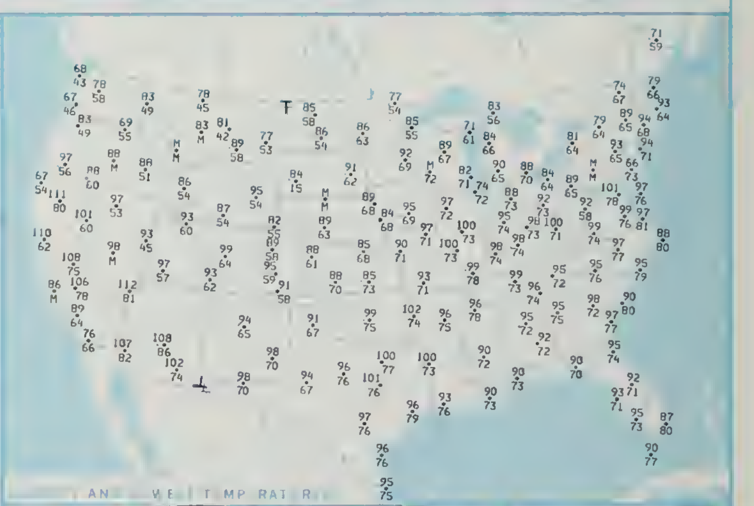
*For sale by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

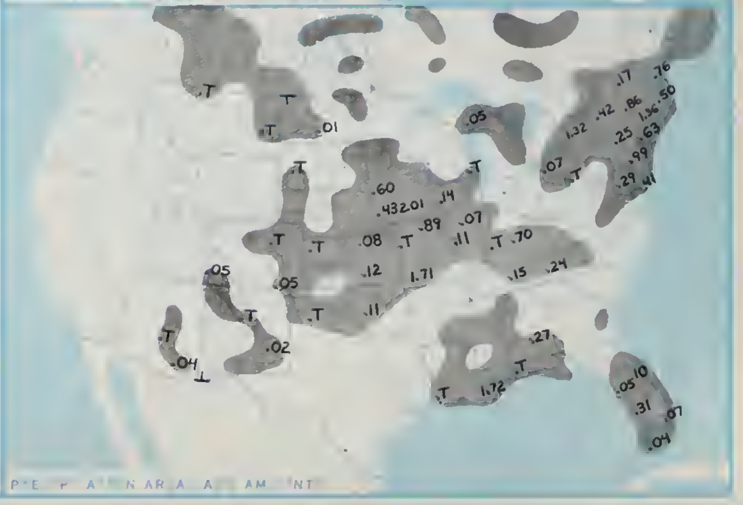
DEPOSITORY
AUG 1988
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

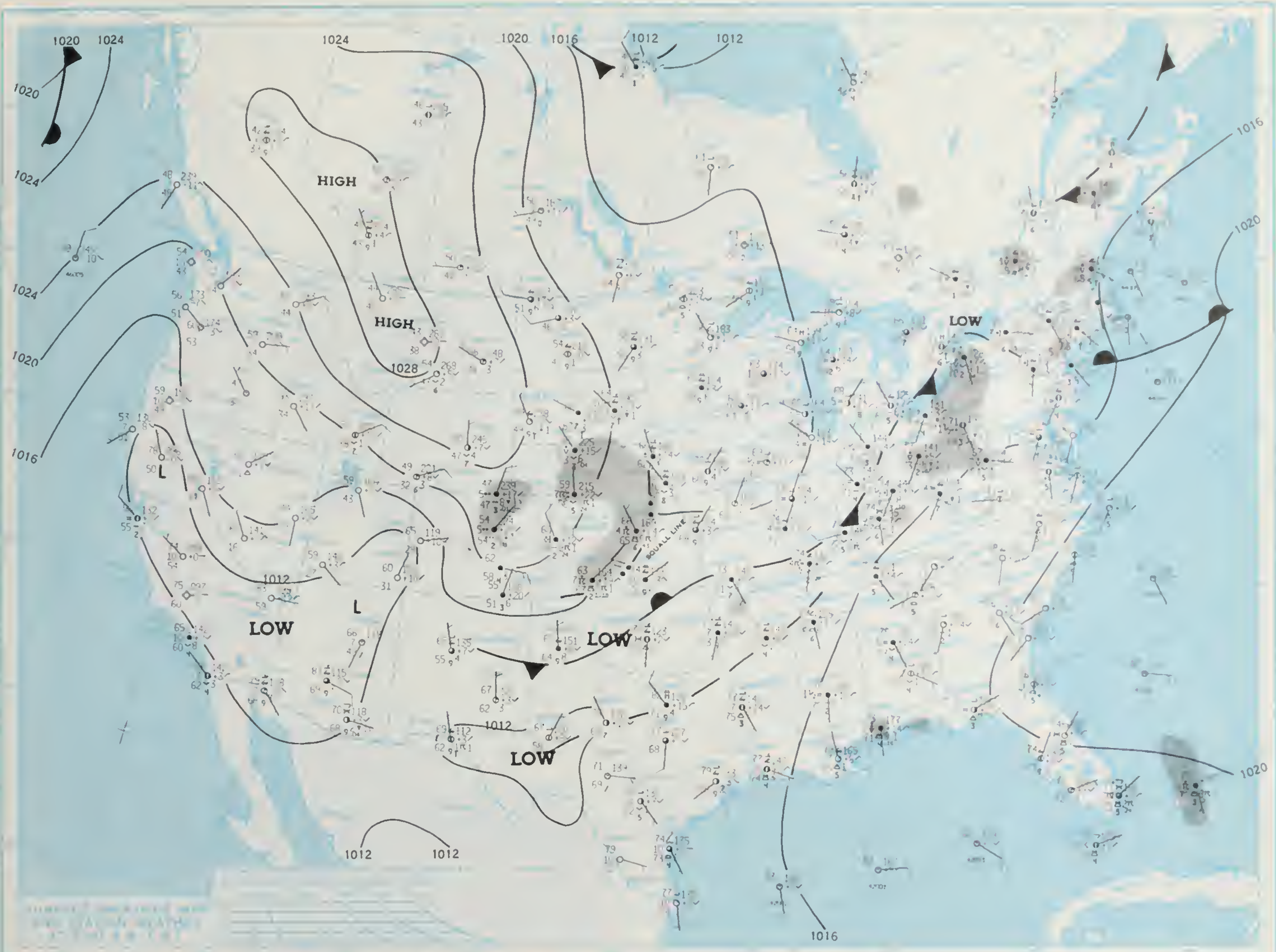
MONDAY, JULY 18, 1988







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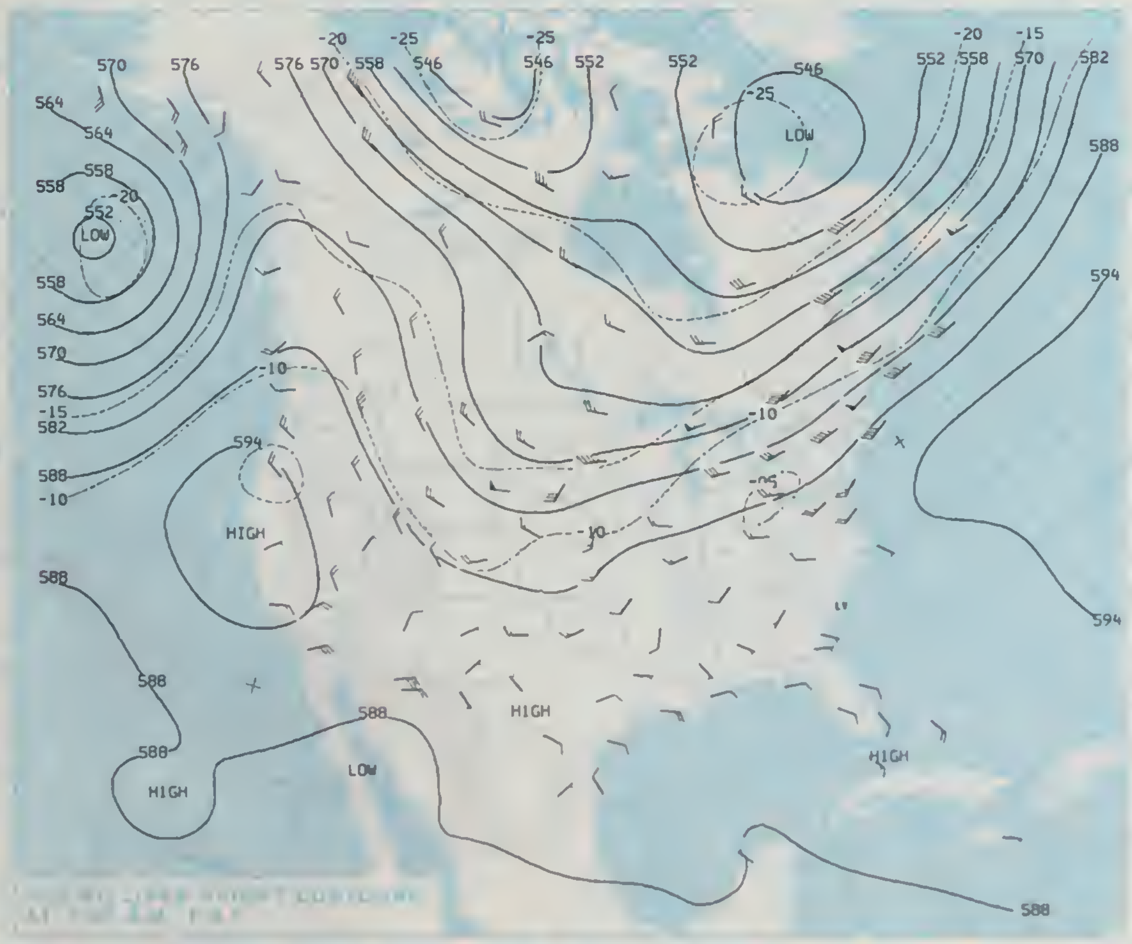
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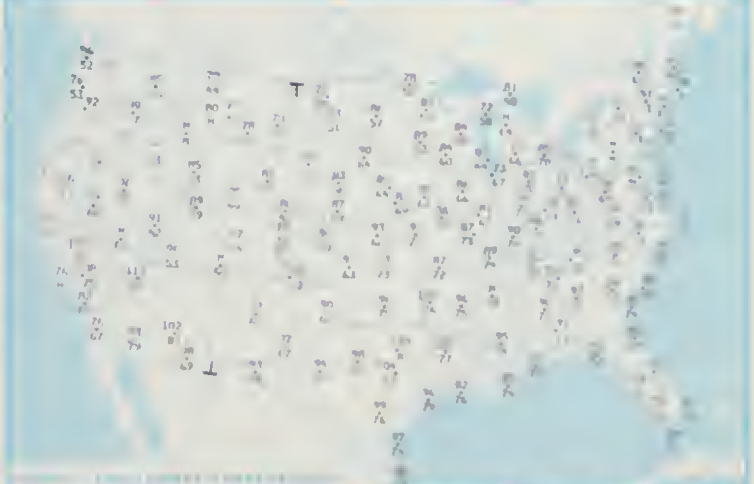
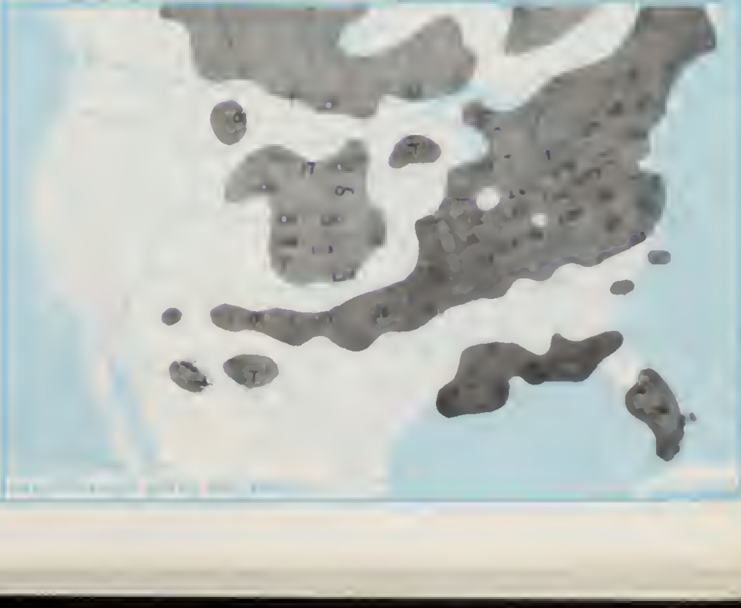
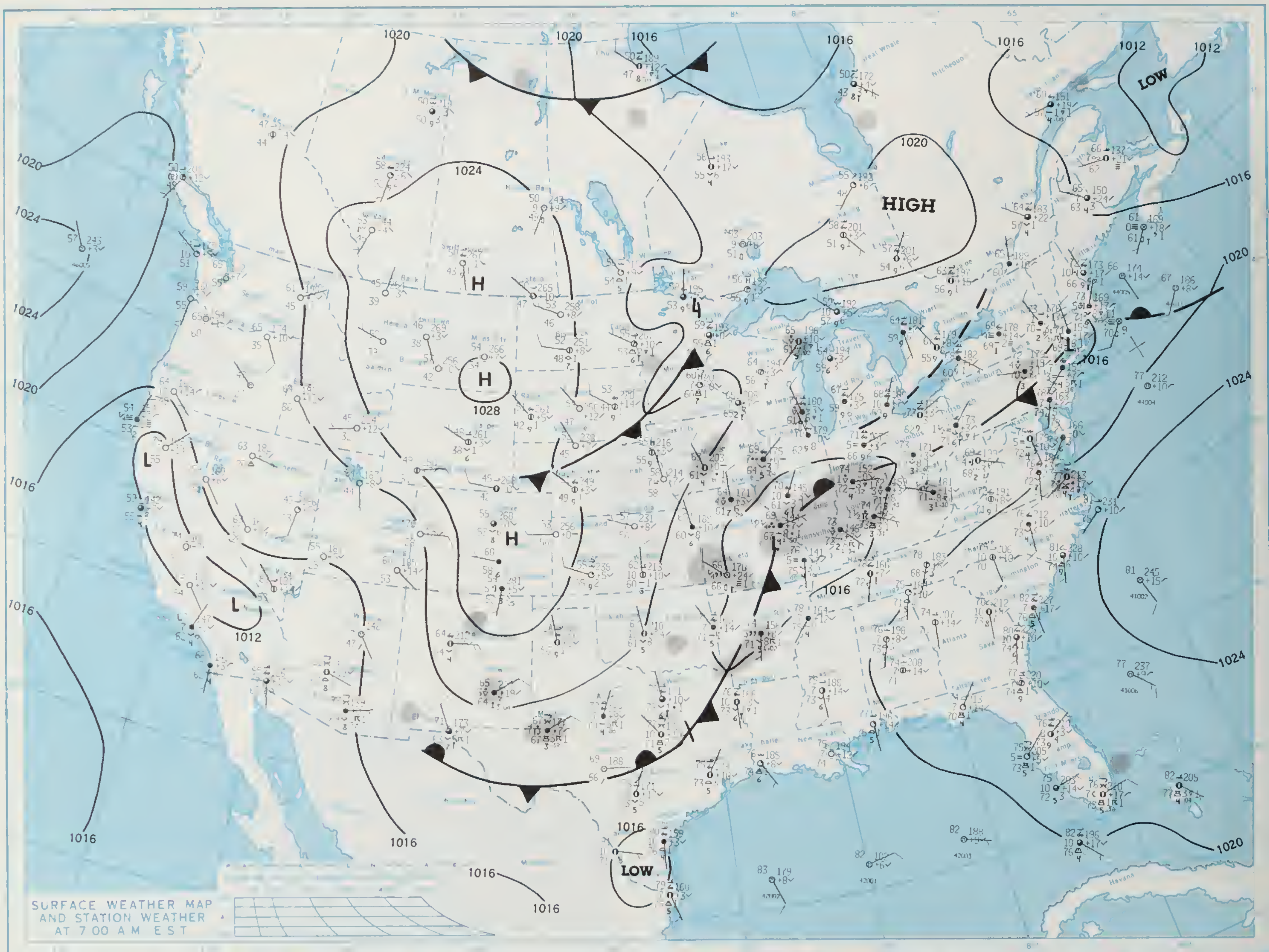
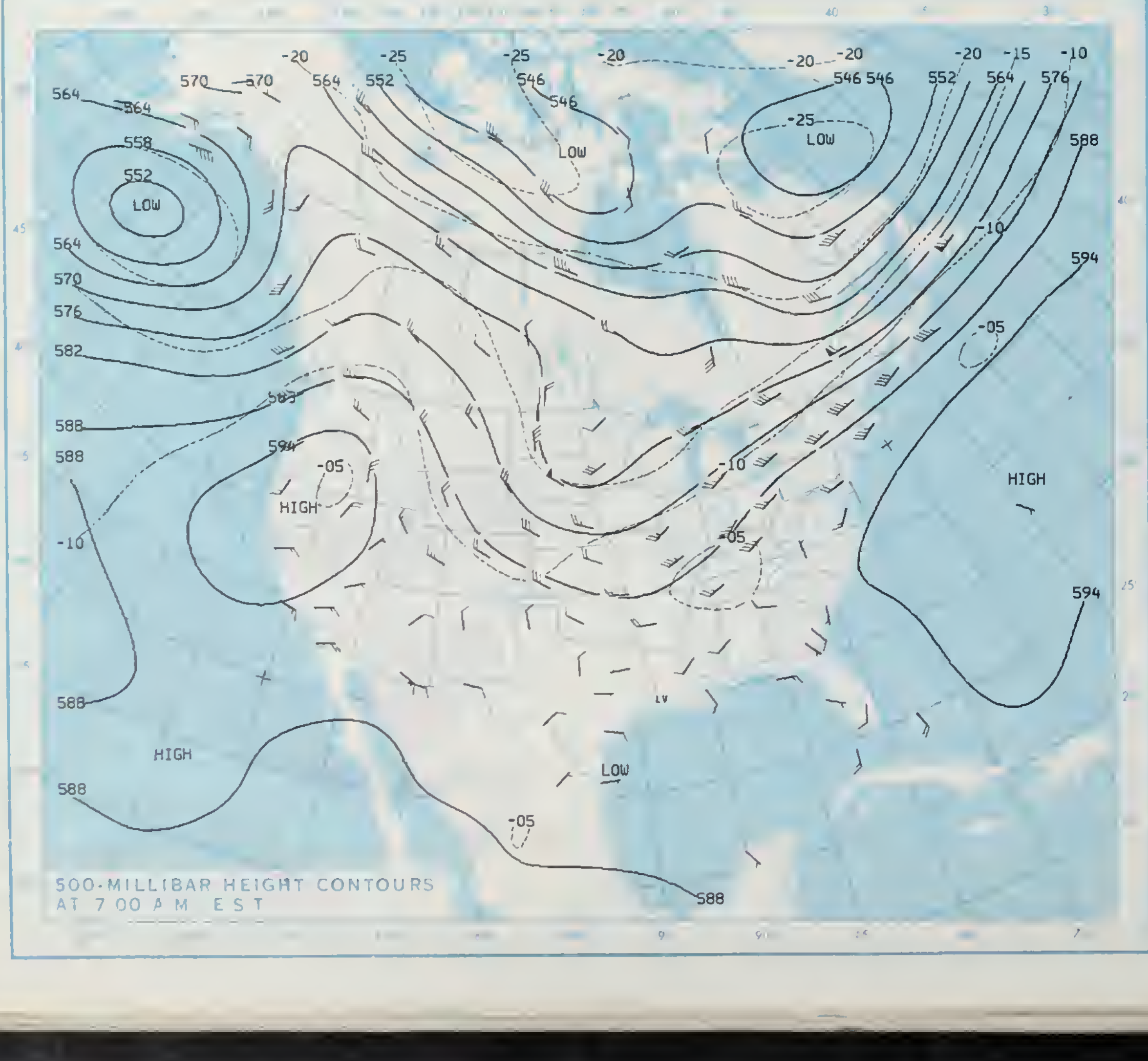




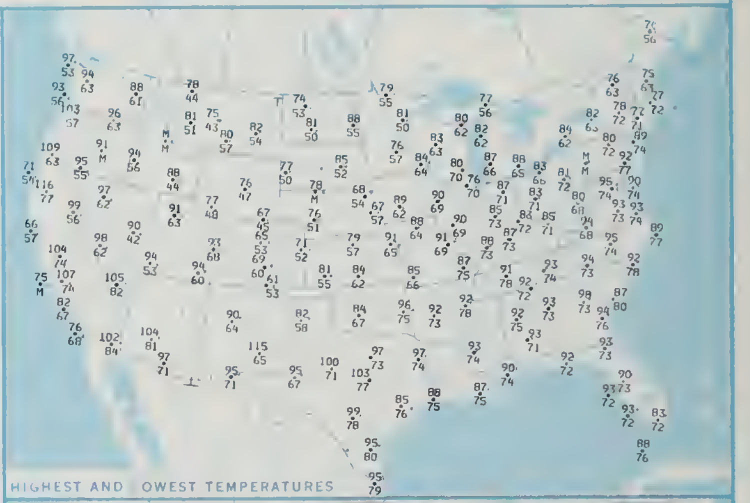
WEDNESDAY, JULY 20, 1988



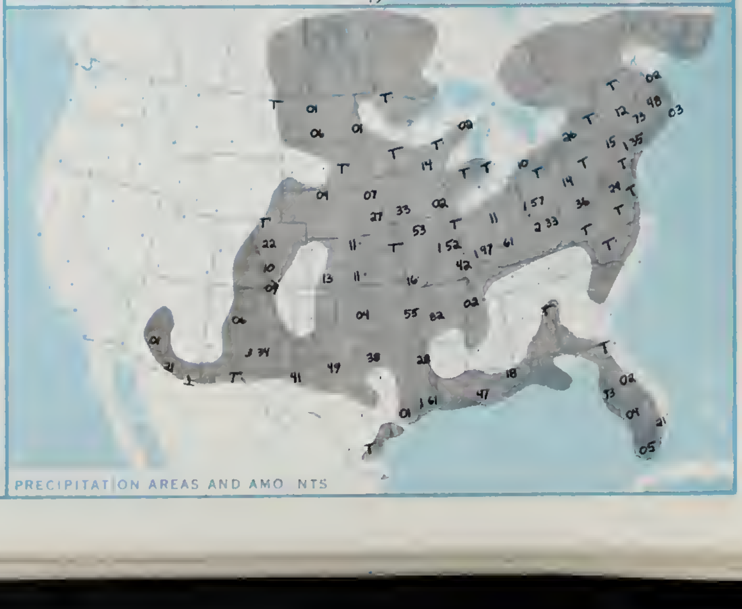
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



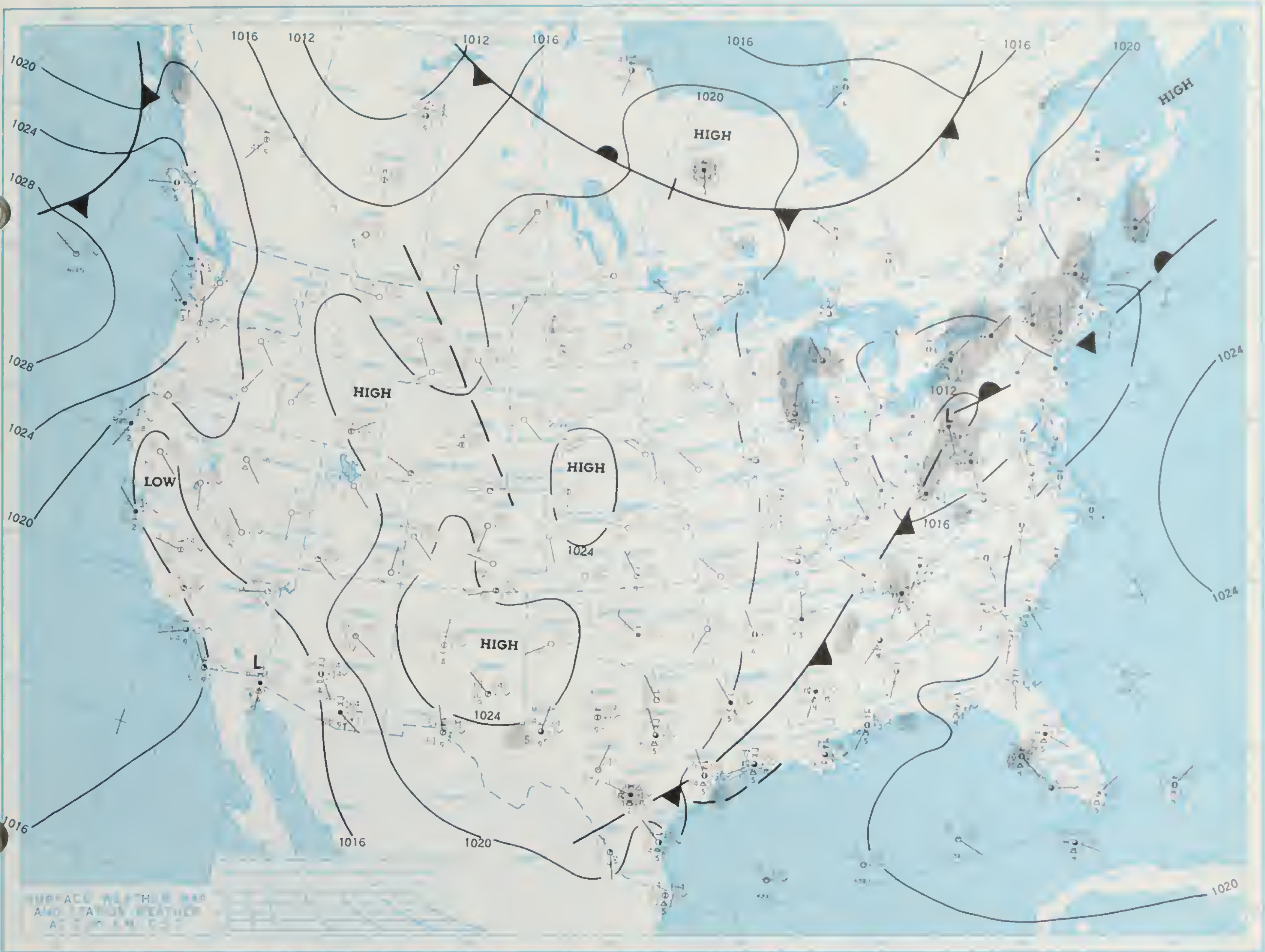
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



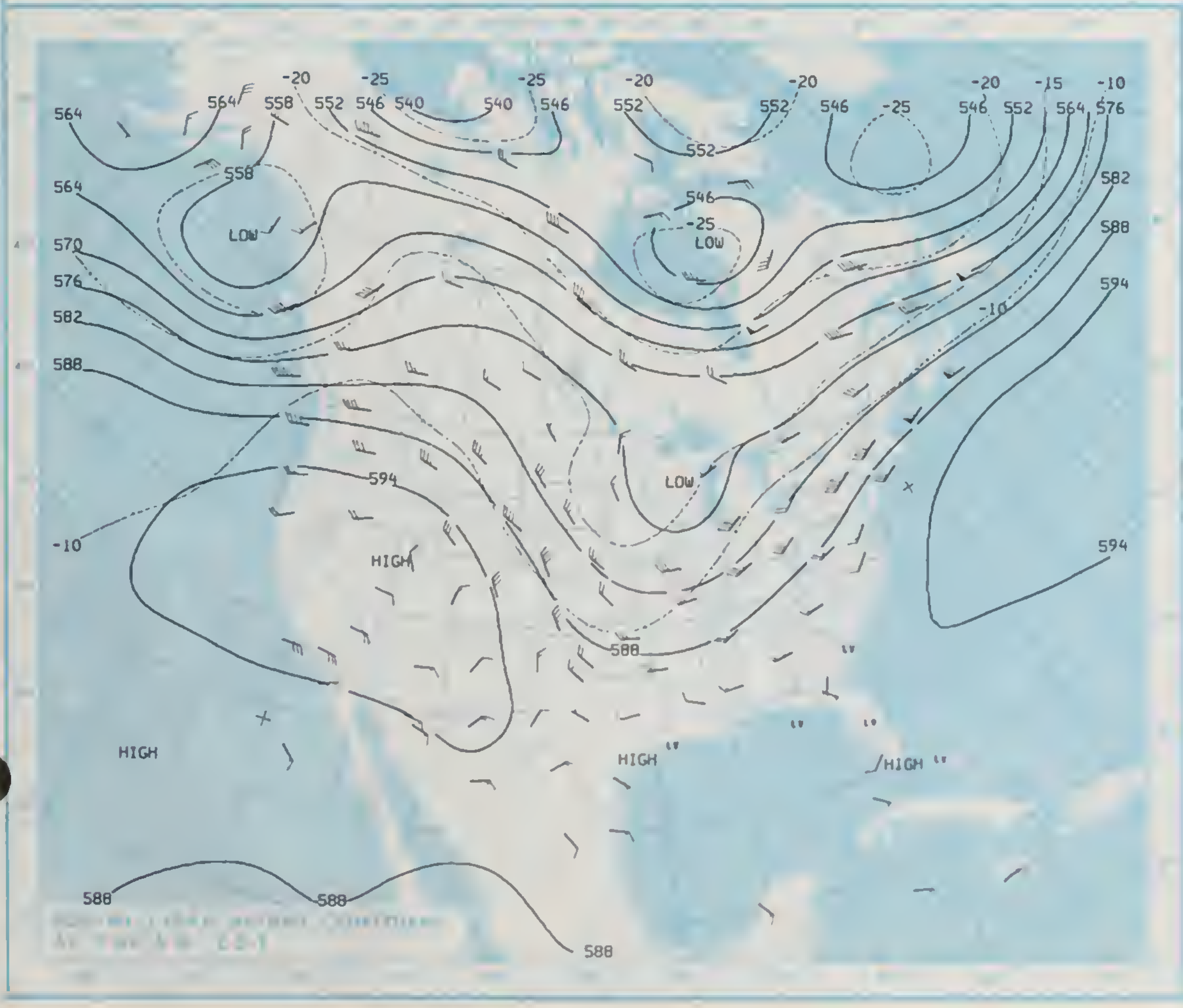
HIGHEST AND LOWEST TEMPERATURES



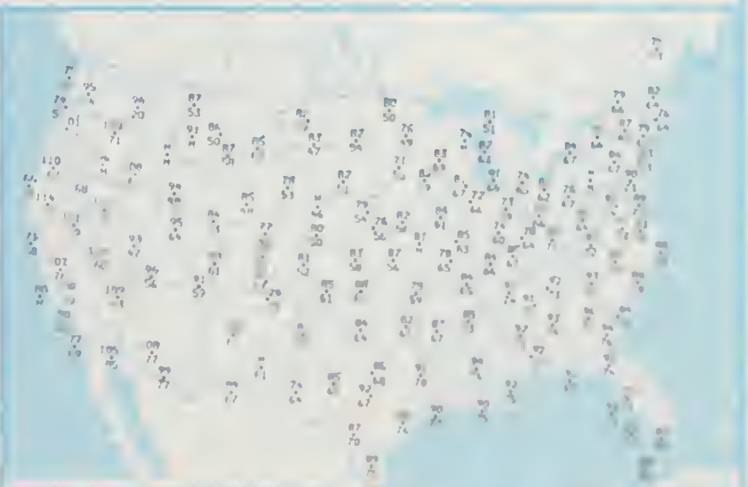
PRECIPITATION AREAS AND AMOUNTS

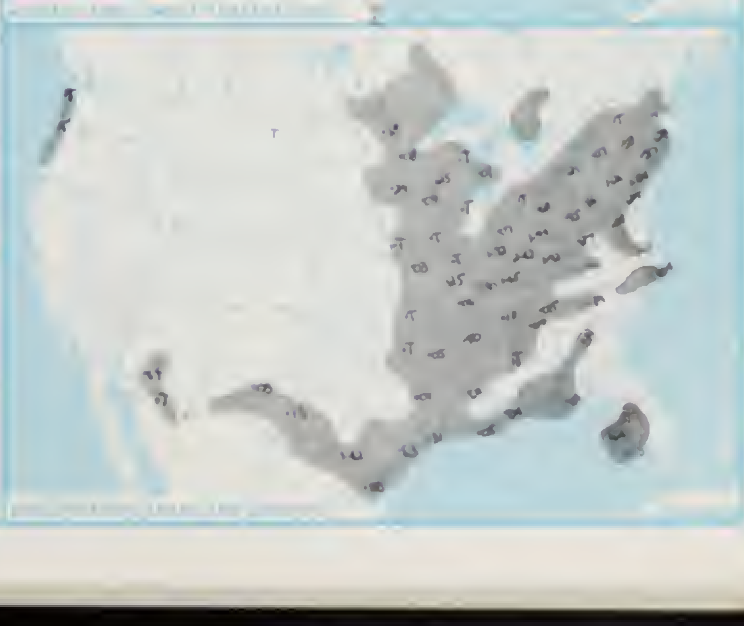


SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

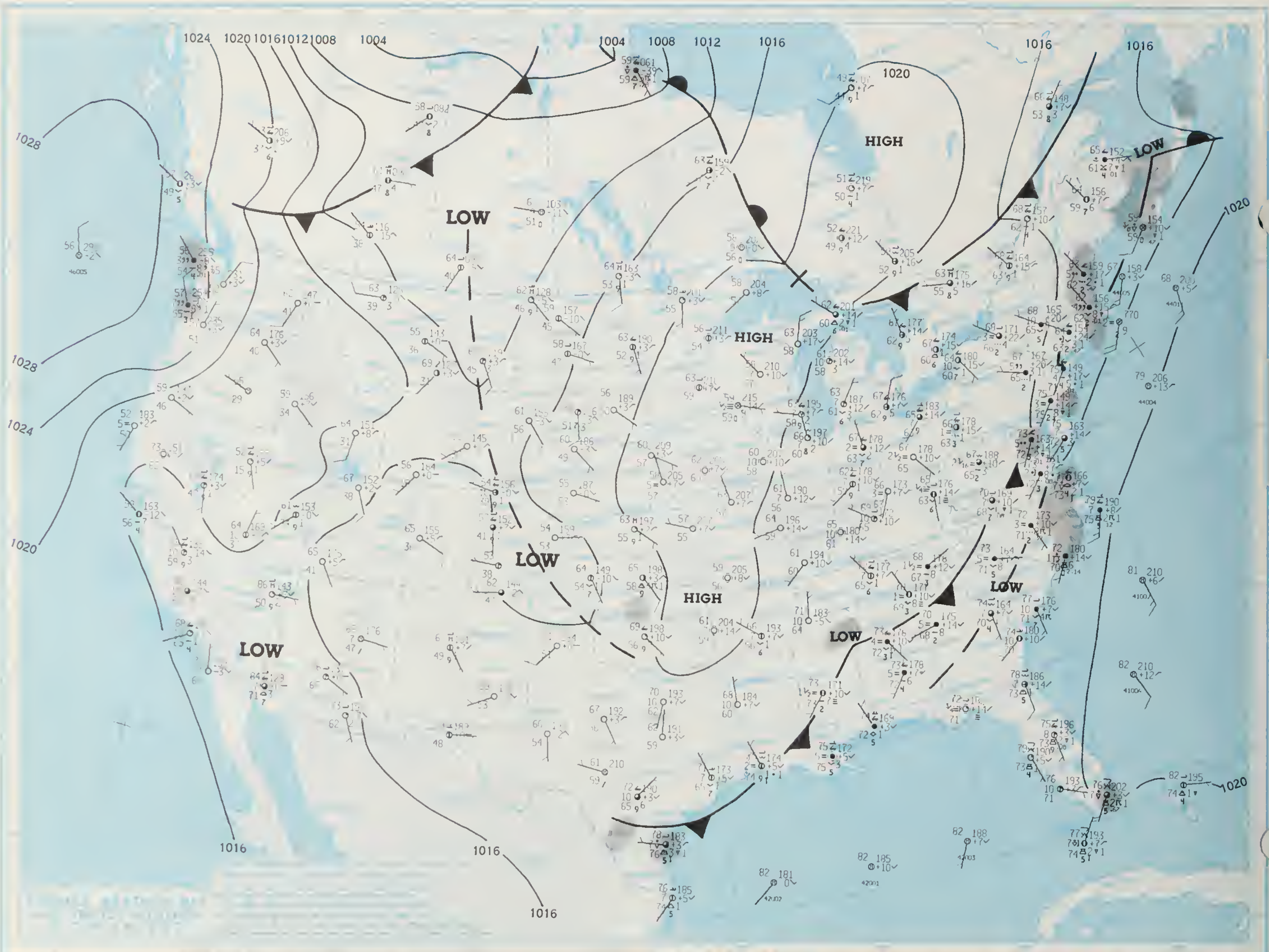


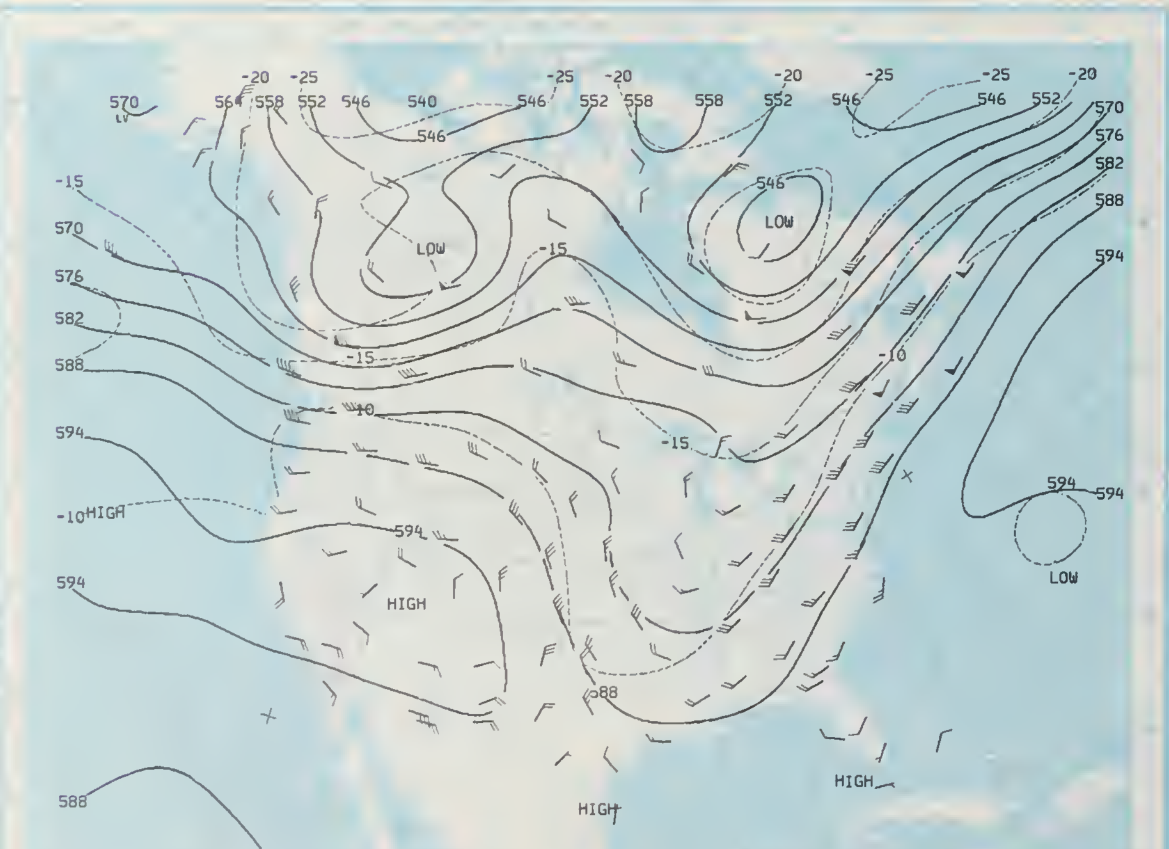
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

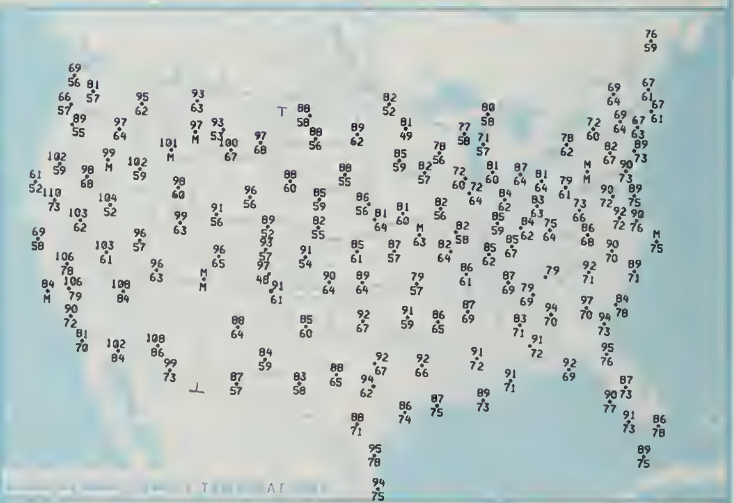


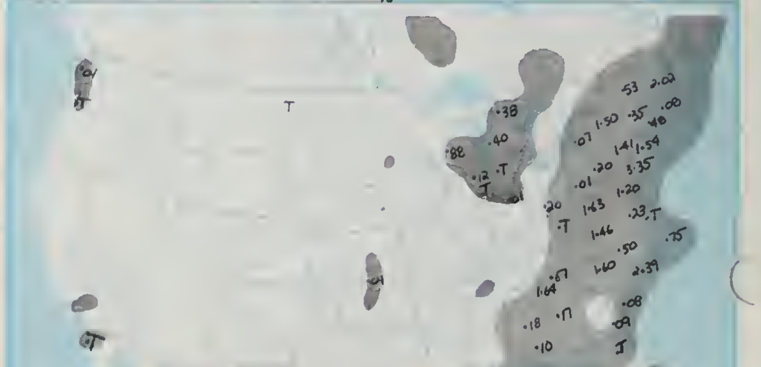


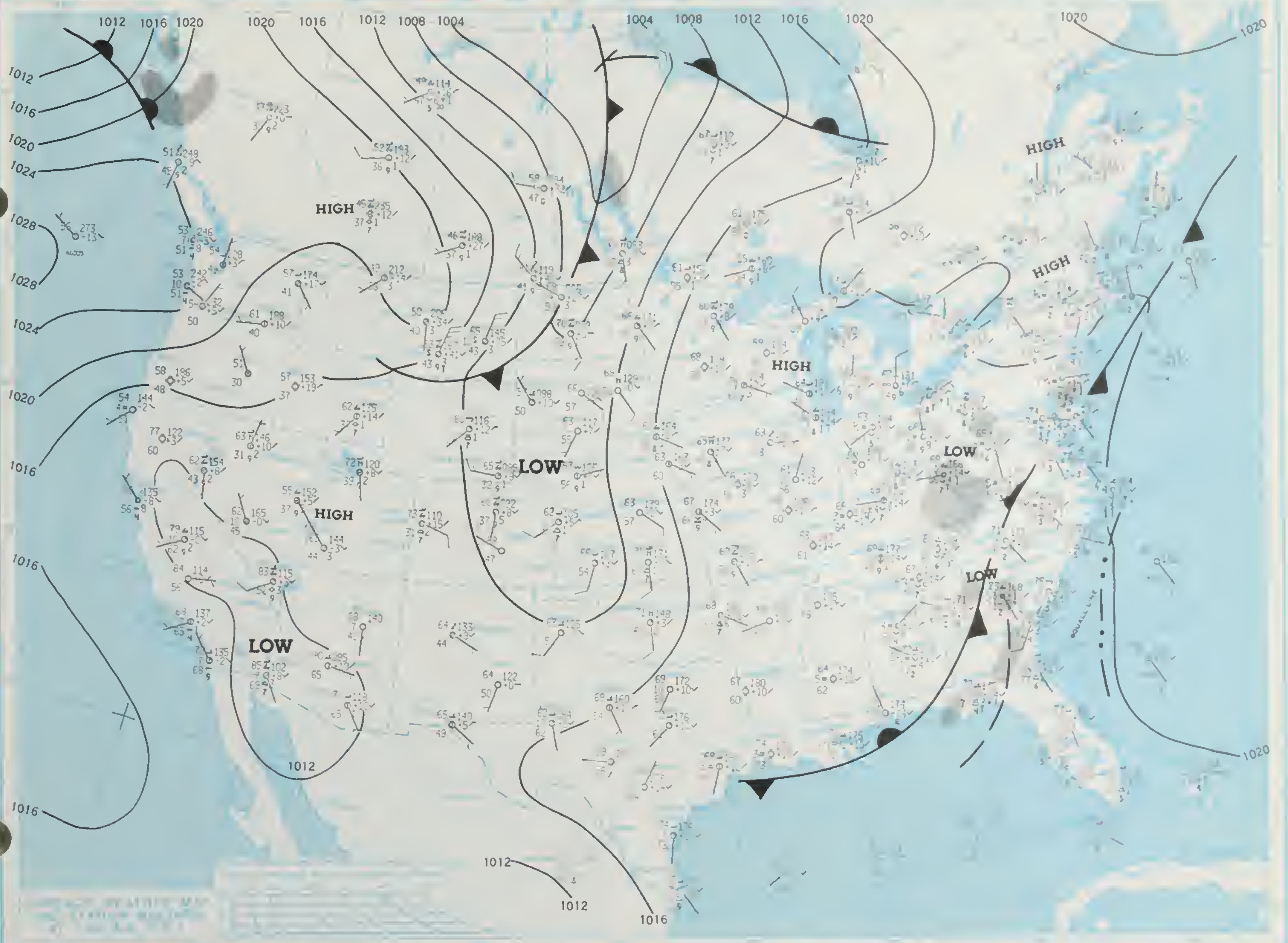
FRIDAY, JULY 22, 1988







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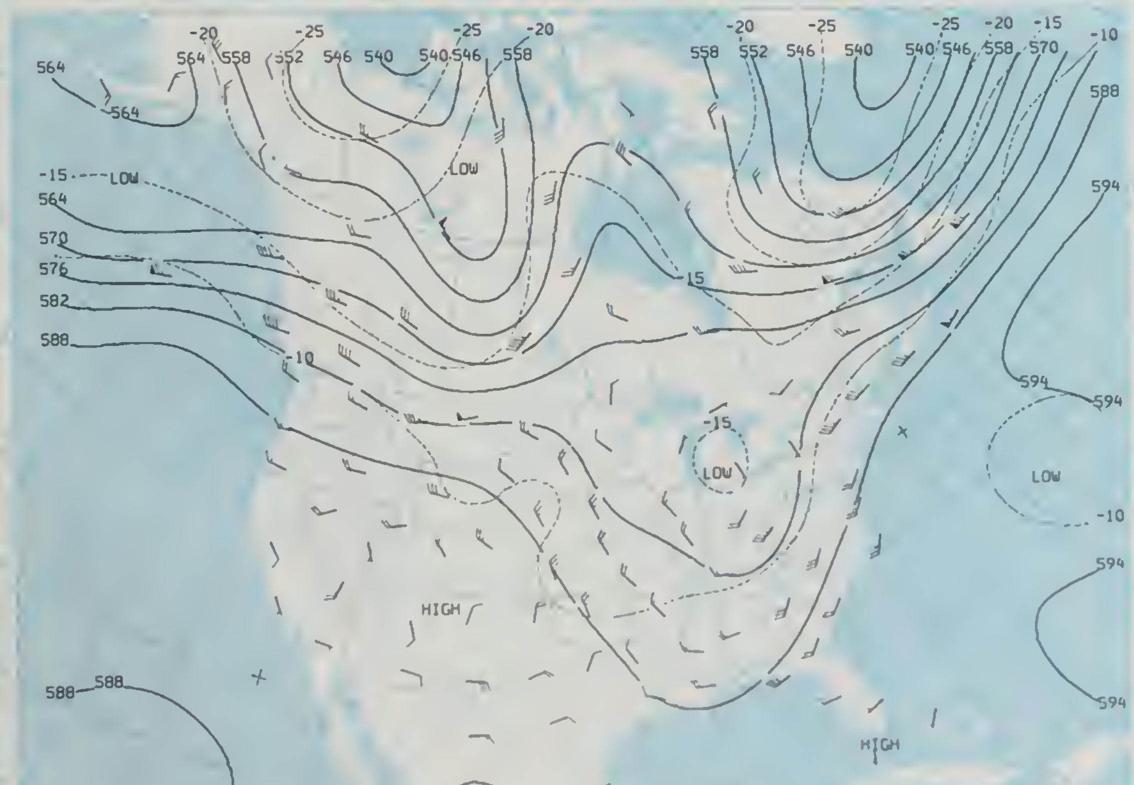
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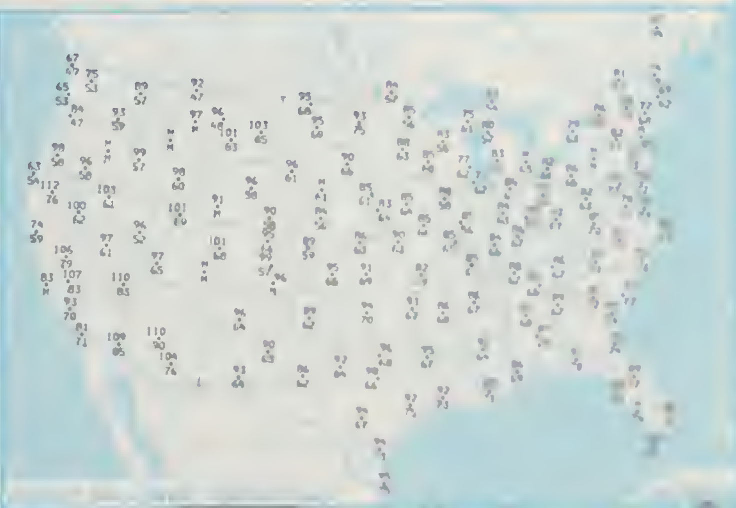
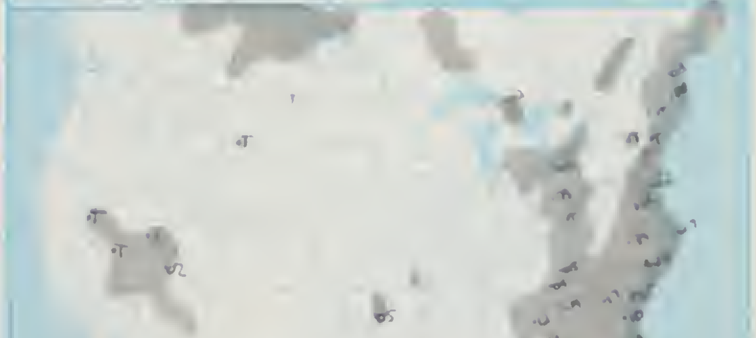
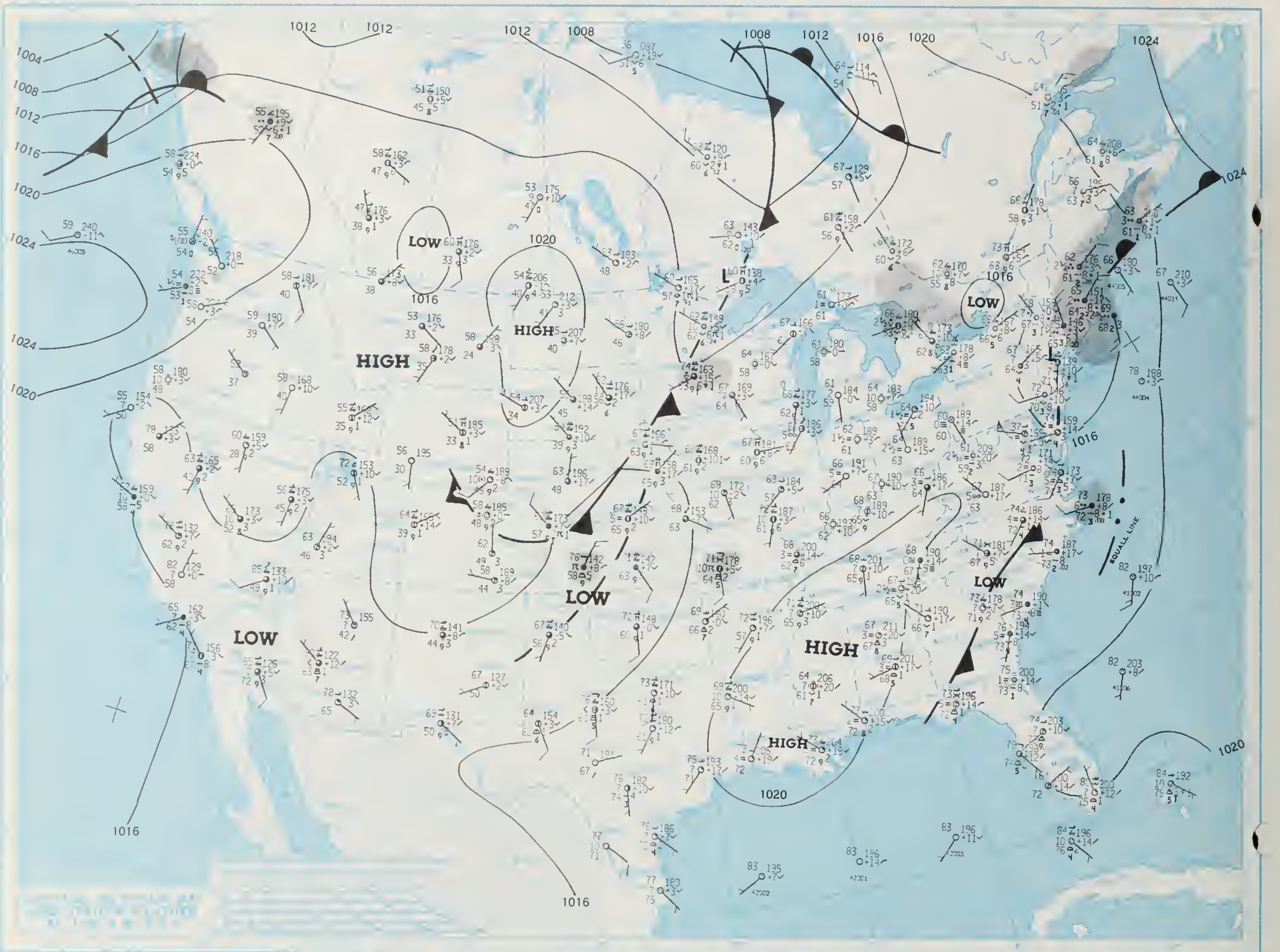
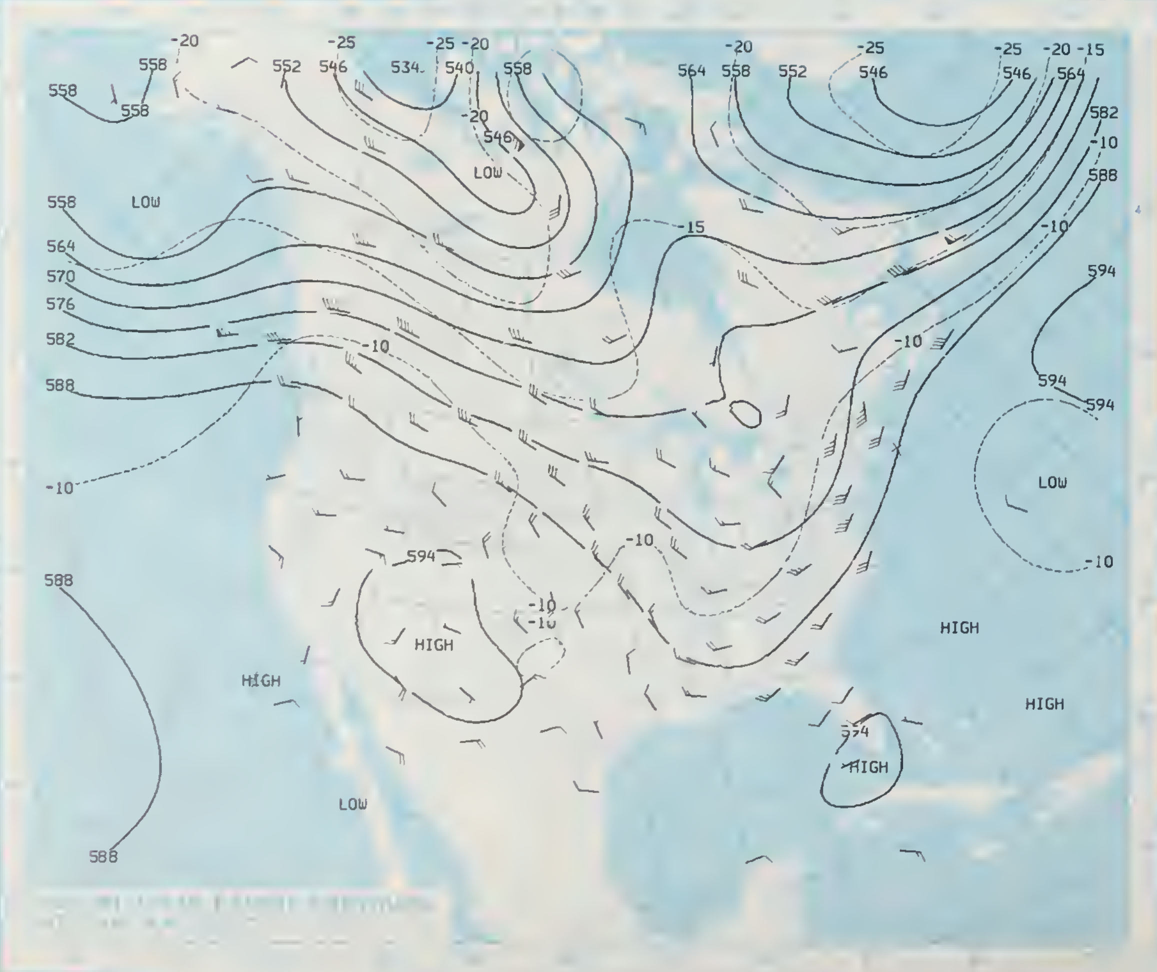
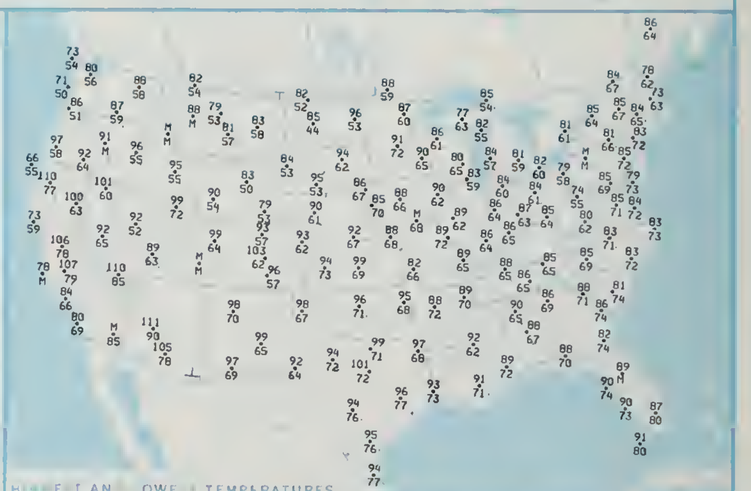




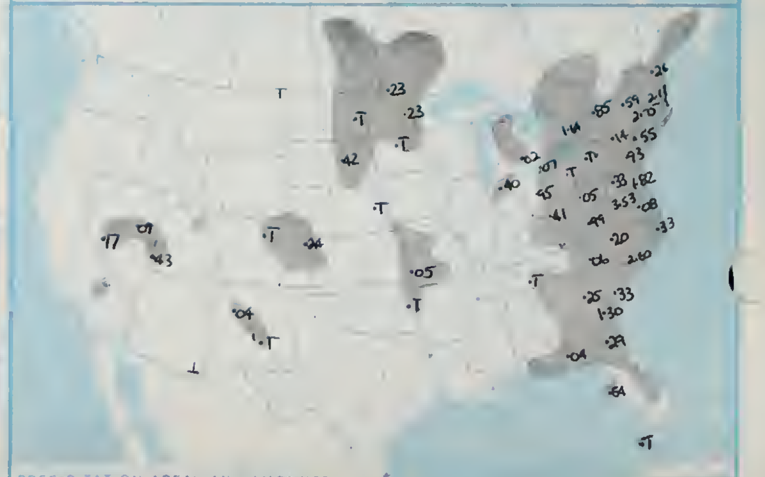
SUNDAY, JULY 24, 1988







HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series JULY 25 - 31, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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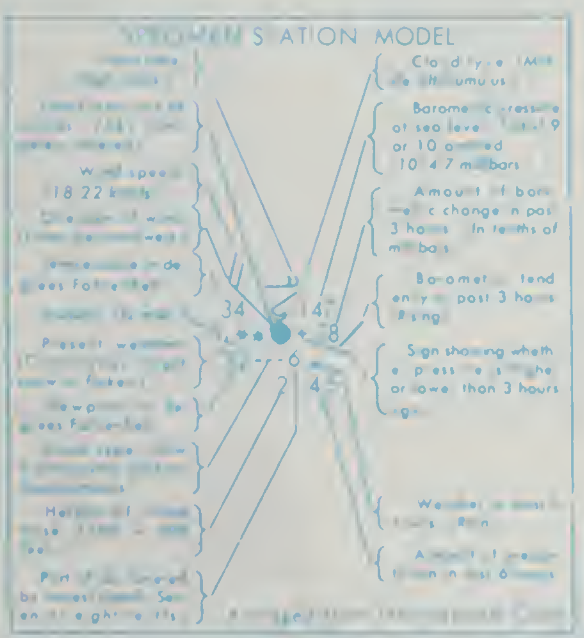
SPECIMEN STATION MODEL
Wind speed 18-22 knots
Cloud type (Alto cumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometer tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Temperature in degrees Fahrenheit
Present weather
Dew point in degrees Fahrenheit
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
+8
6
2
4

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The Surface Weather Map shows station data and the analysis for 7:00 a.m. EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

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The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location and the minimum temperature is plotted below.

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DEPOSITORY
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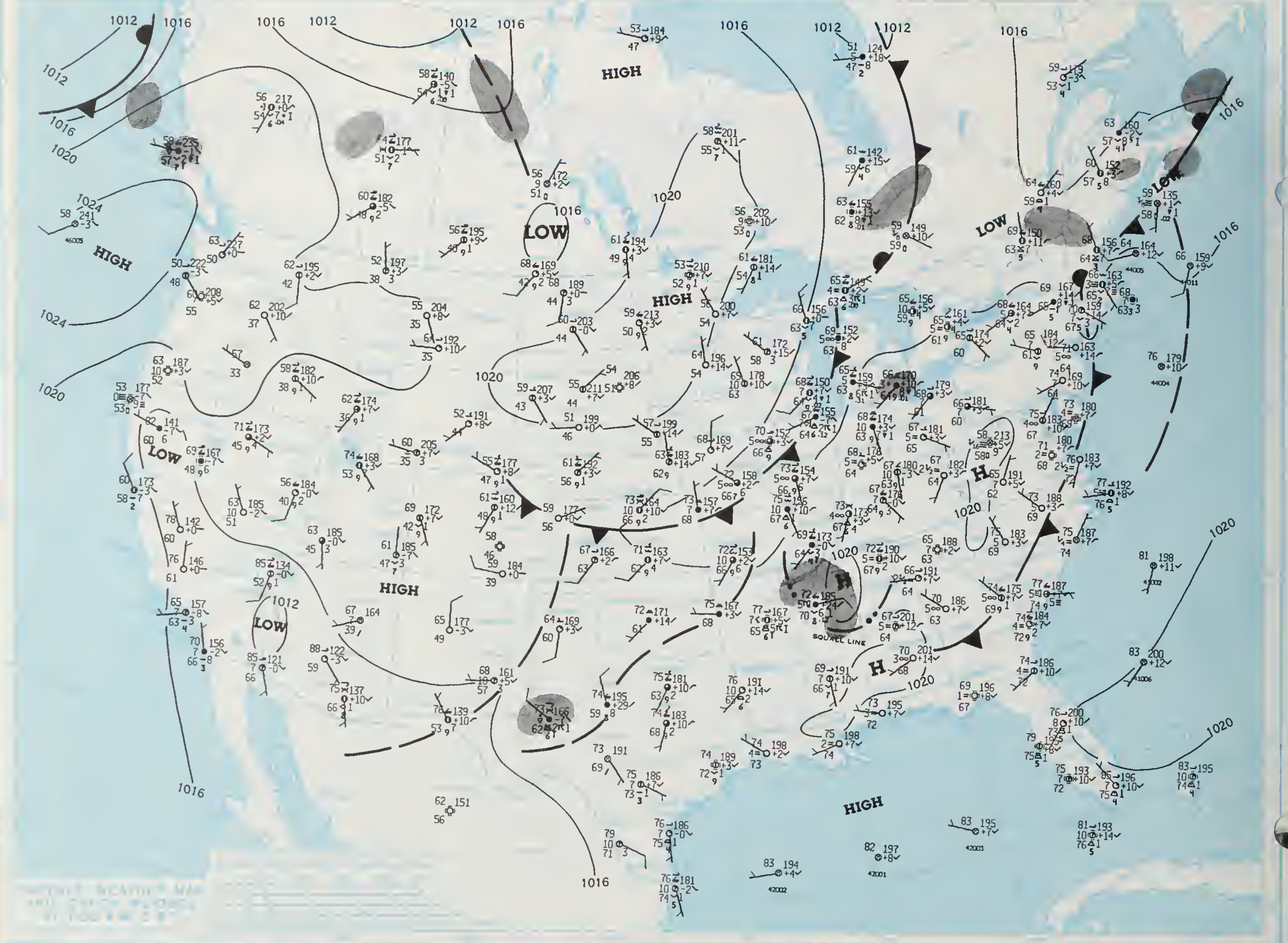
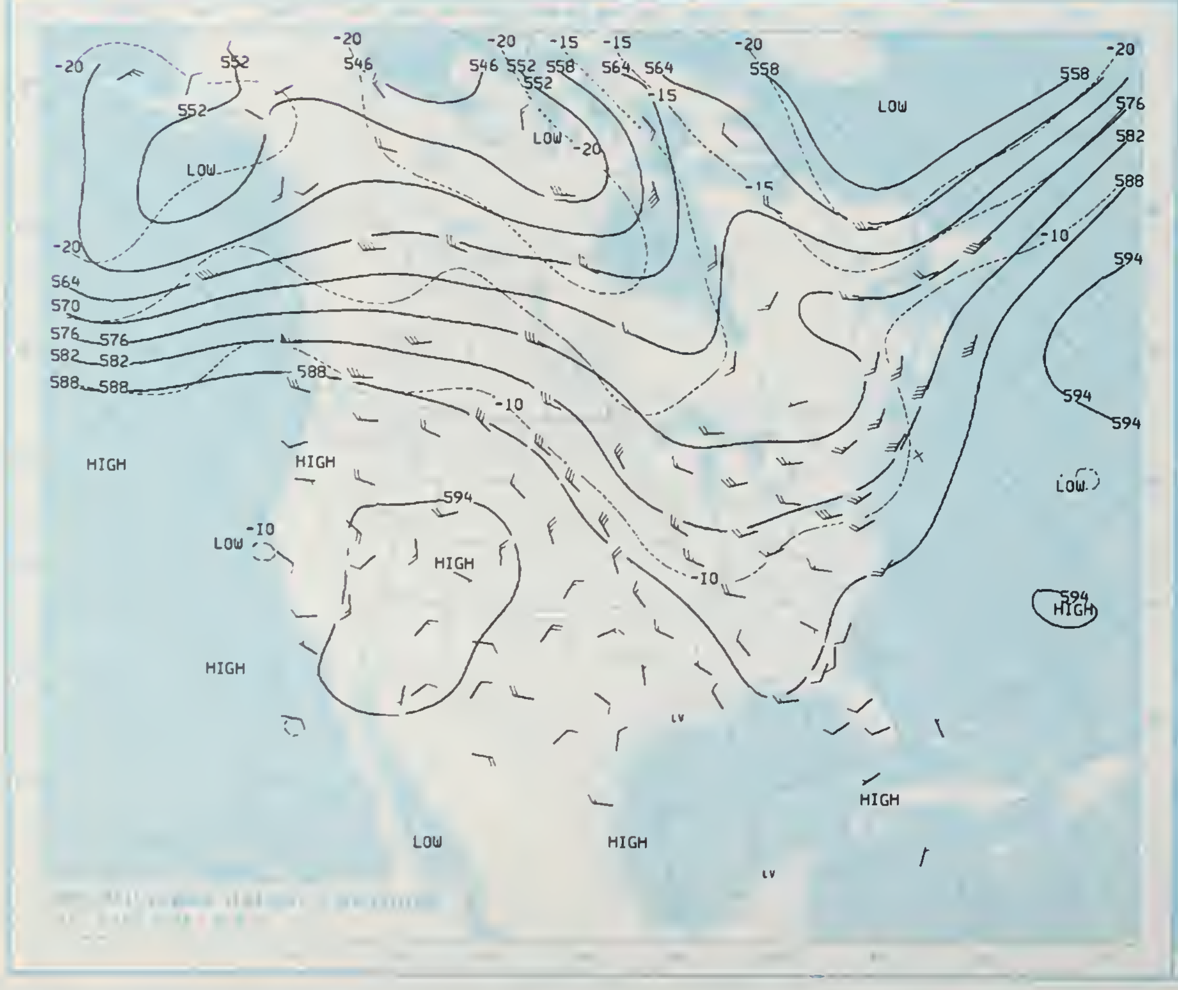
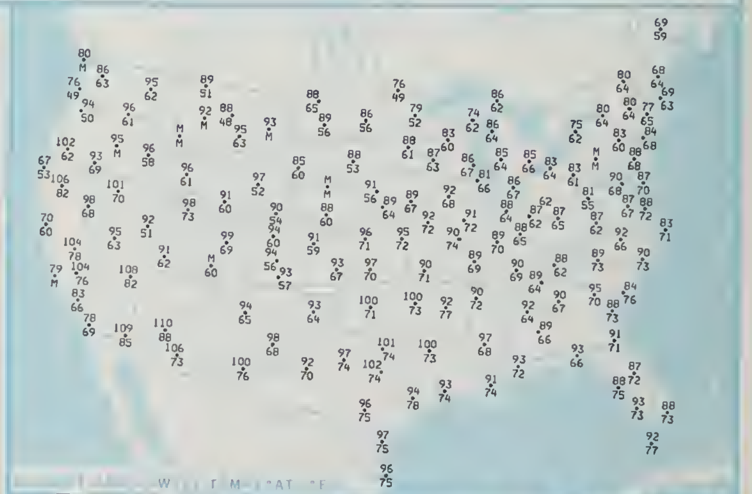
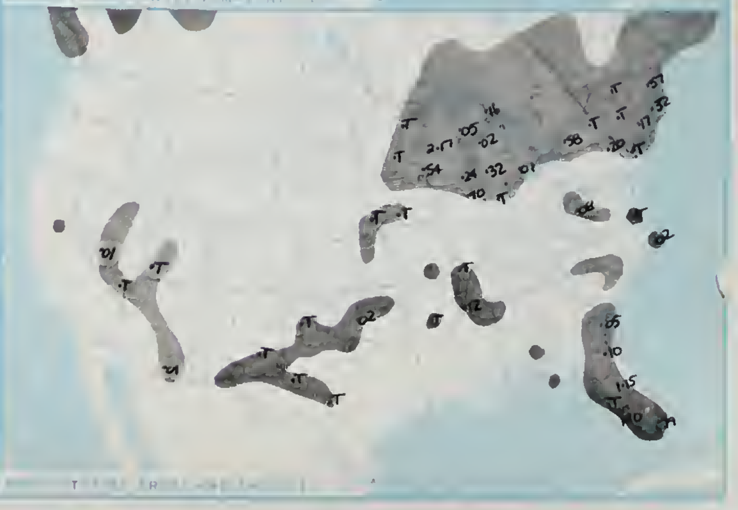
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

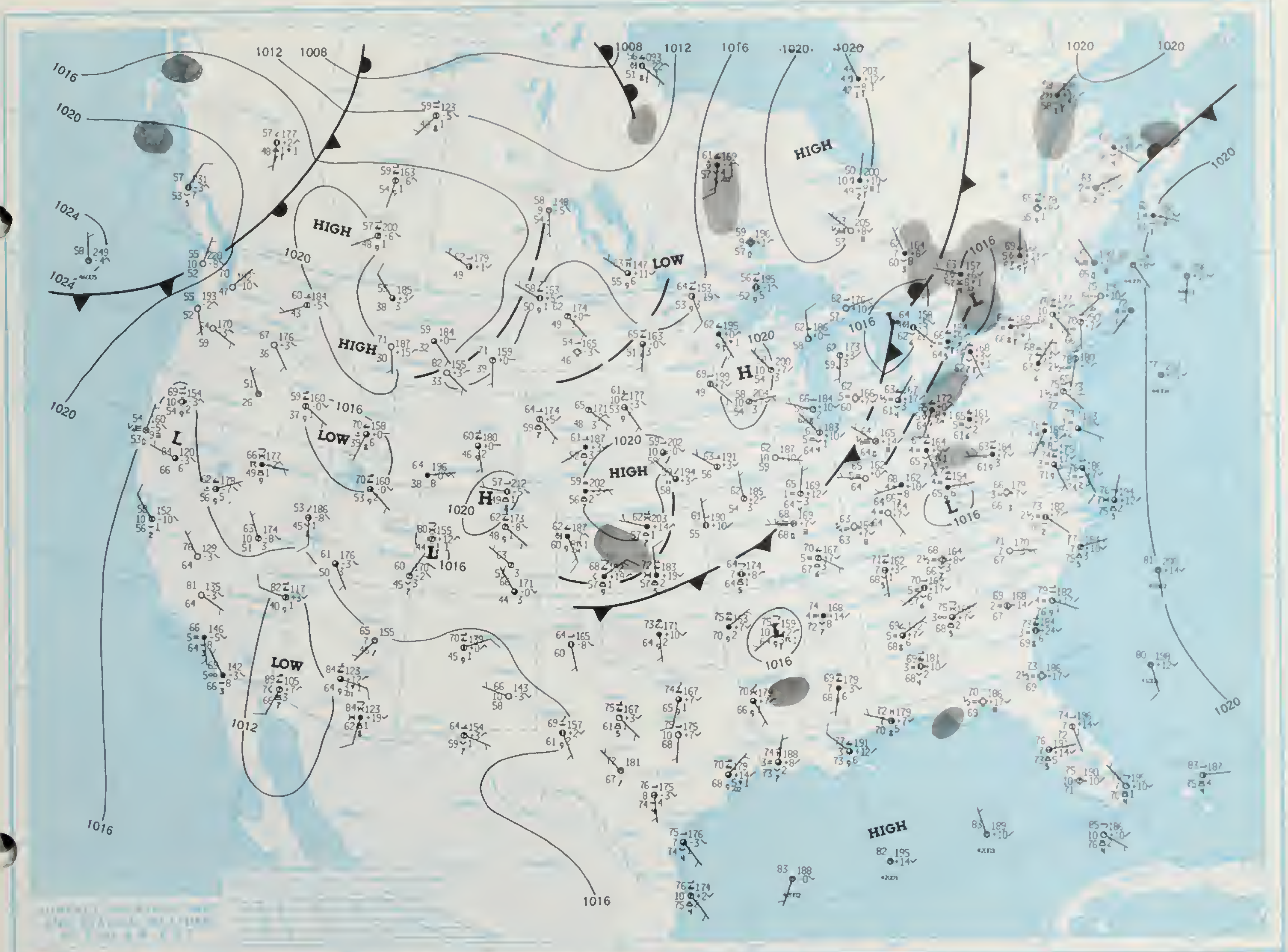
MONDAY, JULY 25, 1988







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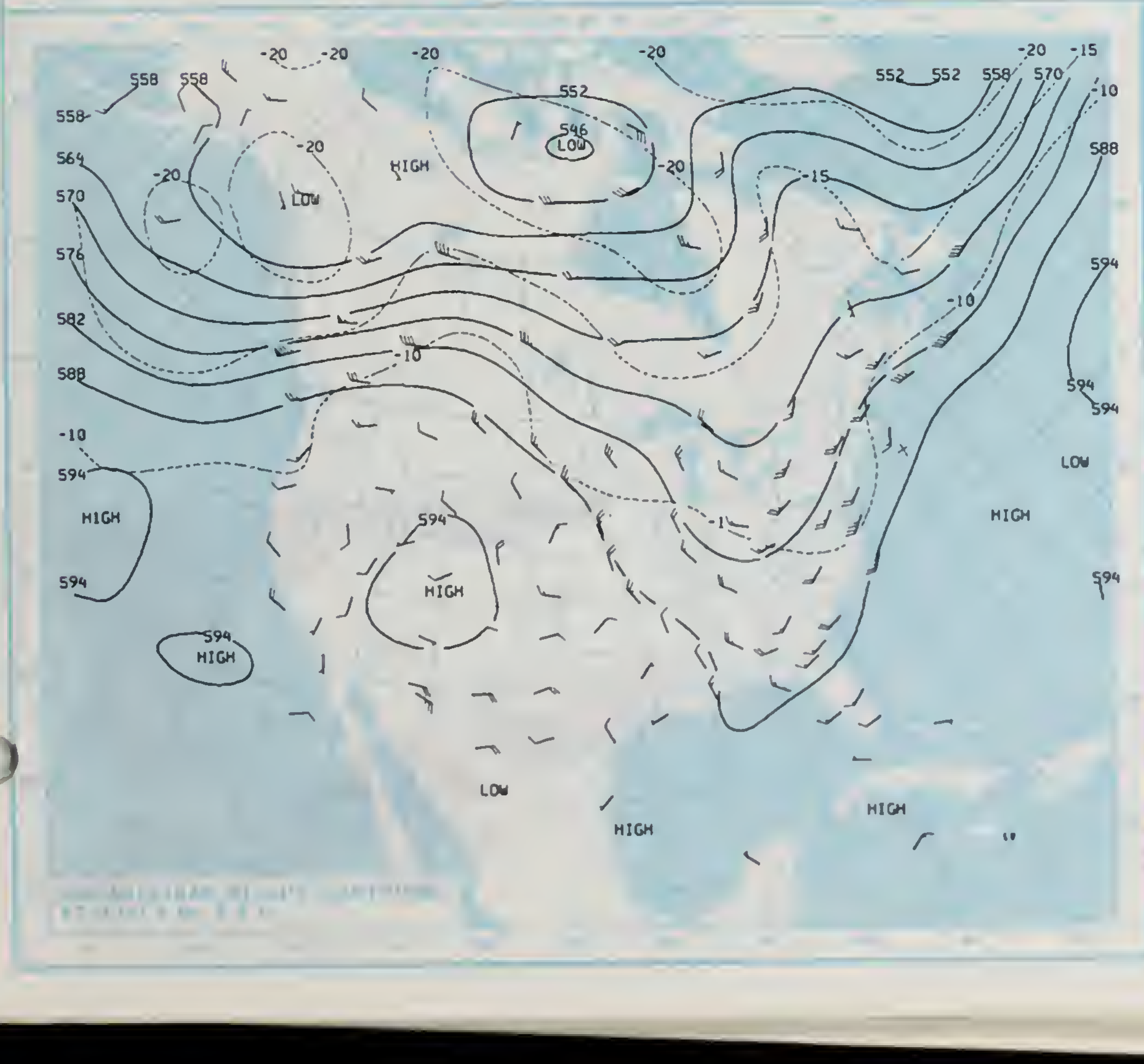
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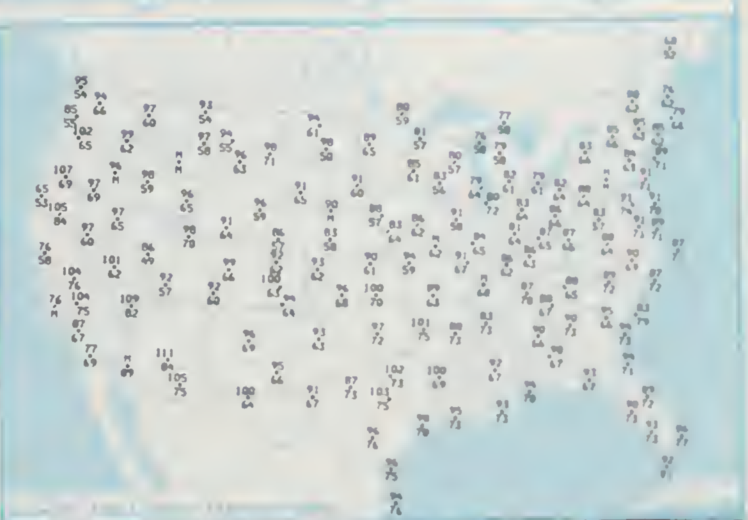
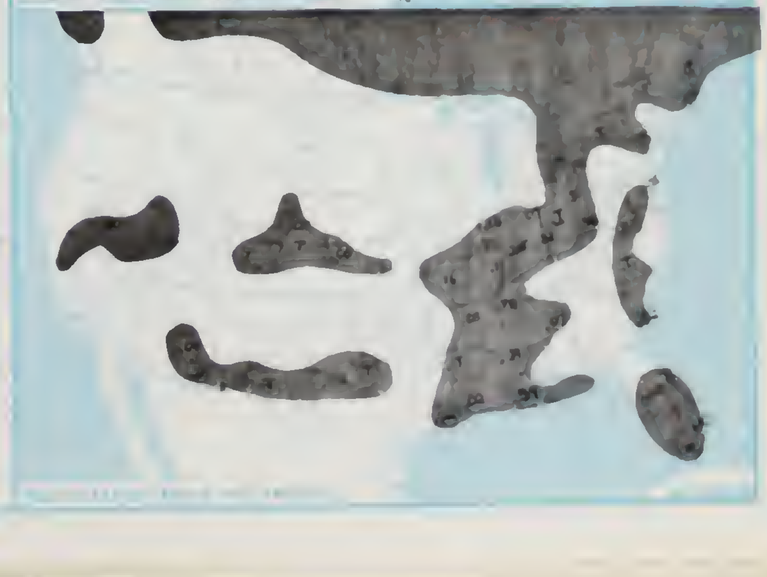
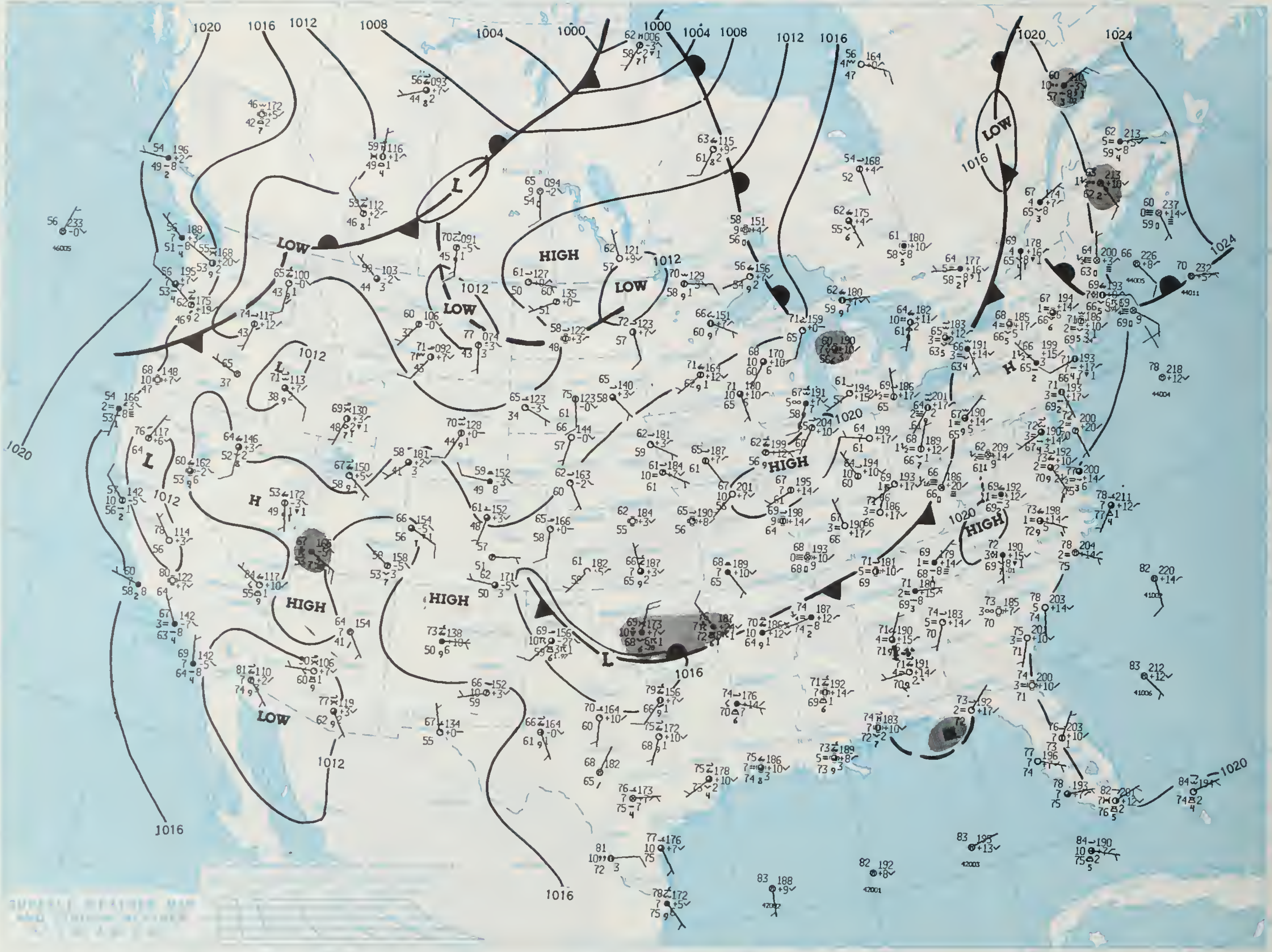
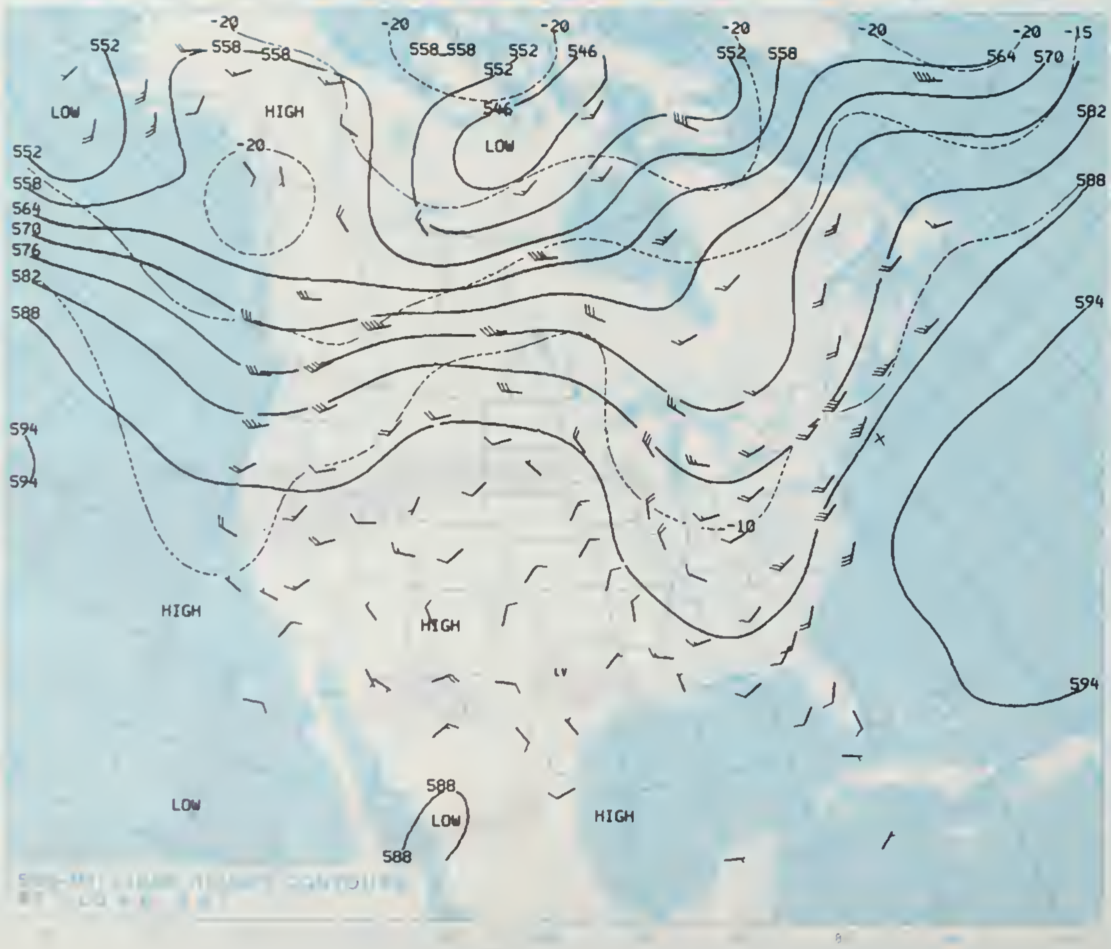
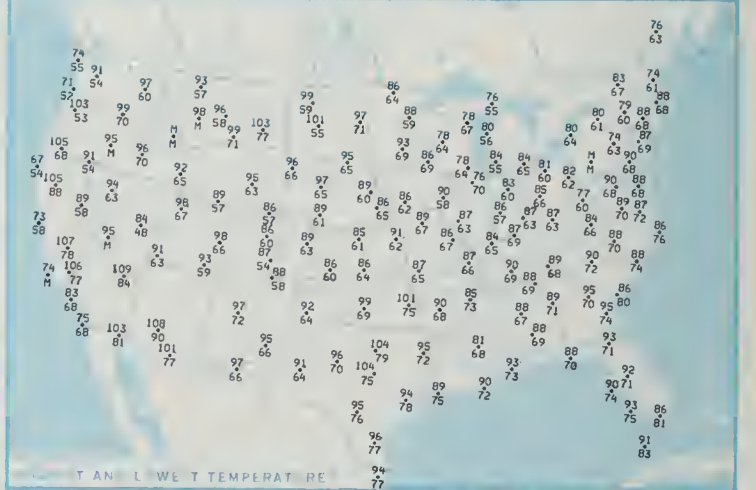


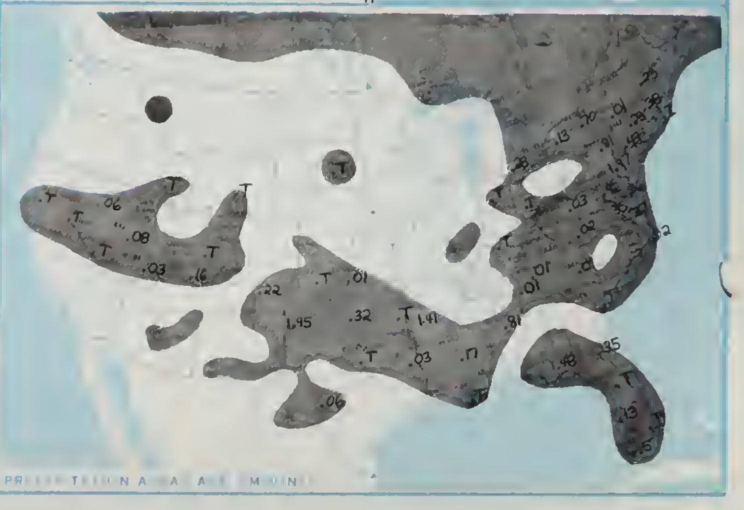


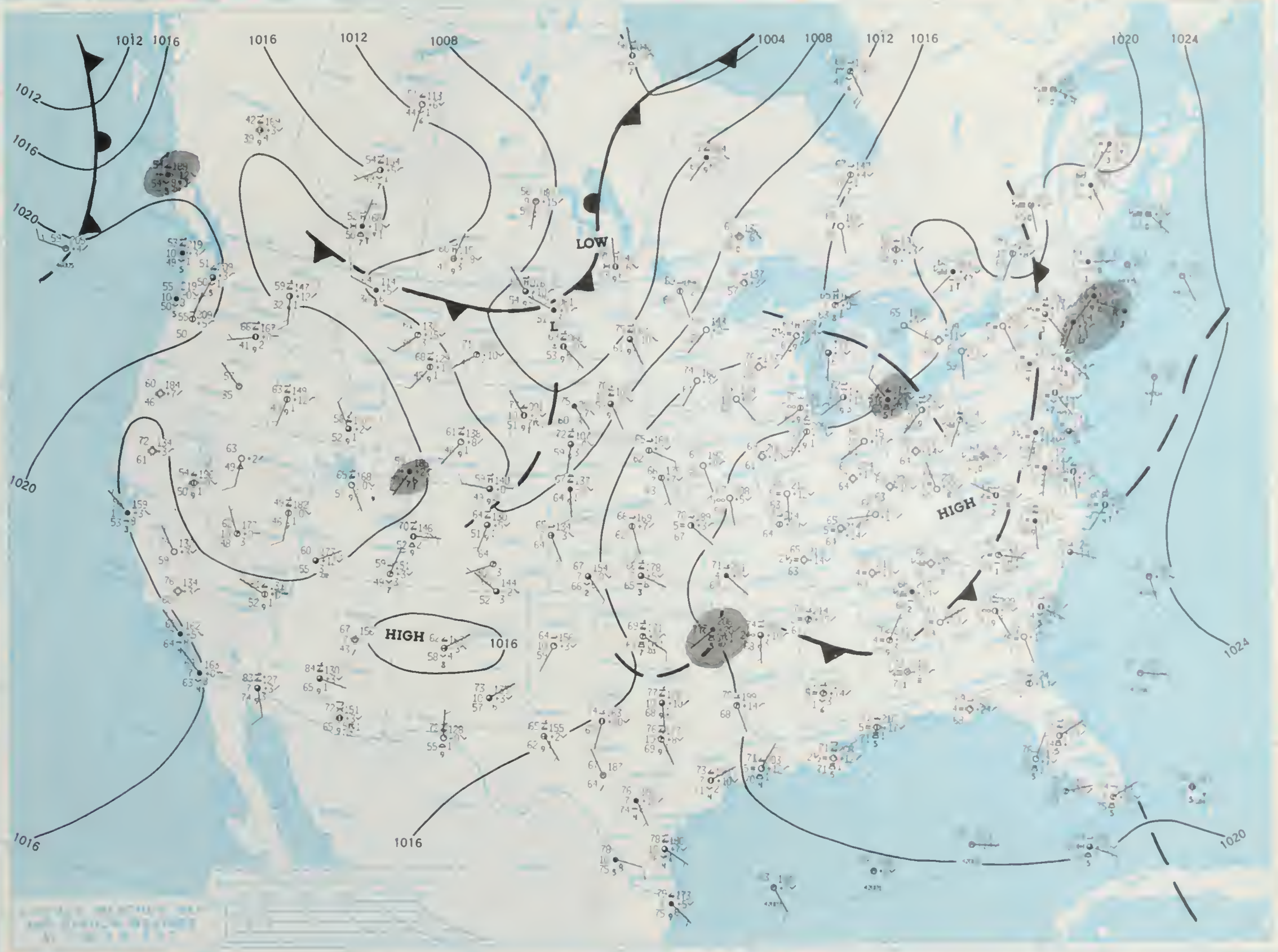
WEDNESDAY, JULY 27, 1988







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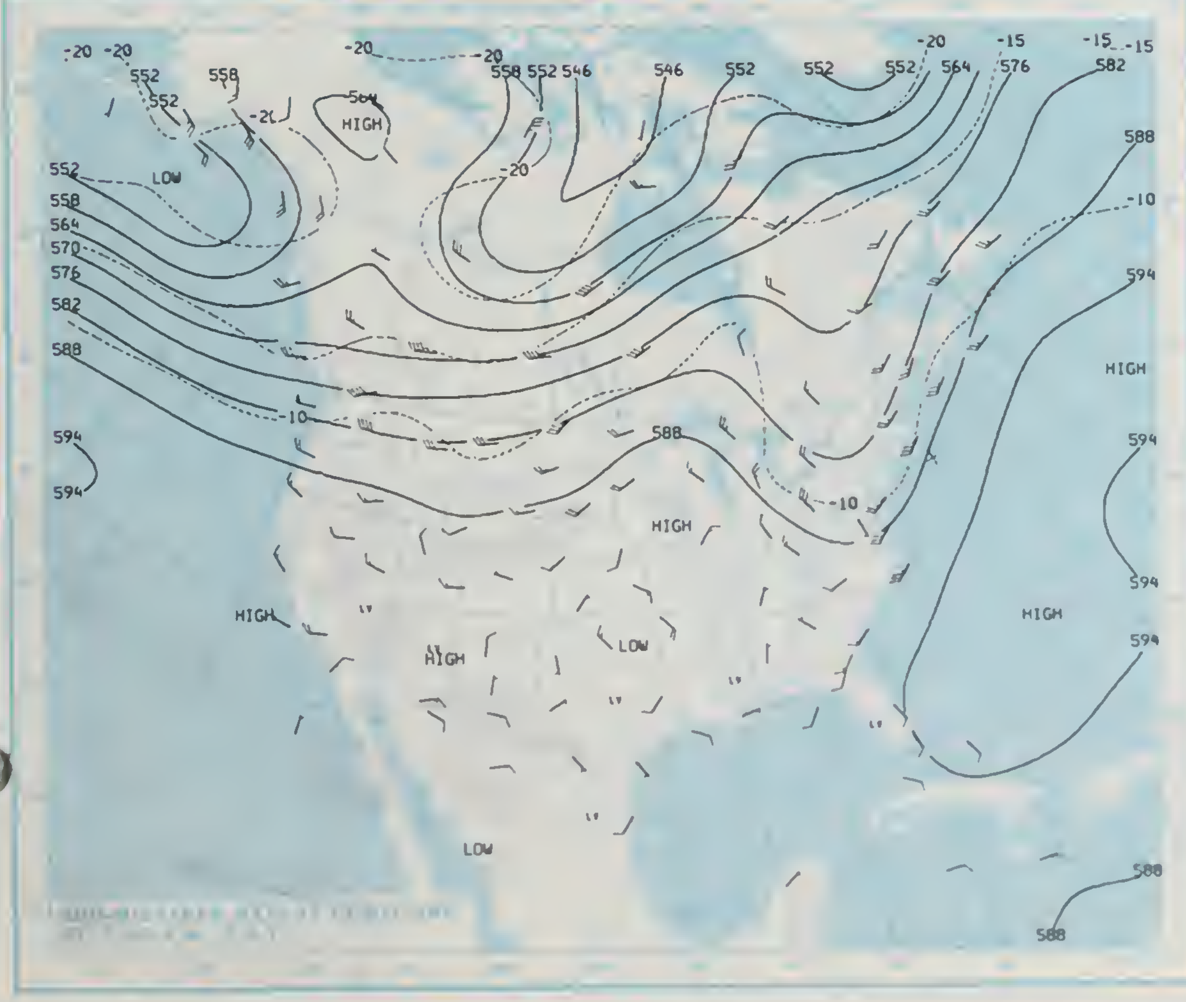
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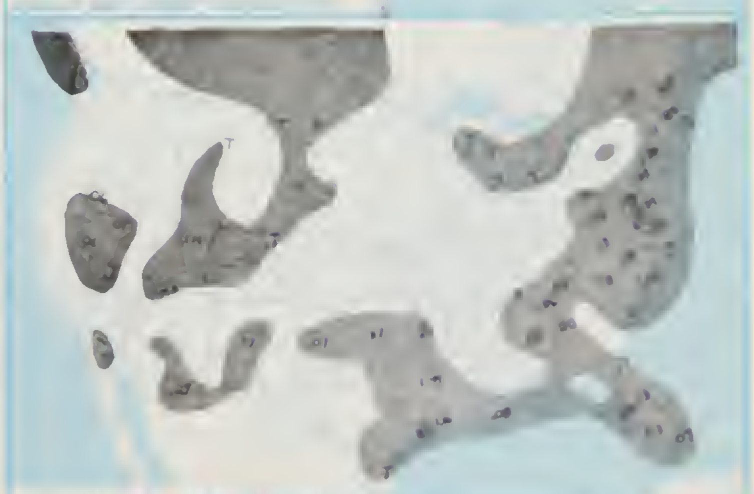
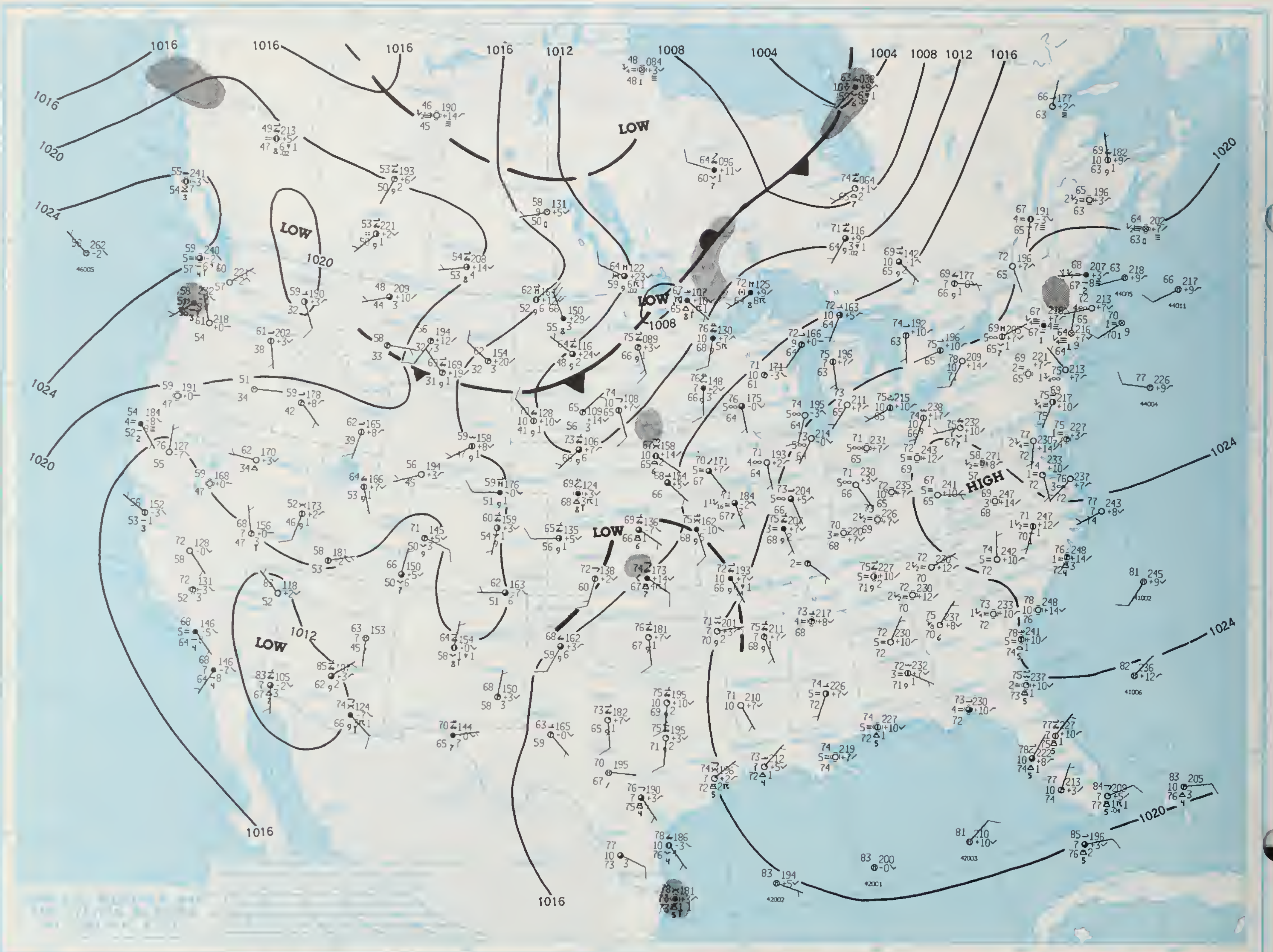
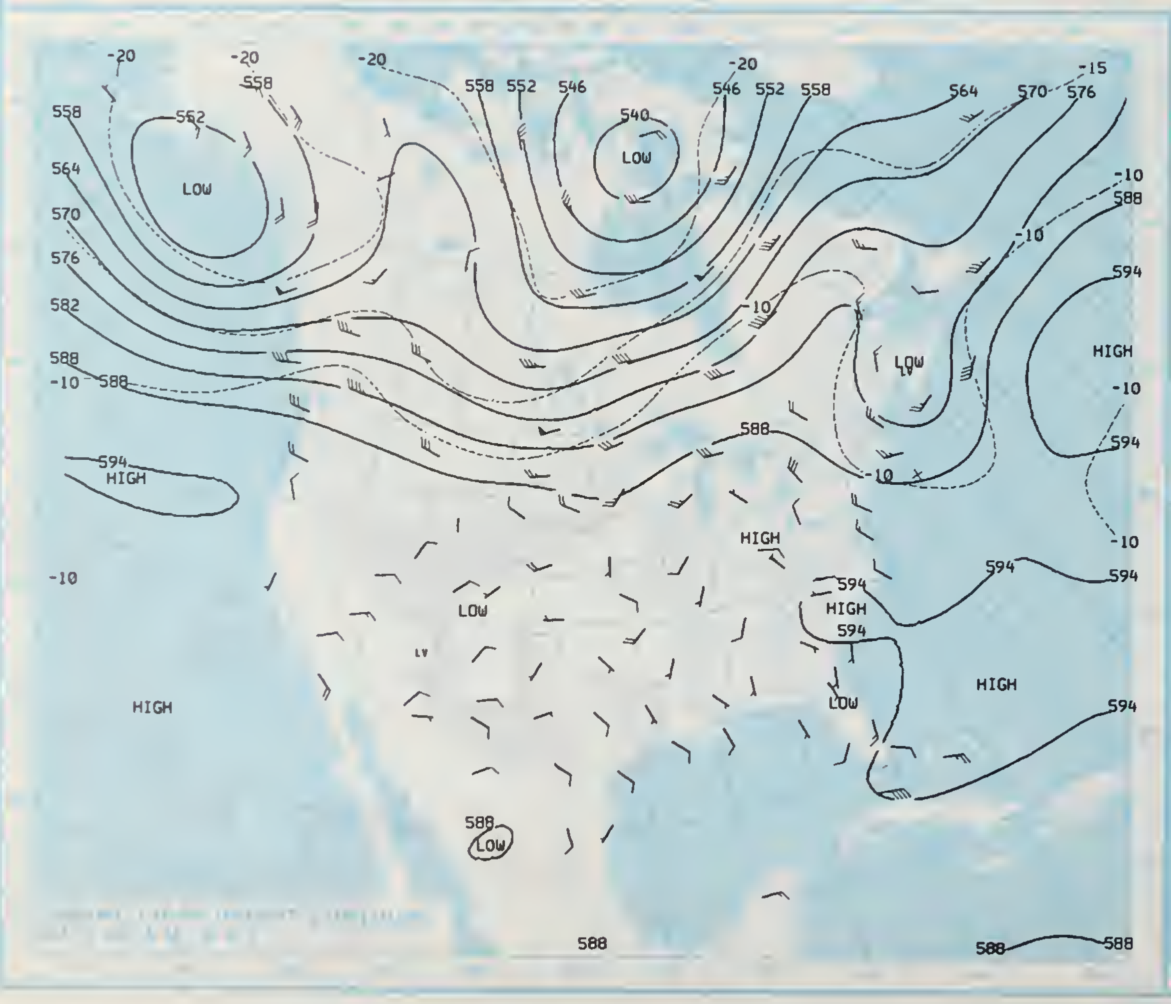
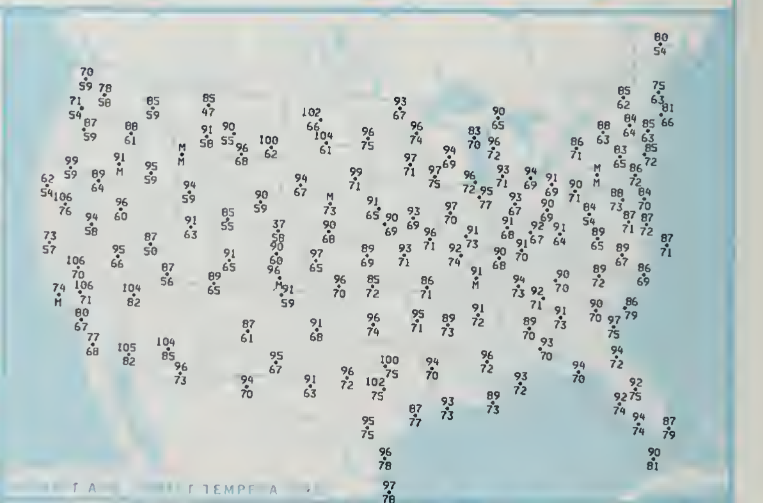
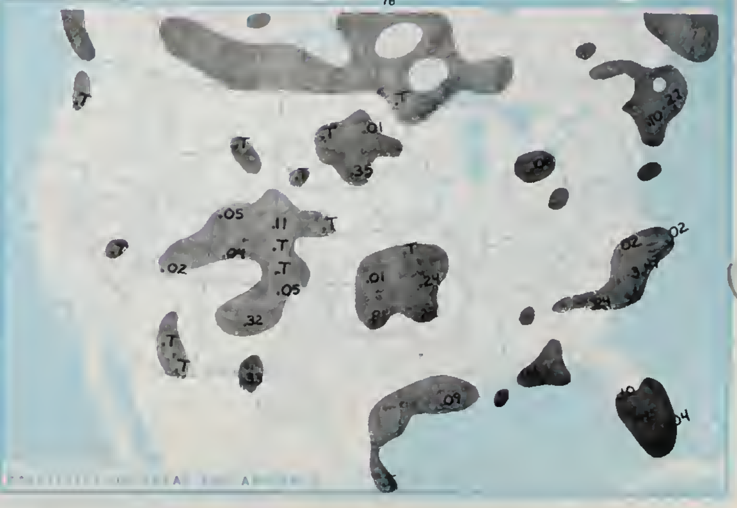


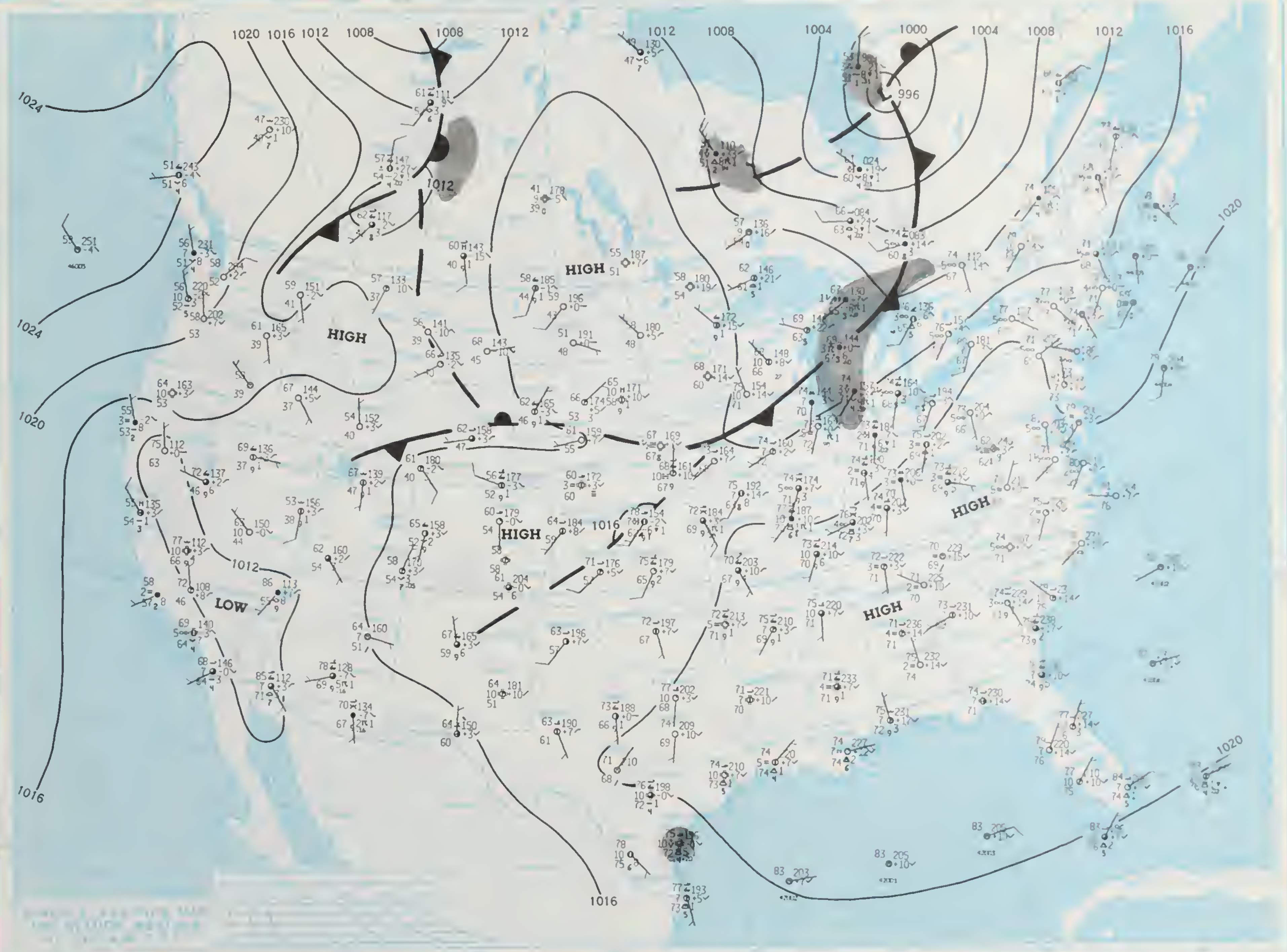
FRIDAY, JULY 29, 1988







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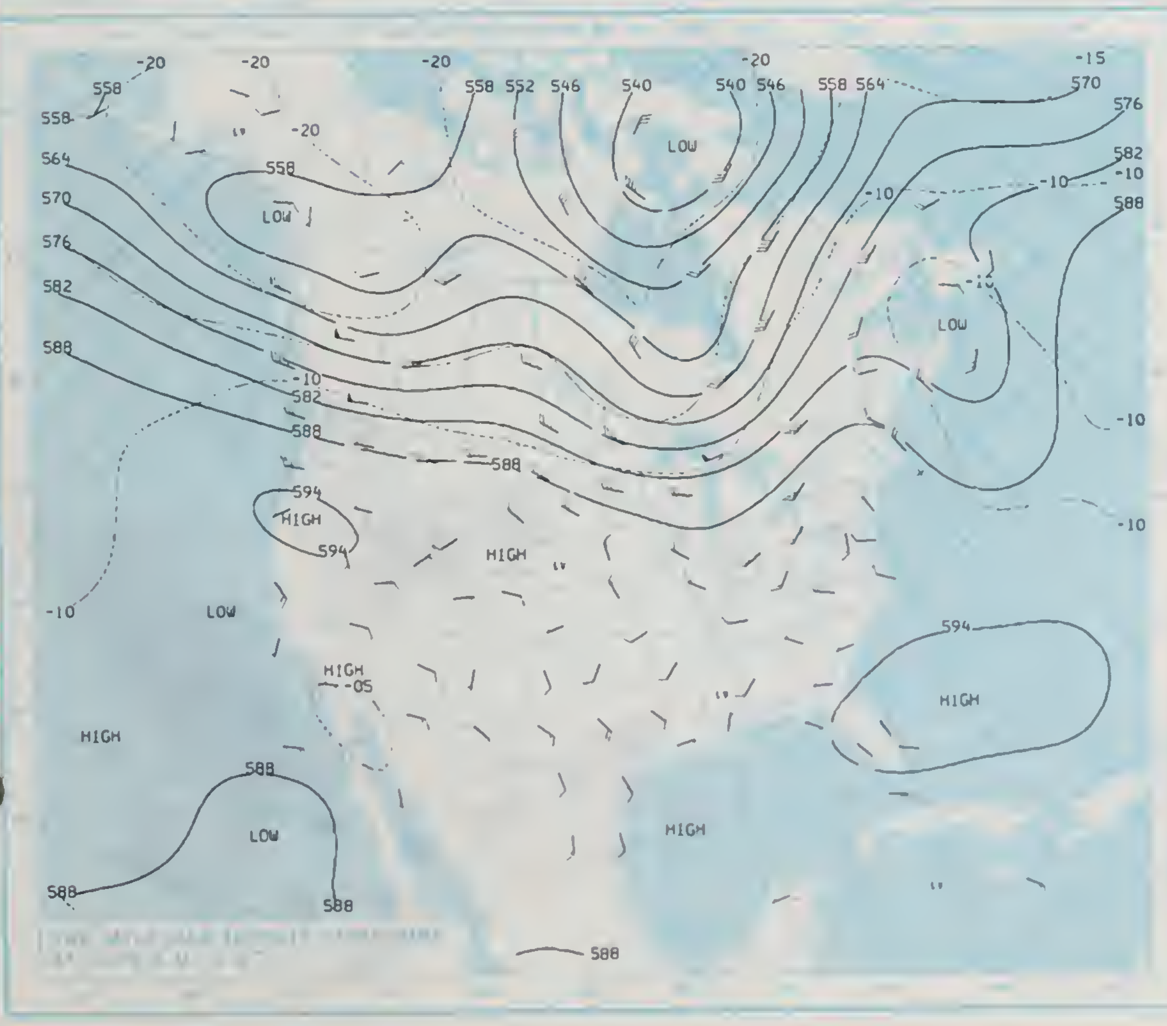
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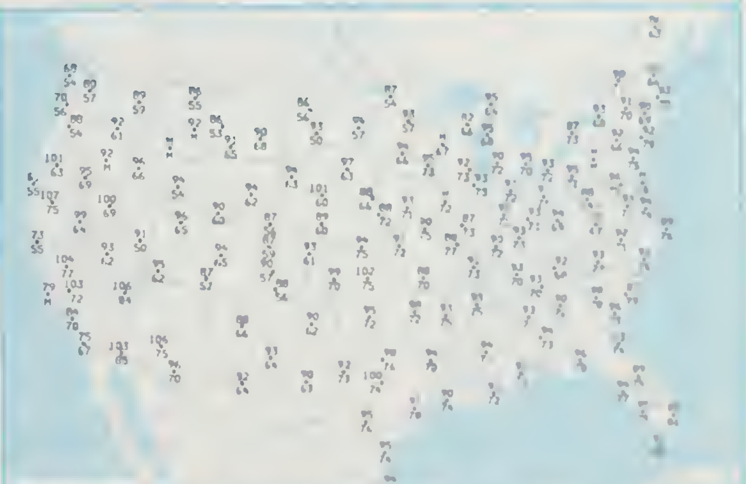
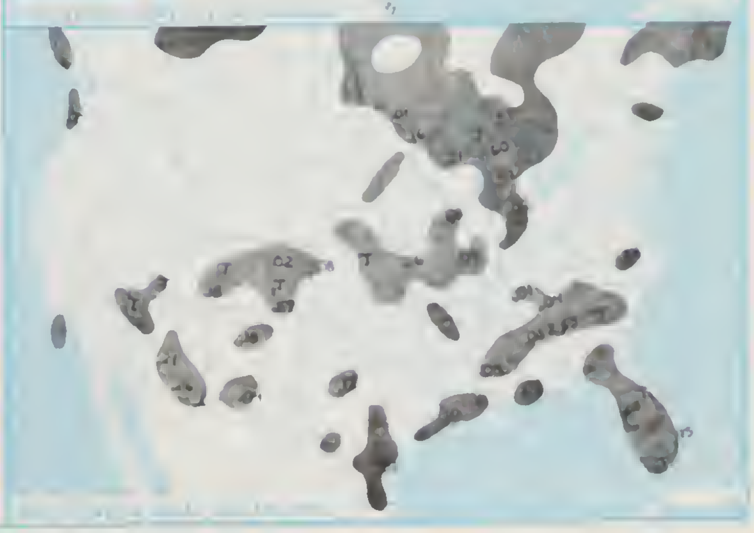
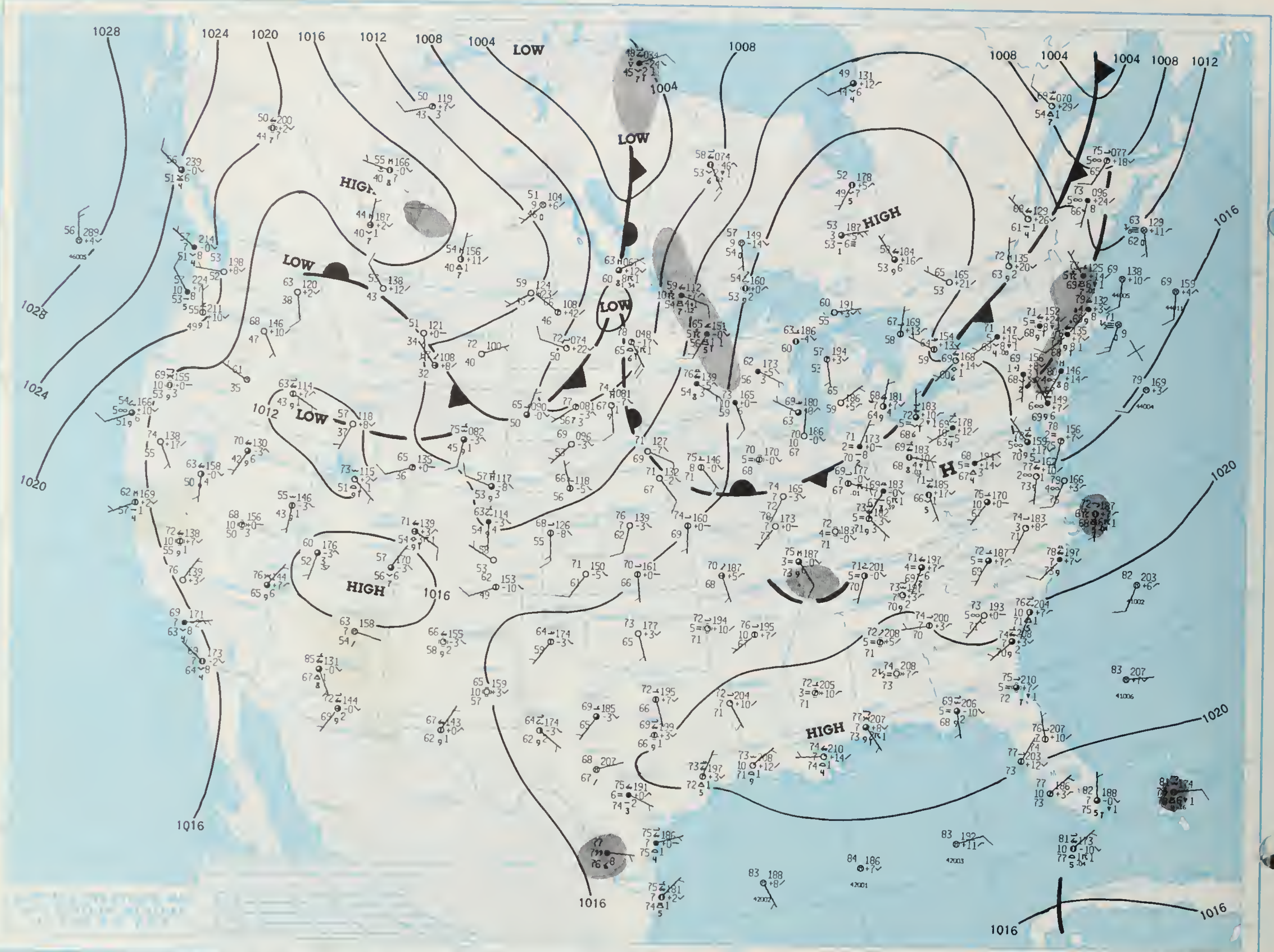
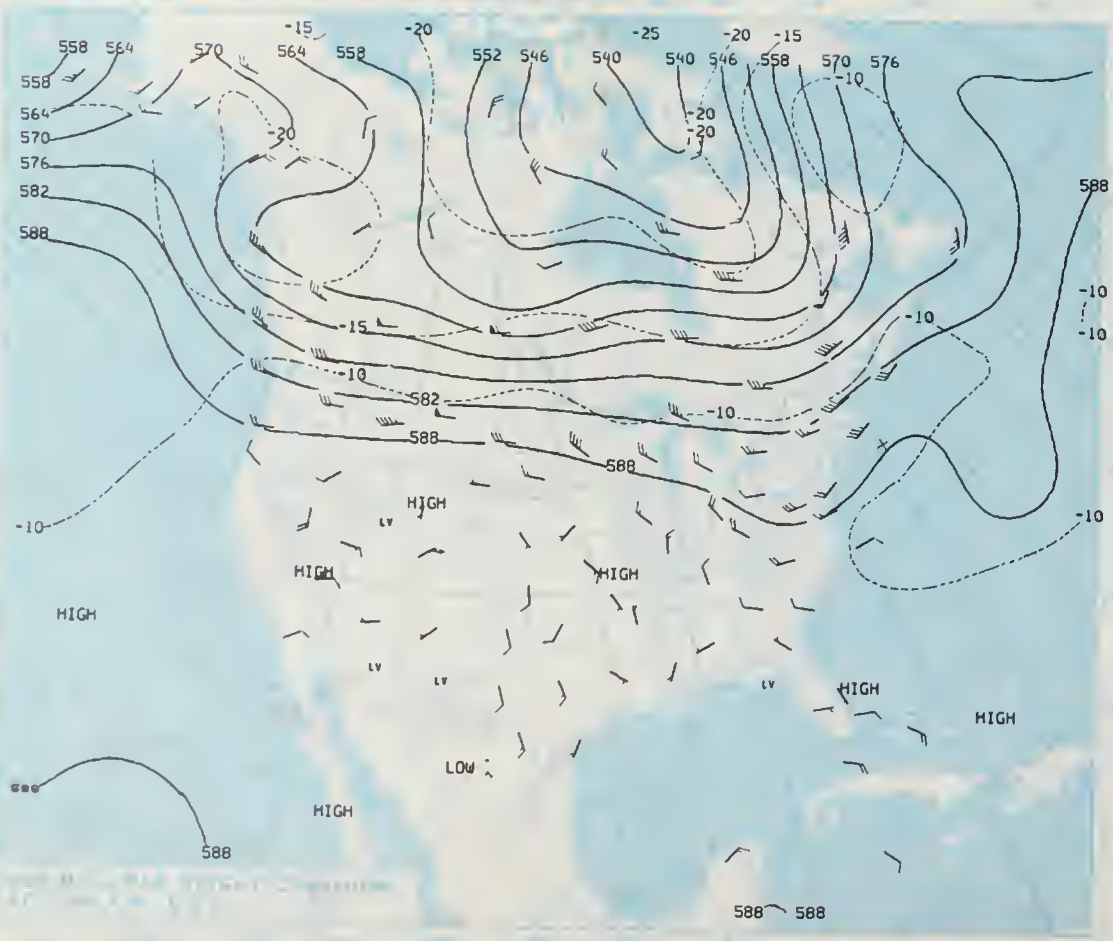
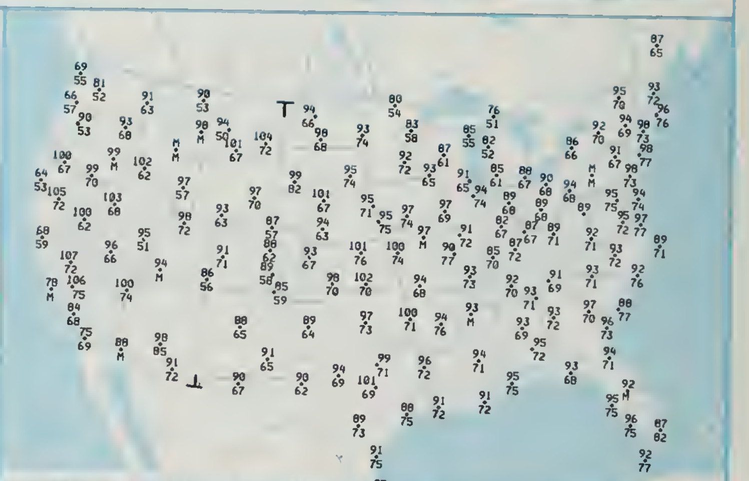


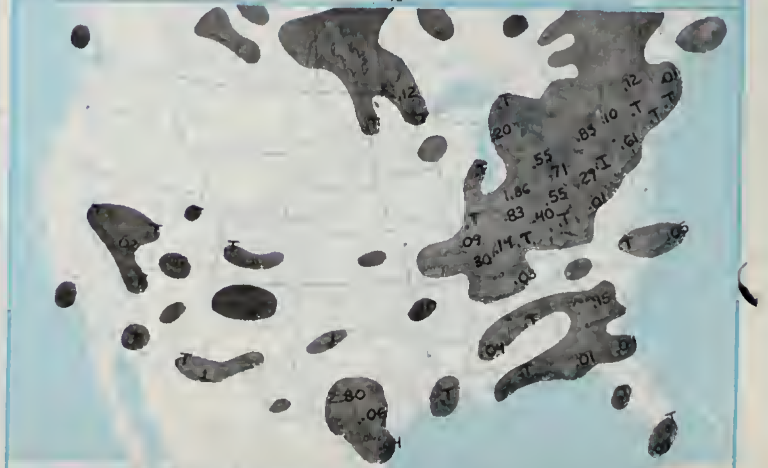


SUNDAY, JULY 31, 1988






HIGHEST AND LOWEST TEMPERATURE


PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

daily weather maps

Weekly Series AUGUST 1 - 7, 1988

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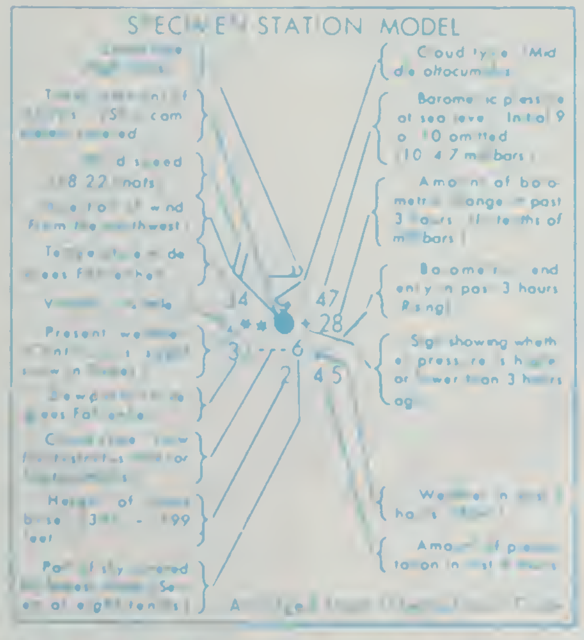
SPECIMEN STATION MODEL
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1024.7 millibars)
Amount of barometric change in past 3 hours (in tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours
Amount of precipitation in last 6 hours
Wind speed (18-22 knots)
Direction of wind (from the northwest)
Temperature in degrees Fahrenheit
Visibility in miles
Present weather
Dewpoint in degrees Fahrenheit
Cloud type
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
34
47
28
31
6
2
45

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The Library of the
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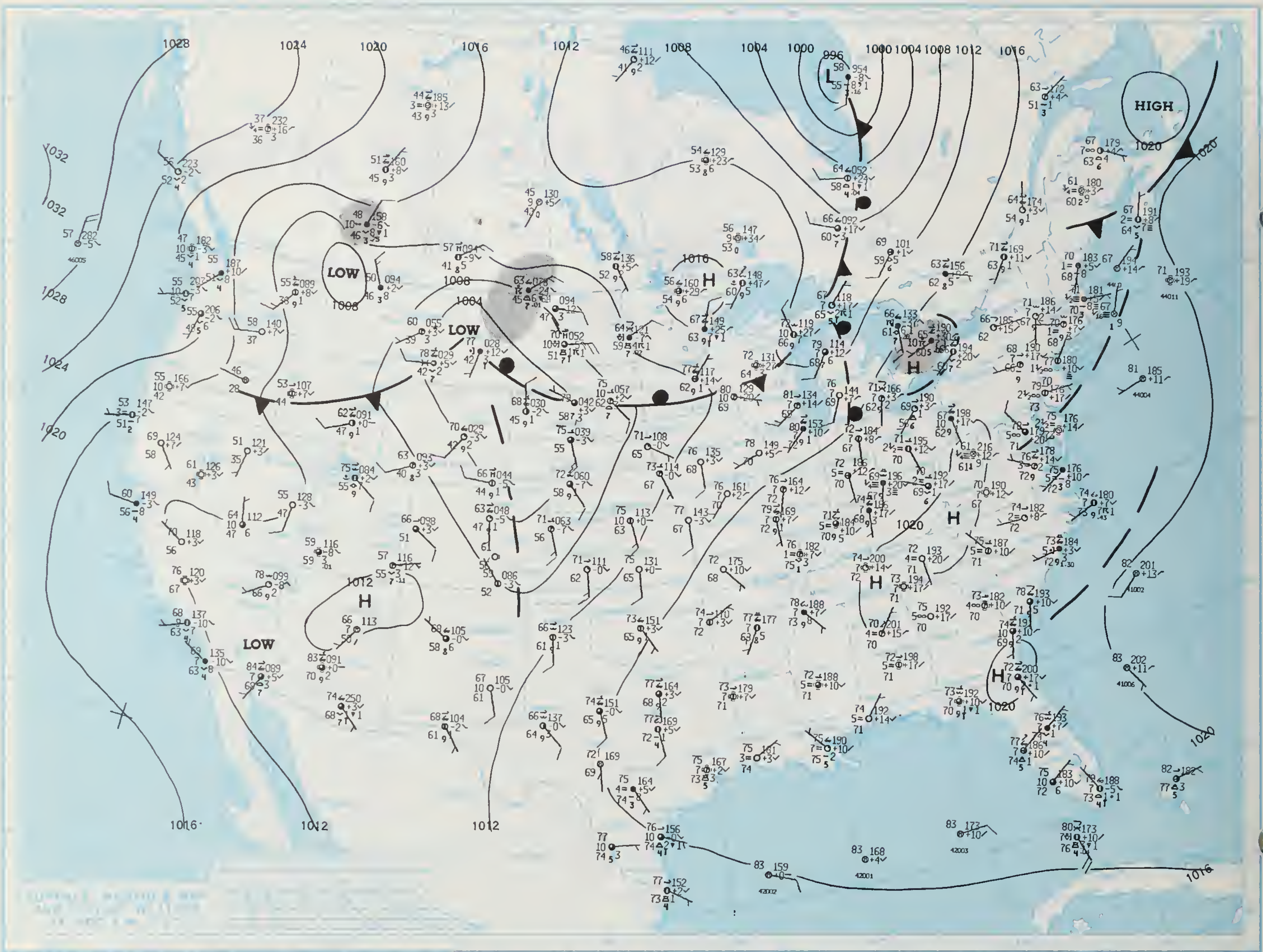
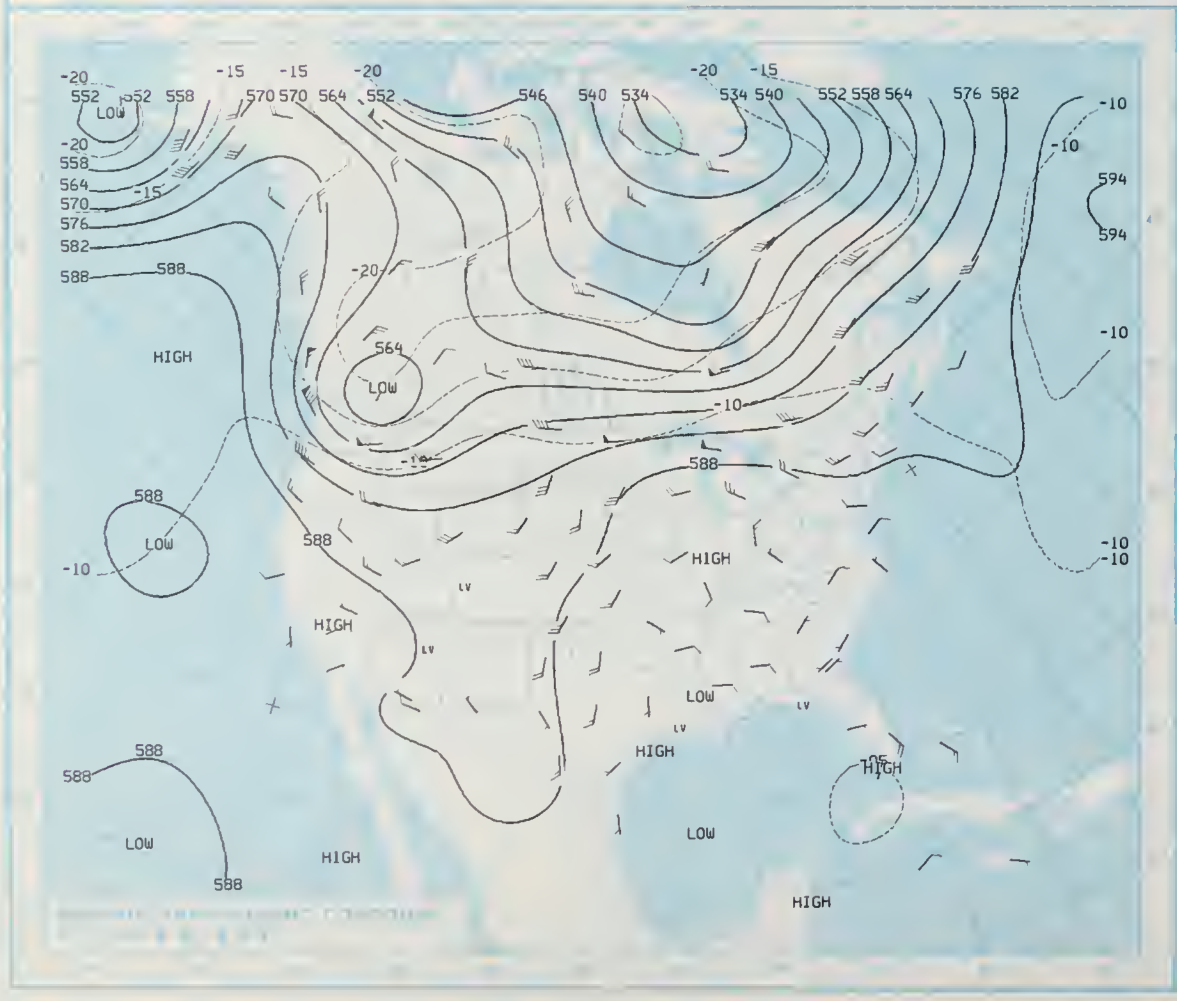
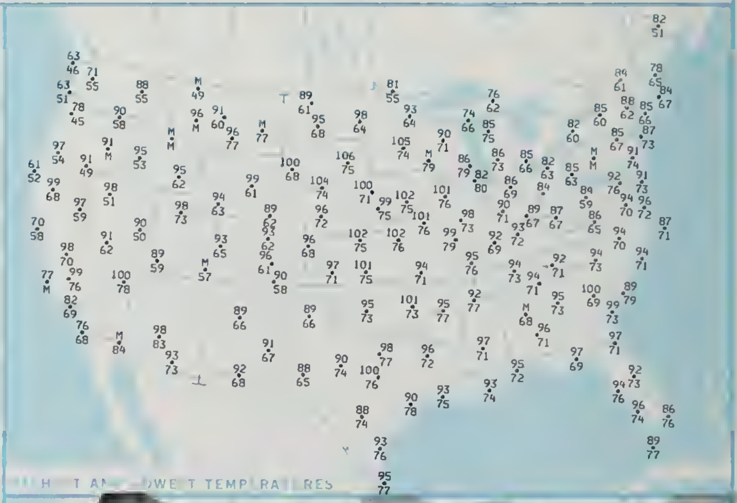
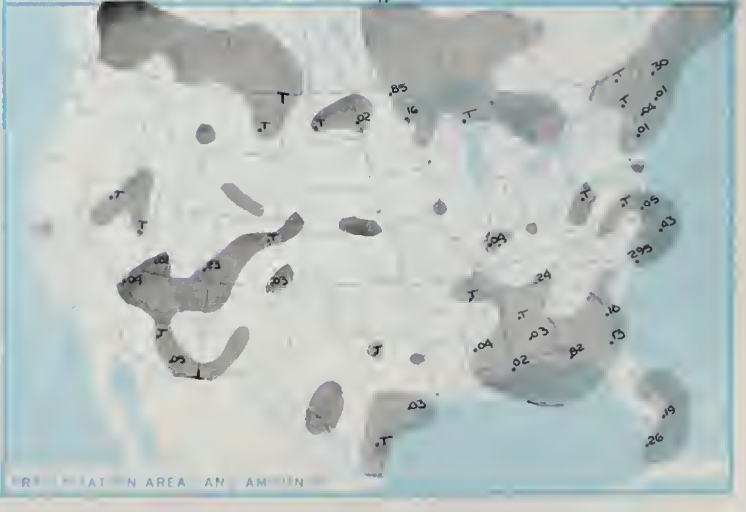
University of Illinois
at Urbana-Champaign

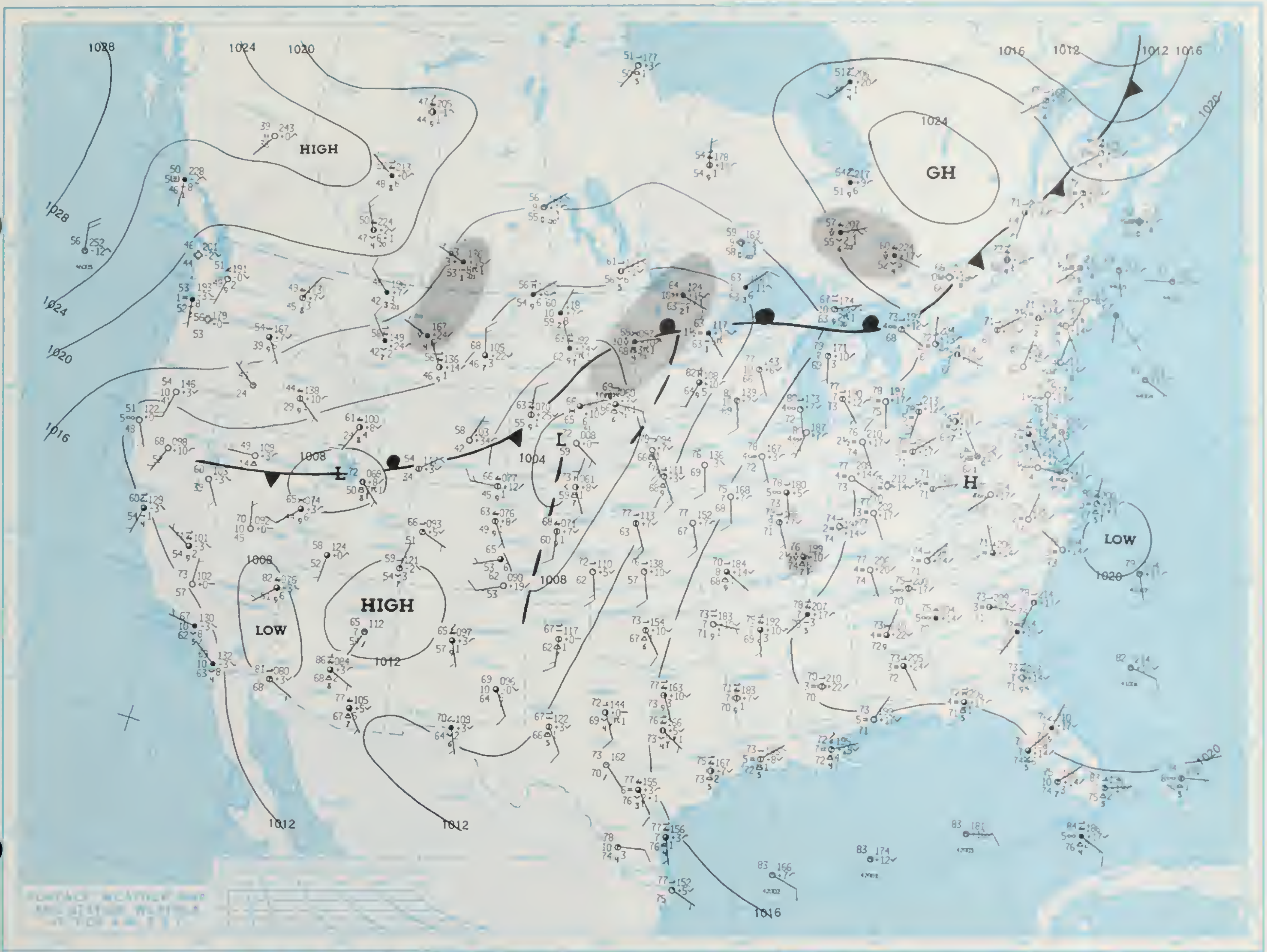
MONDAY, AUGUST 1, 1988



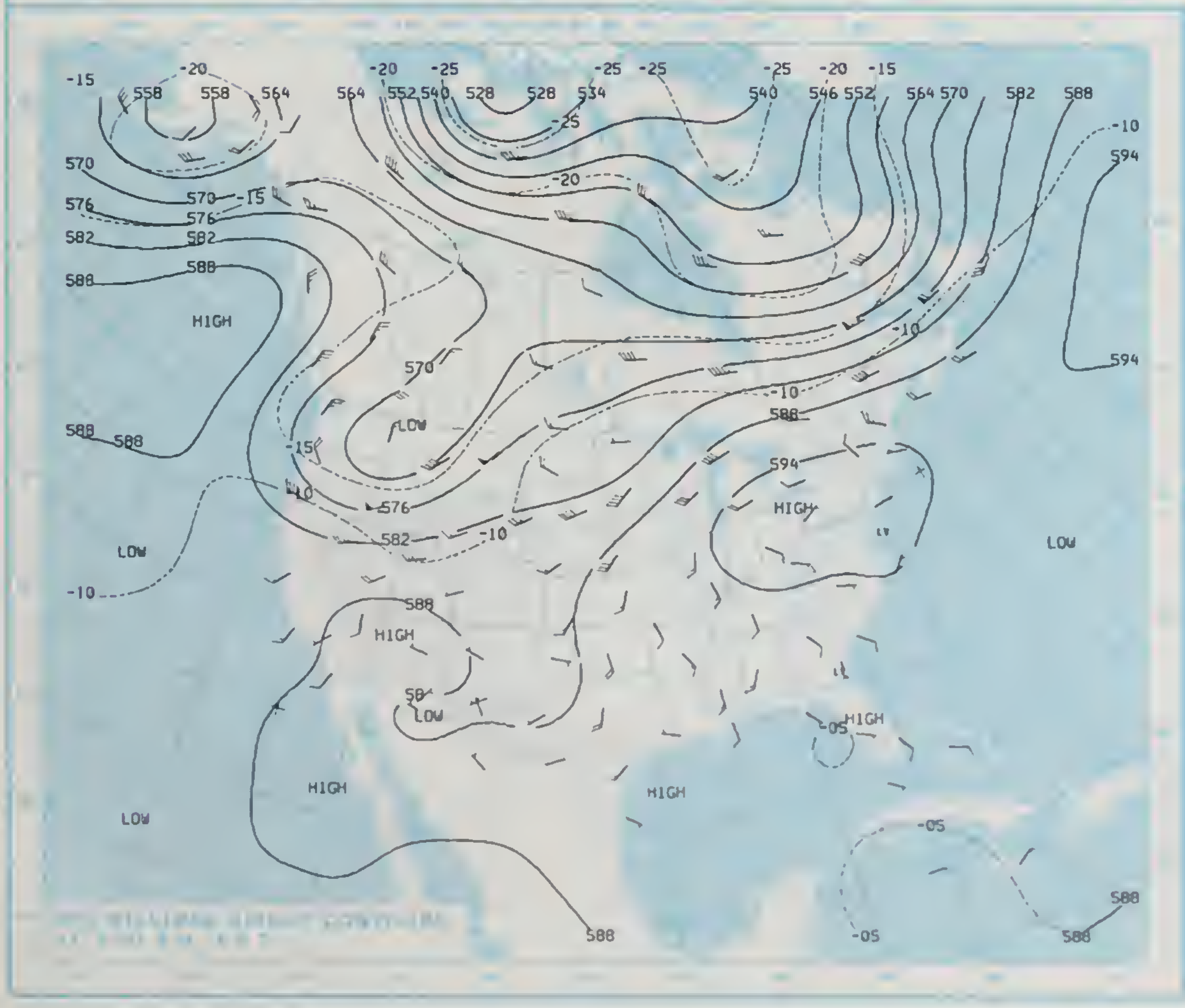



HIGHEST AND LOWEST TEMPERATURES

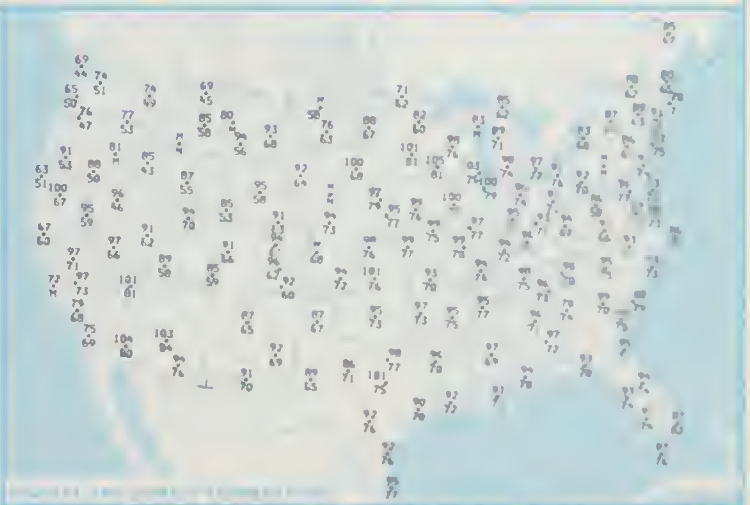

PRECIPITATION AREAS AND AMOUNTS



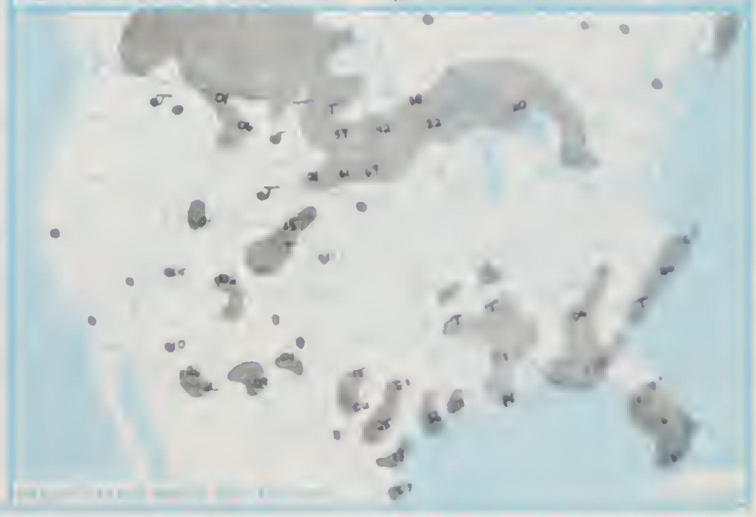
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

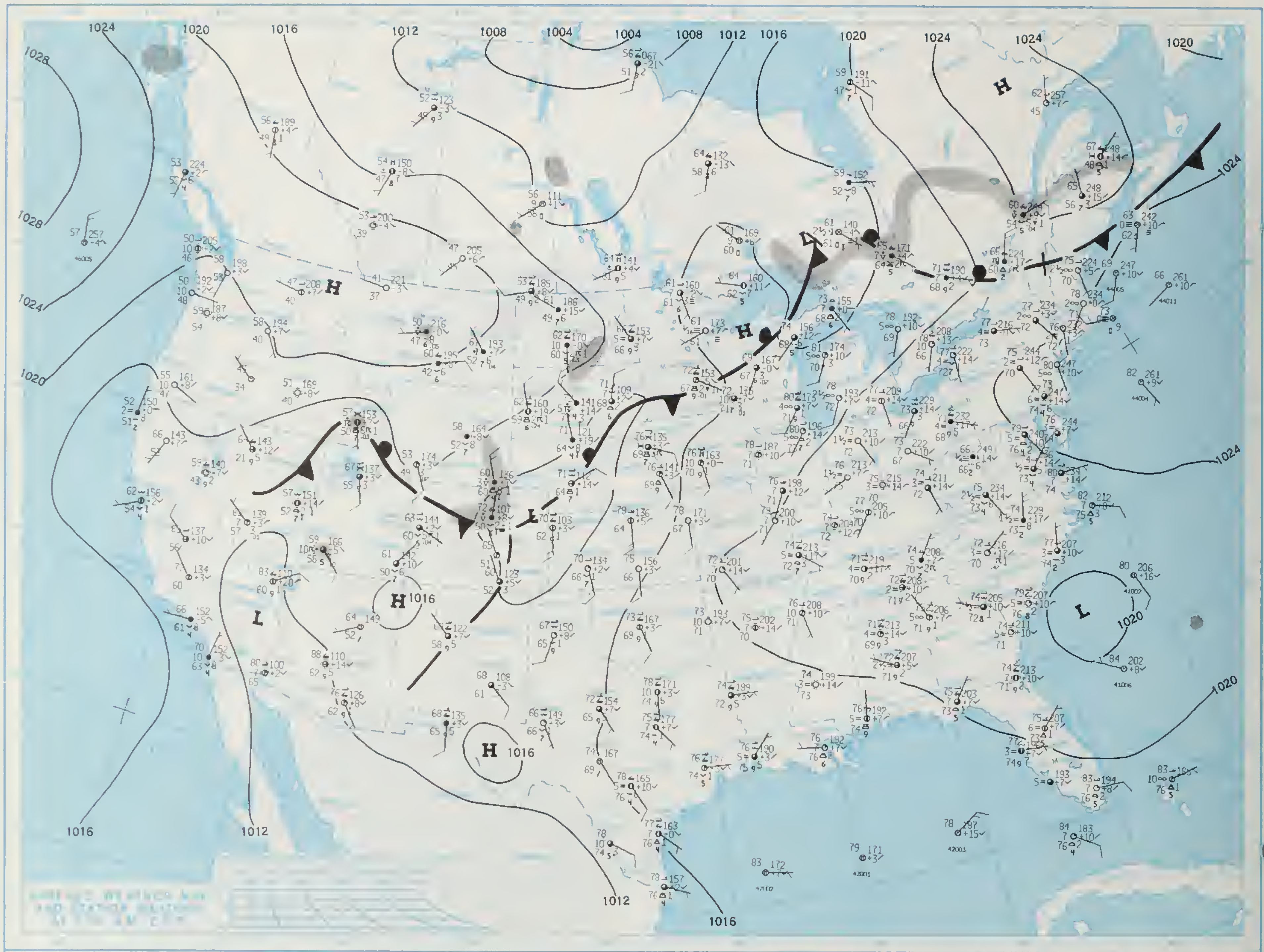


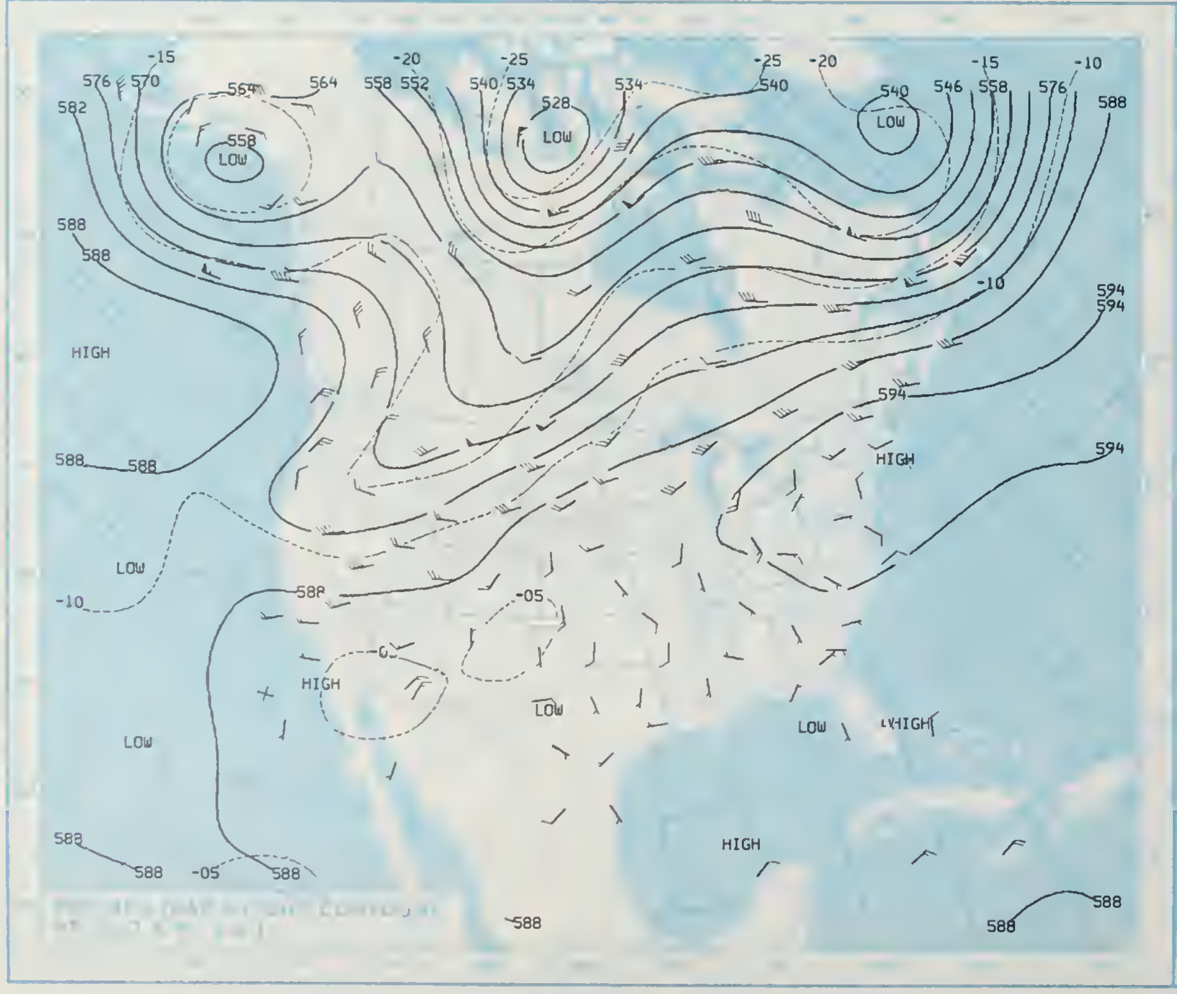
HIGHEST AND LOWEST TEMPERATURES

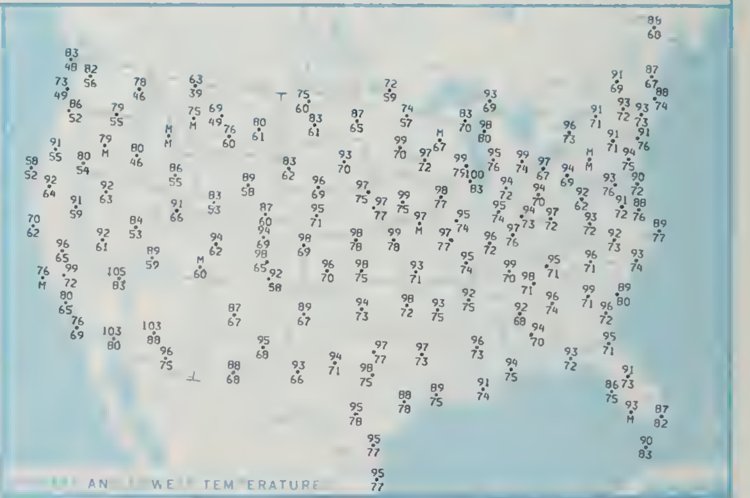


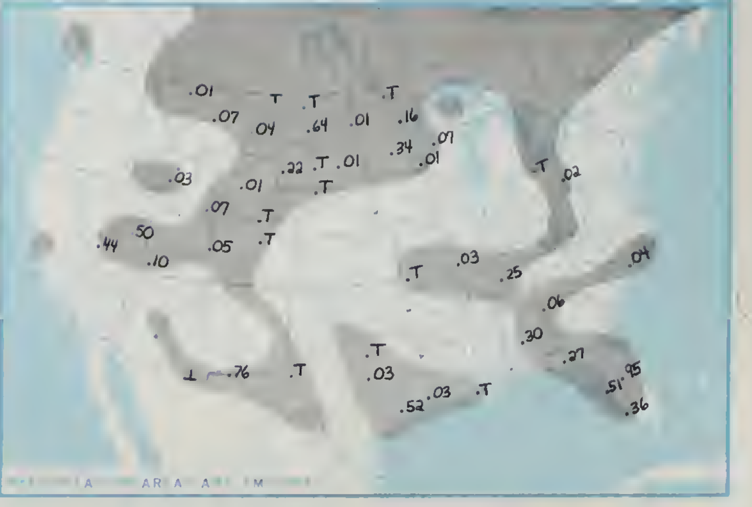
PRECIPITATION AREAS AND AMOUNTS

WEDNESDAY, AUGUST 3, 1988









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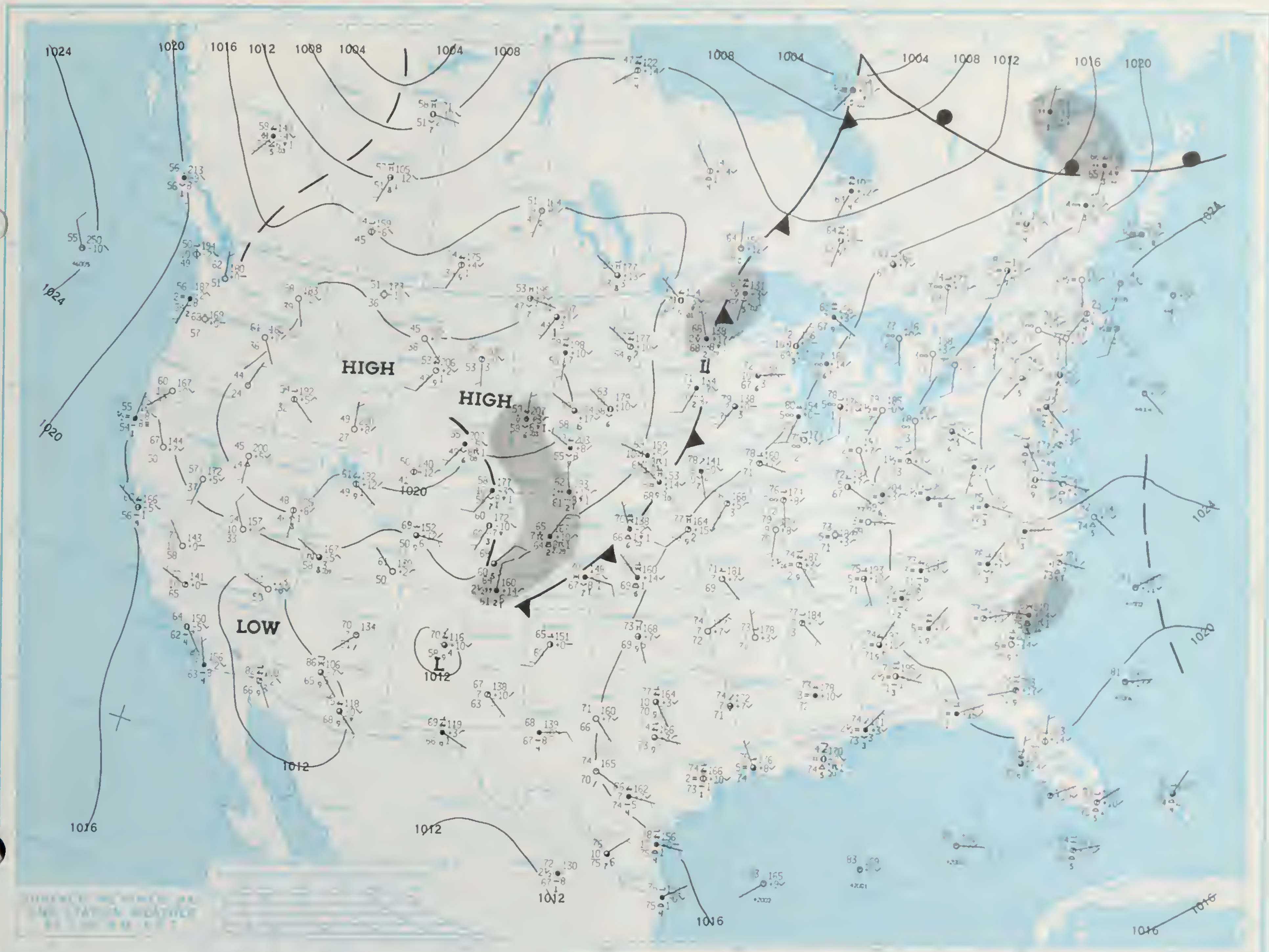

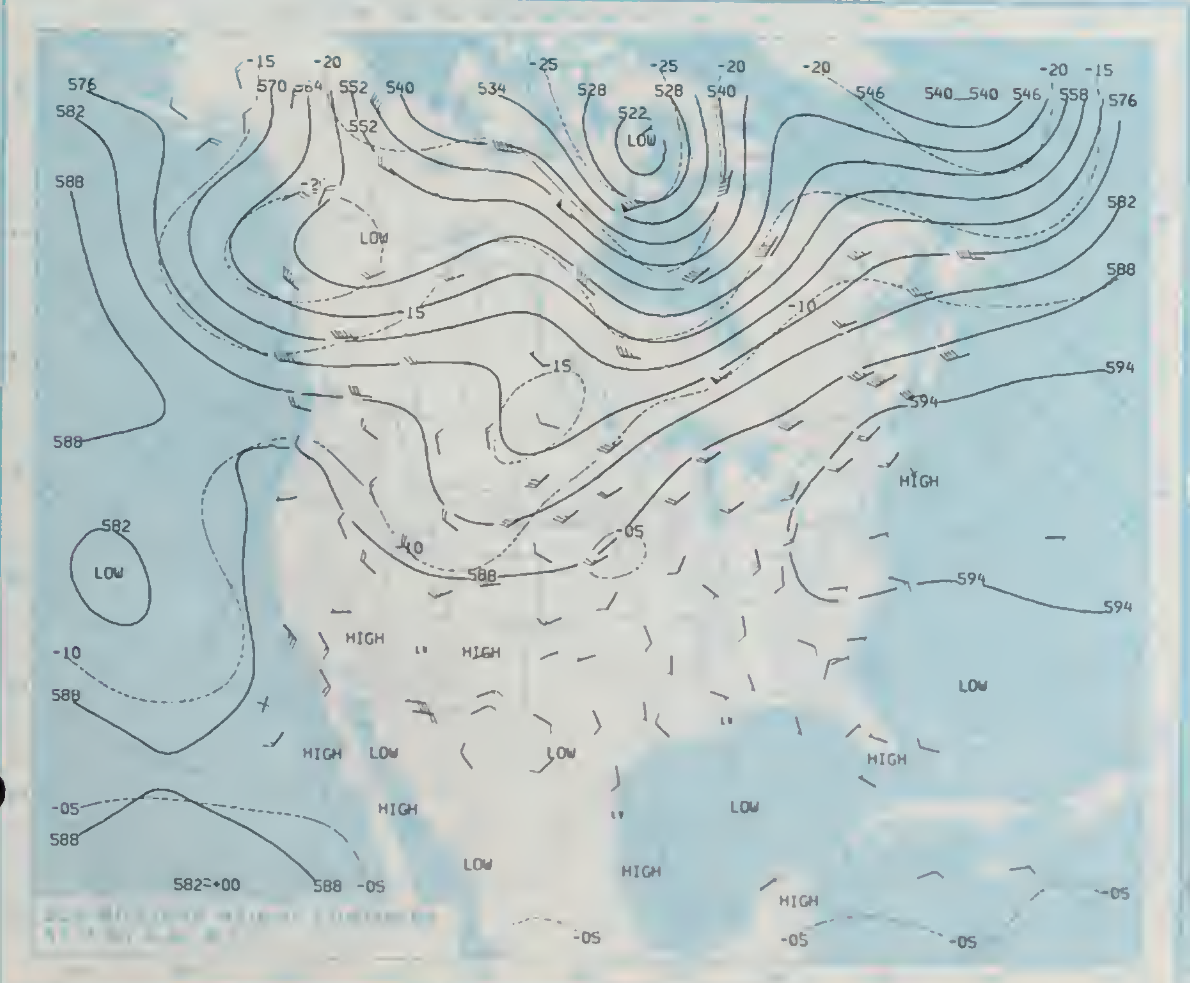

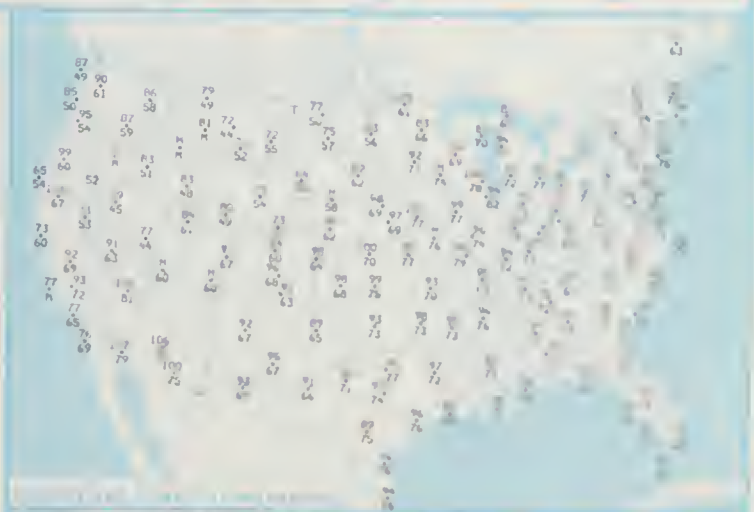

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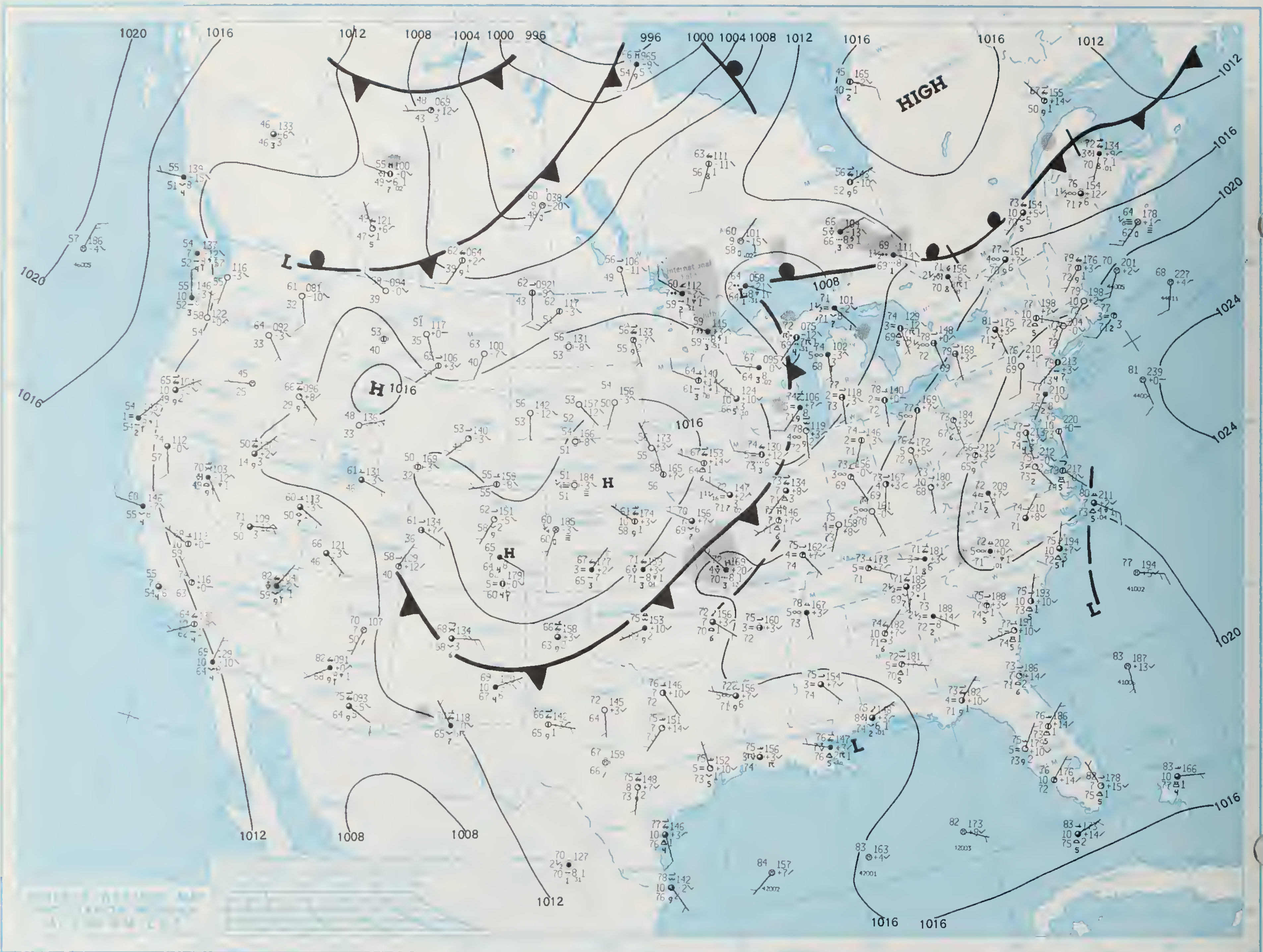
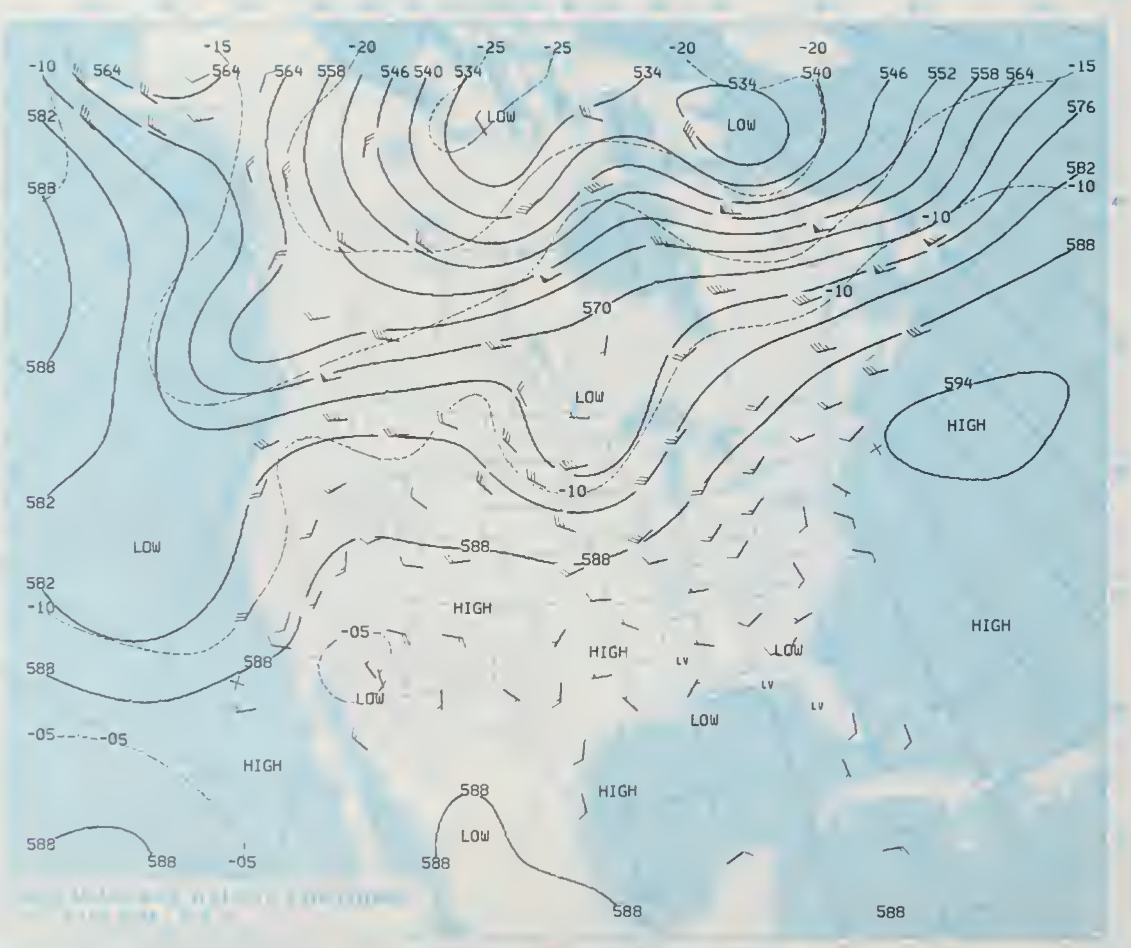
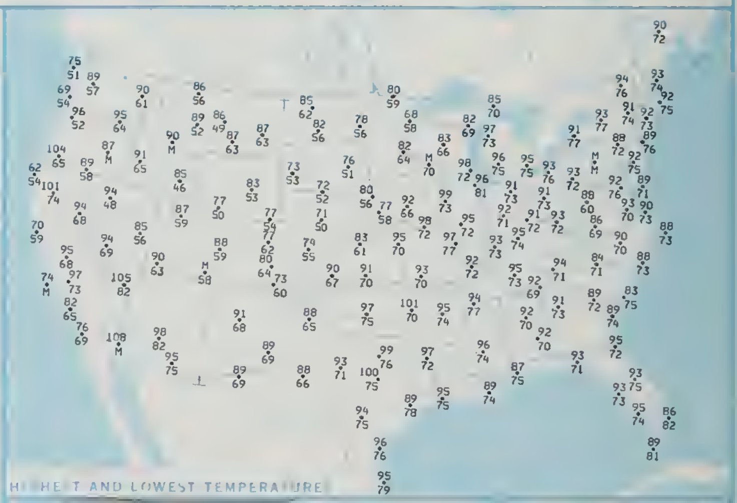
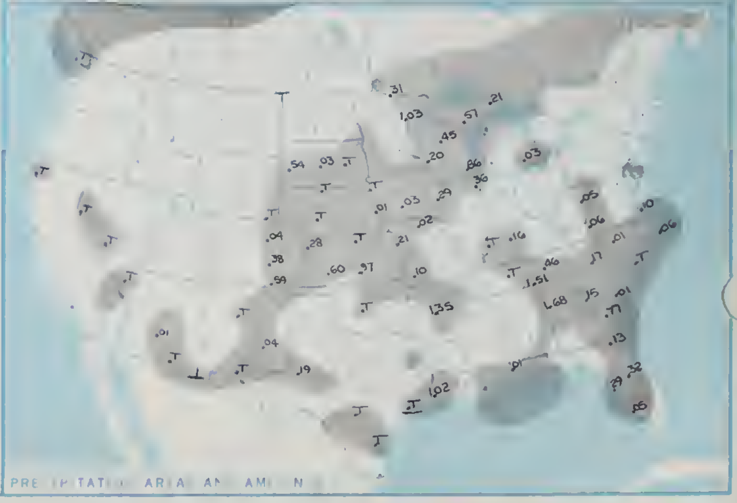
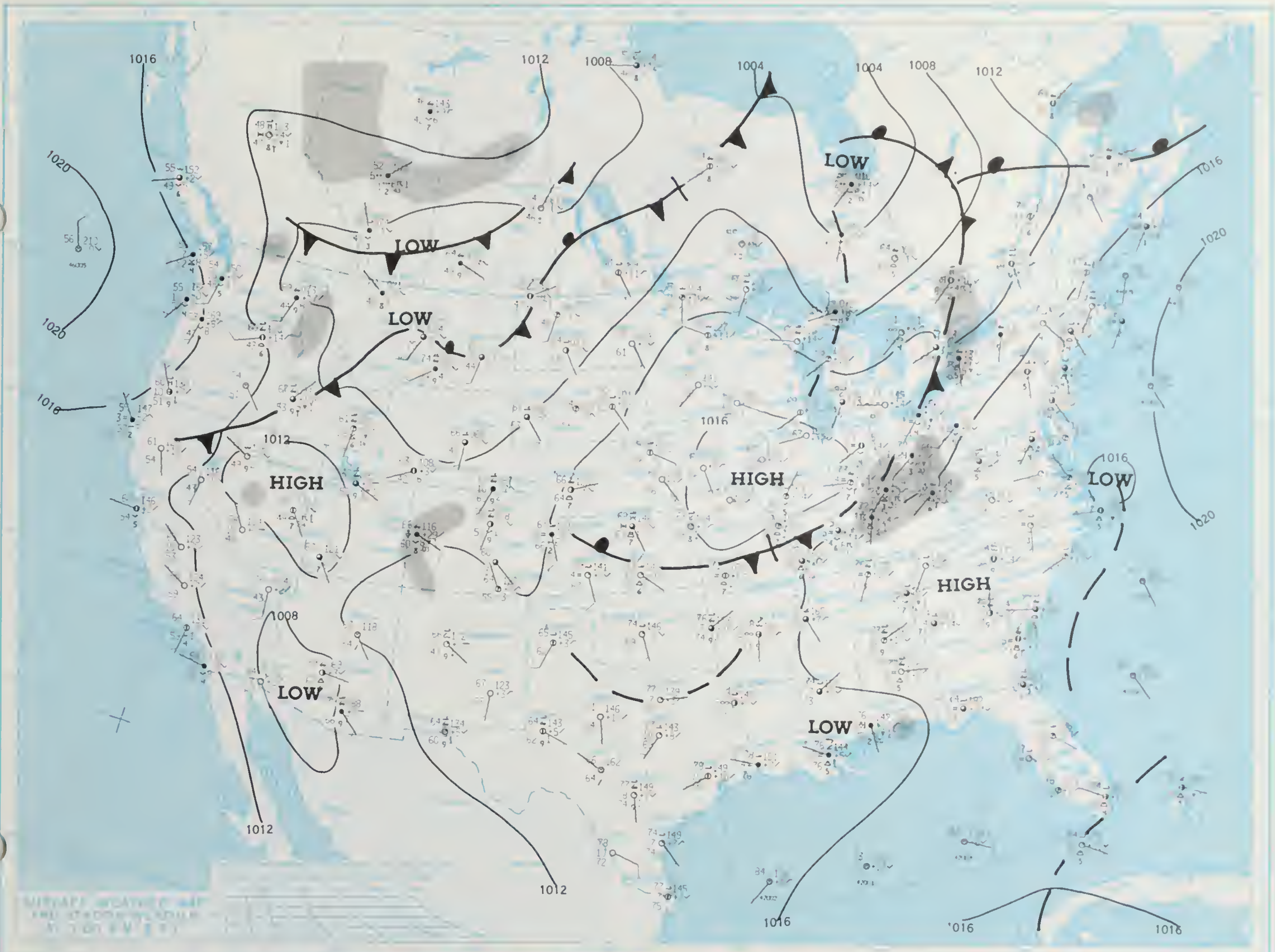


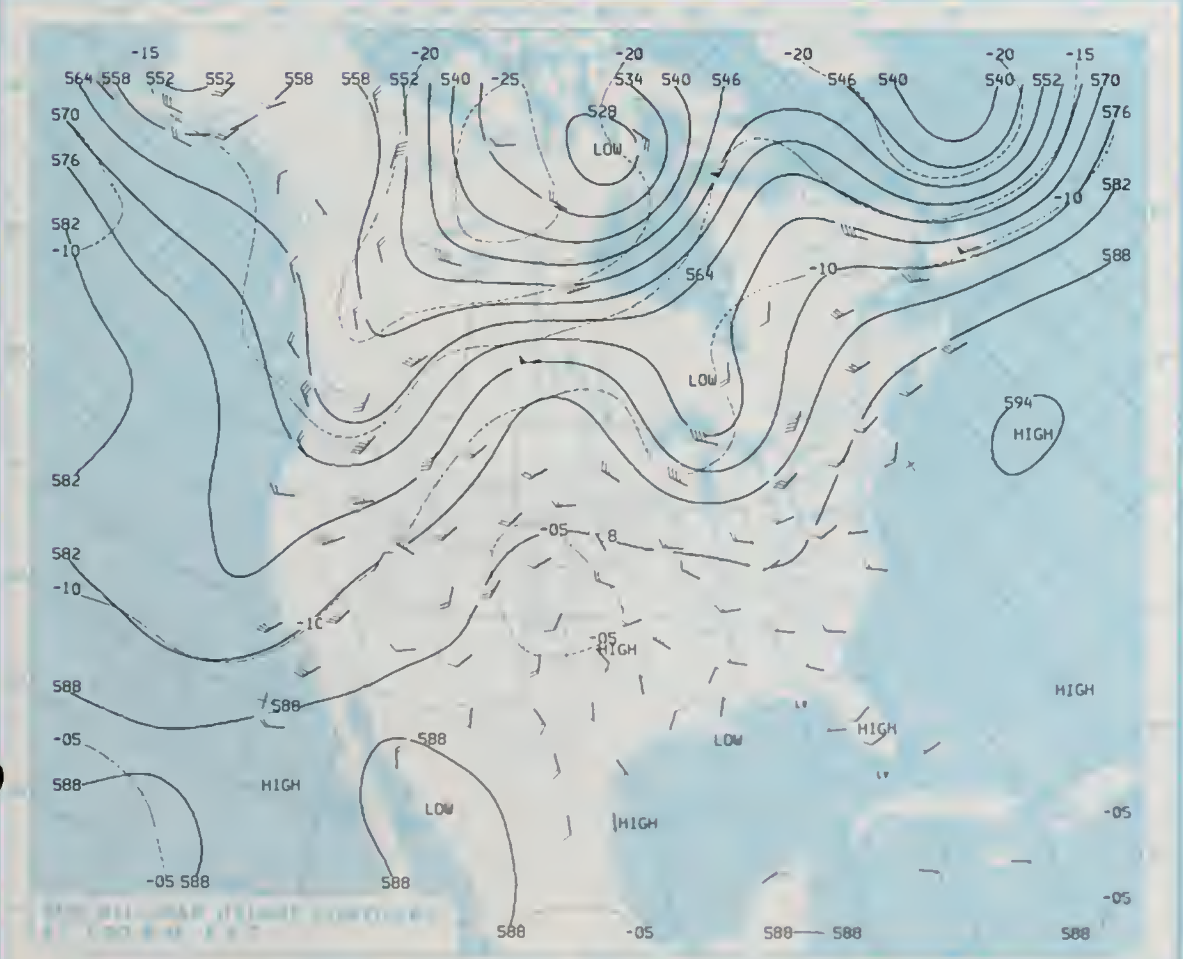



HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

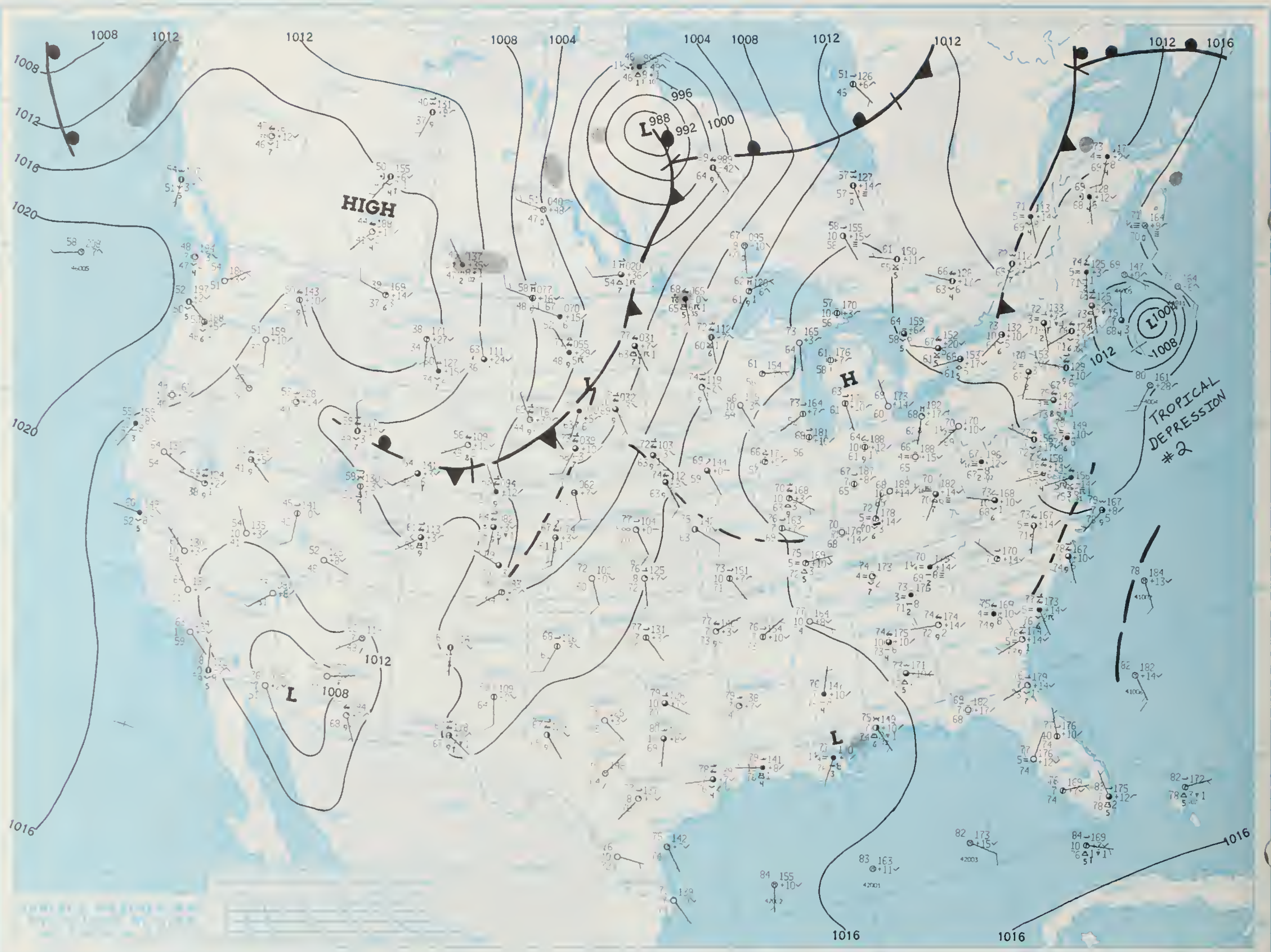


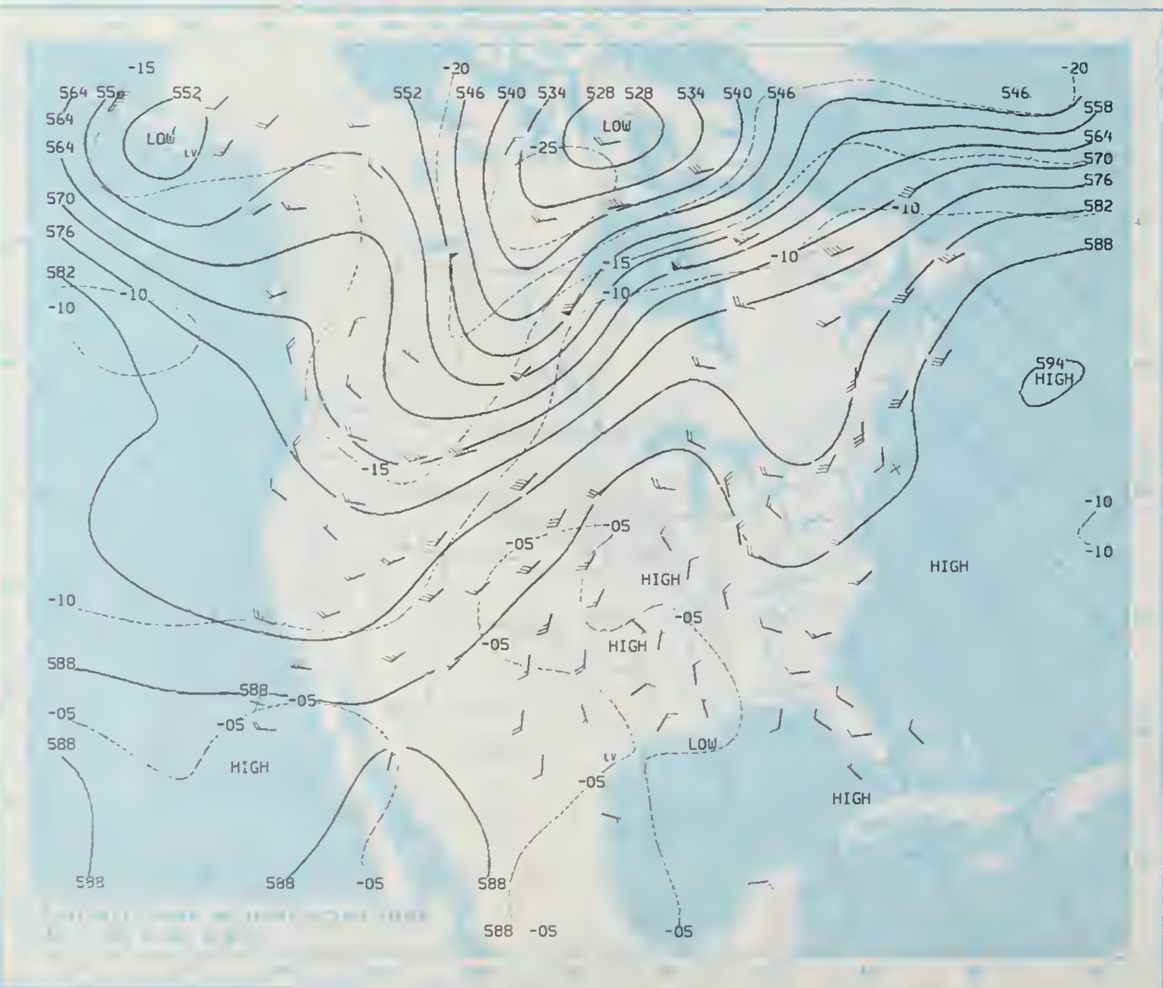
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

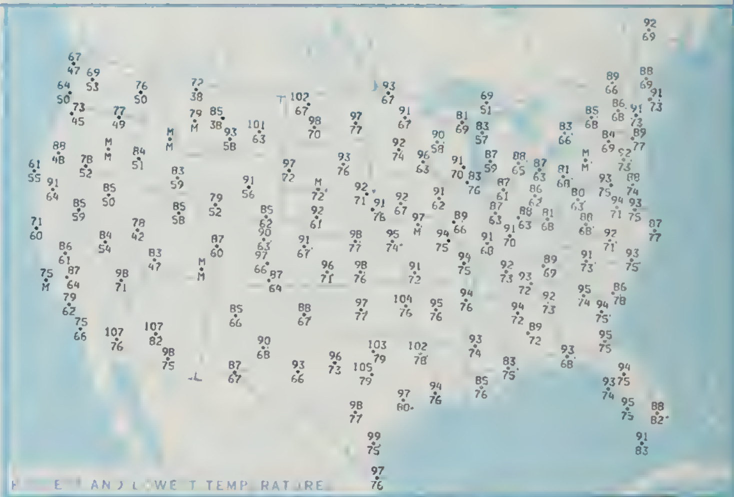


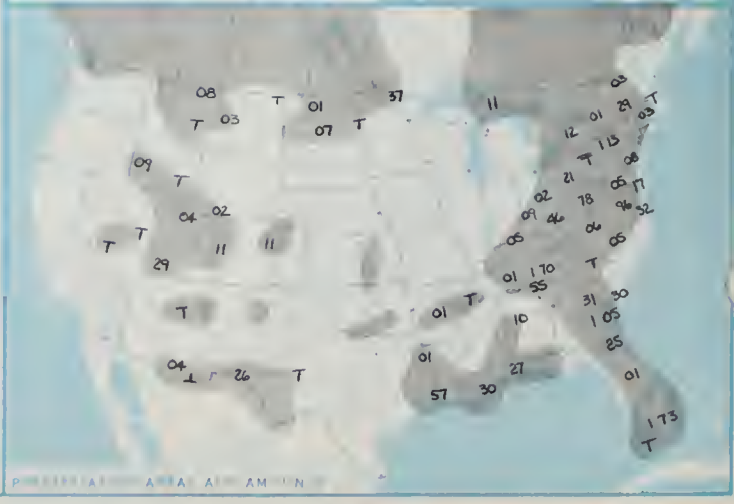
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

SUNDAY, AUGUST 7, 1988






HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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MAP
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daily weather maps

Weekly Series AUGUST 8 - 14, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

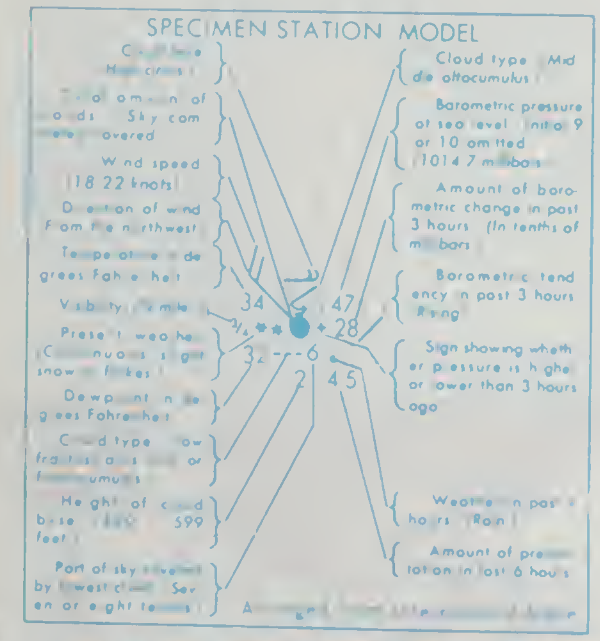
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m. EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines in season show the depth of snow on the ground in inches at 7:00 a.m. EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300-599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level (Initial 9 or 10 omitted) (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
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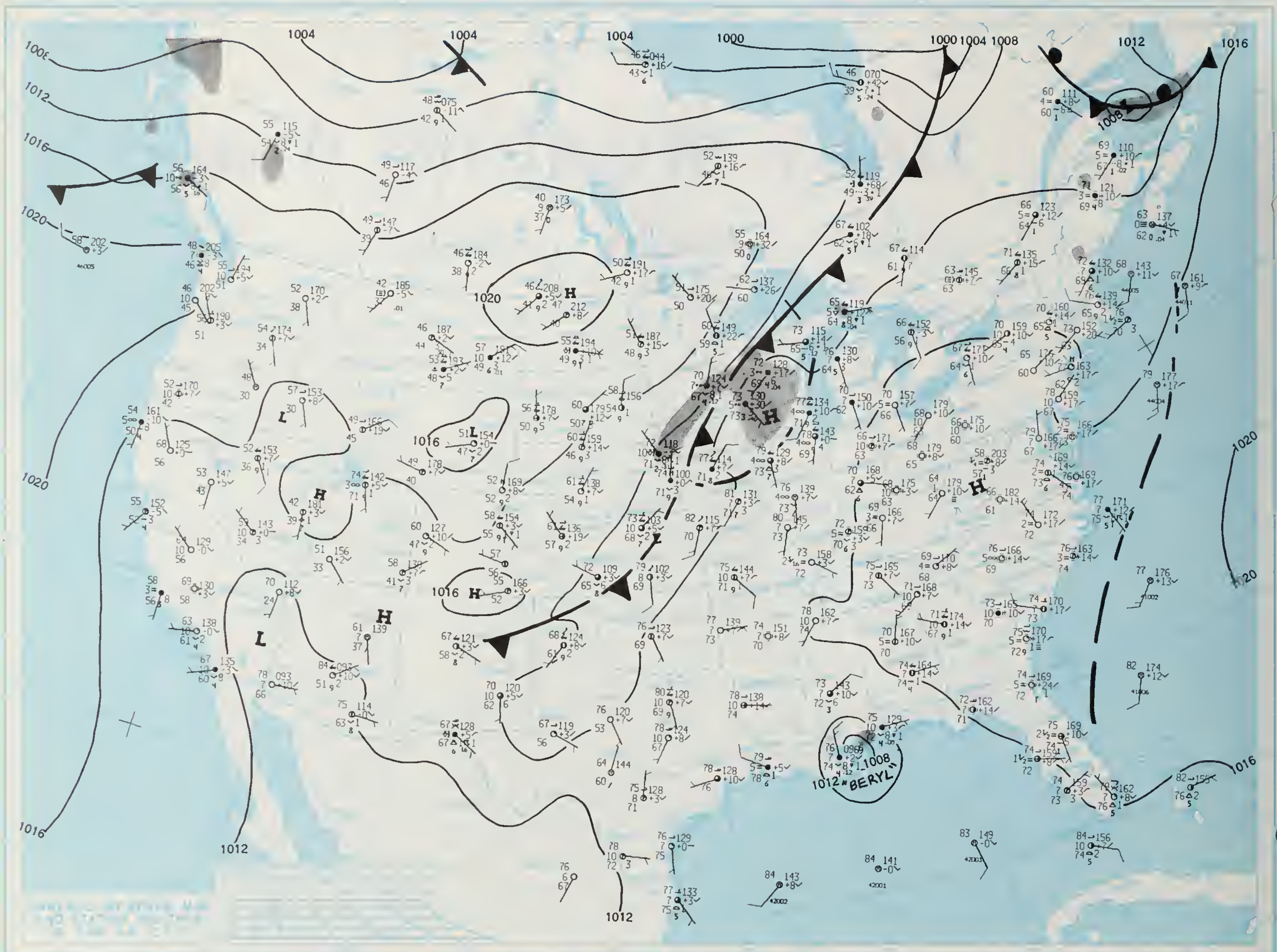
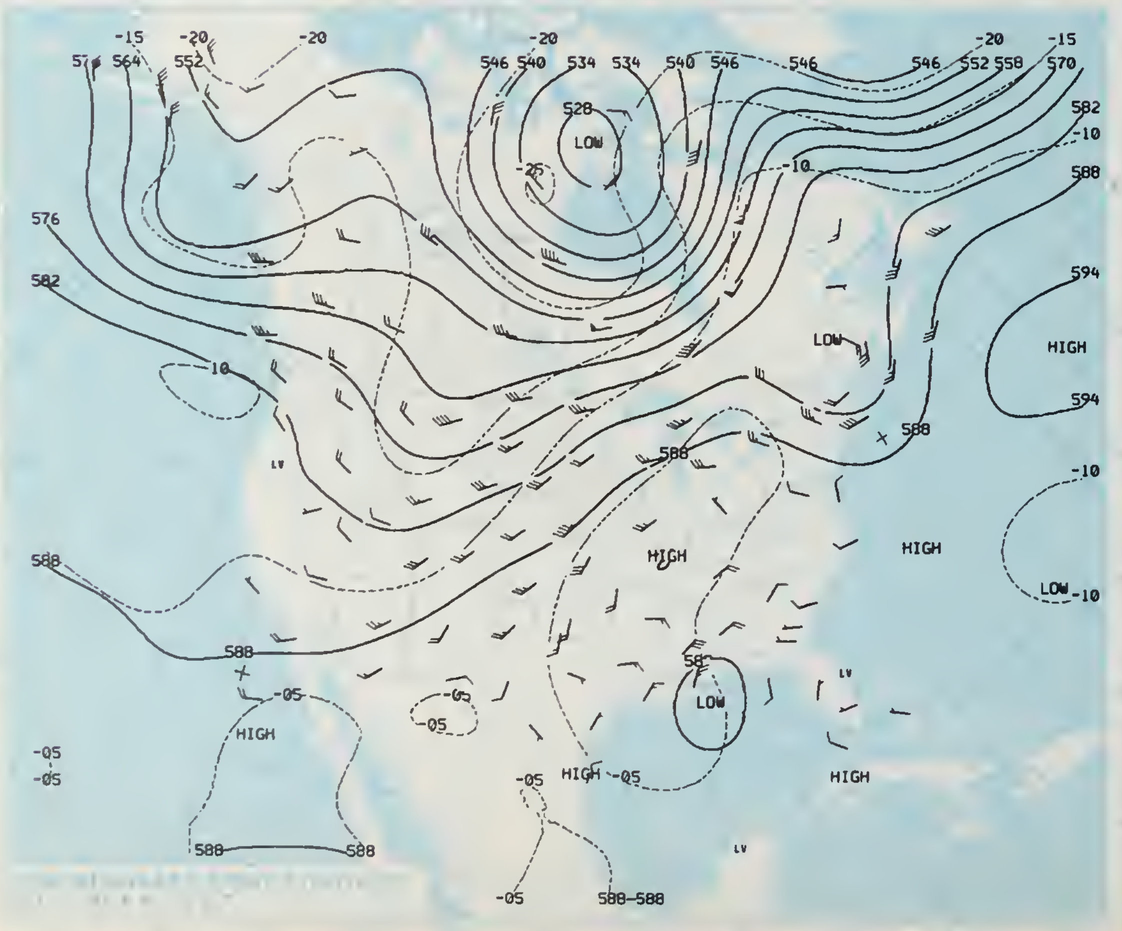
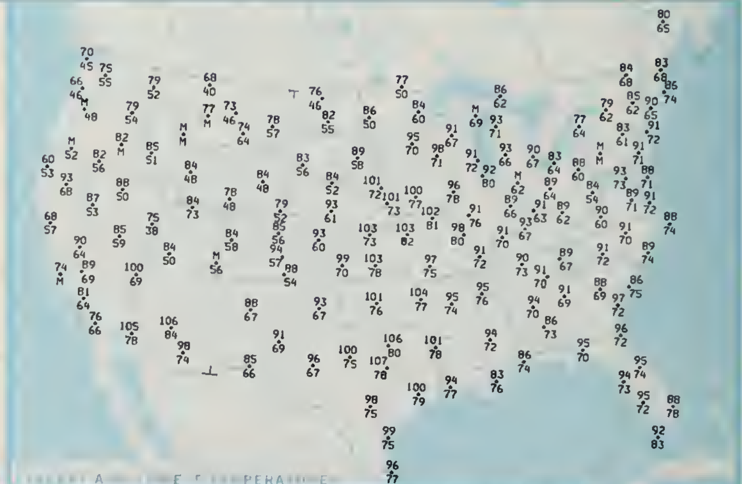
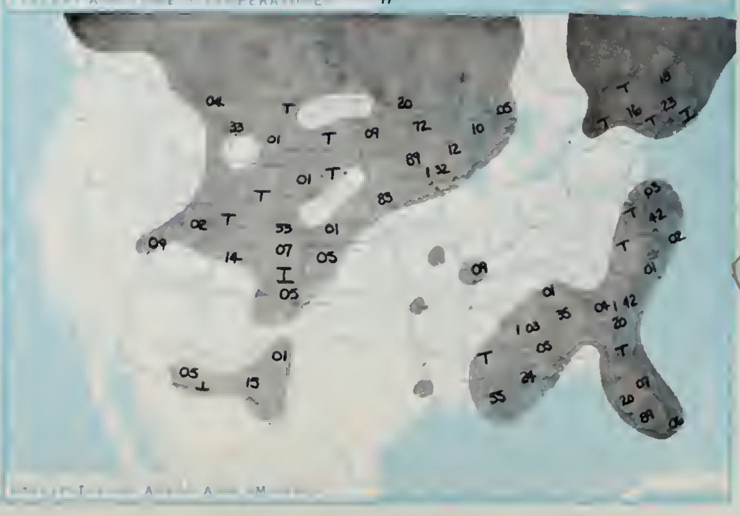
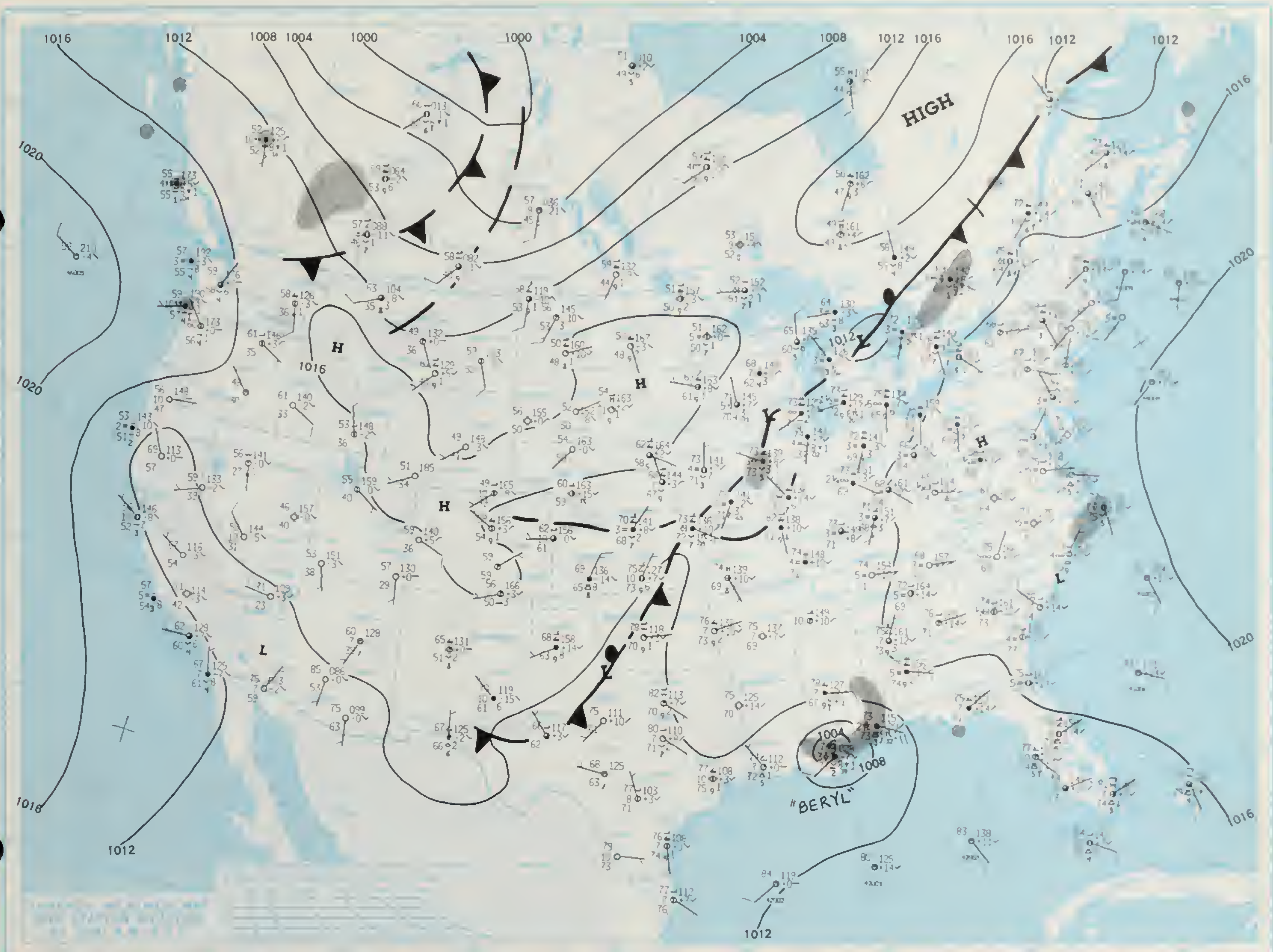
MONDAY, AUGUST 8, 1988







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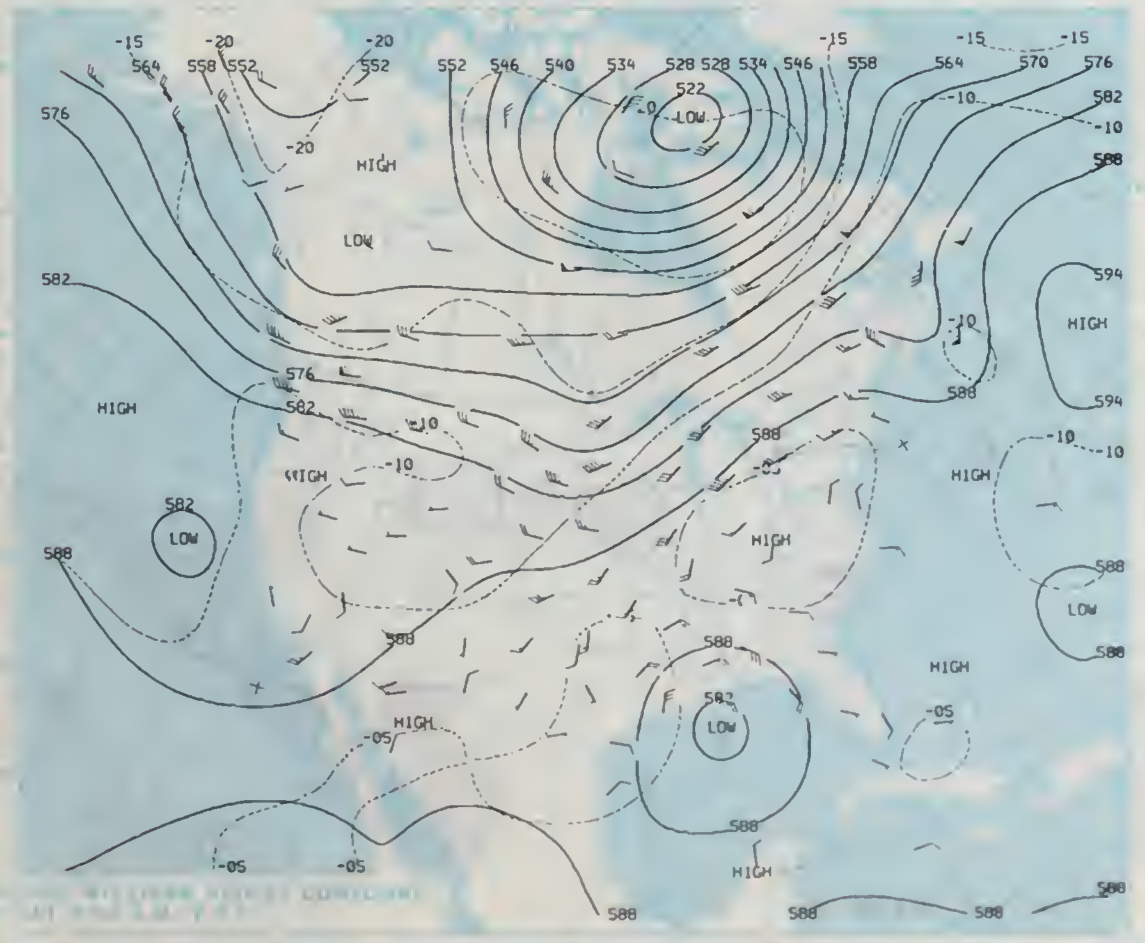
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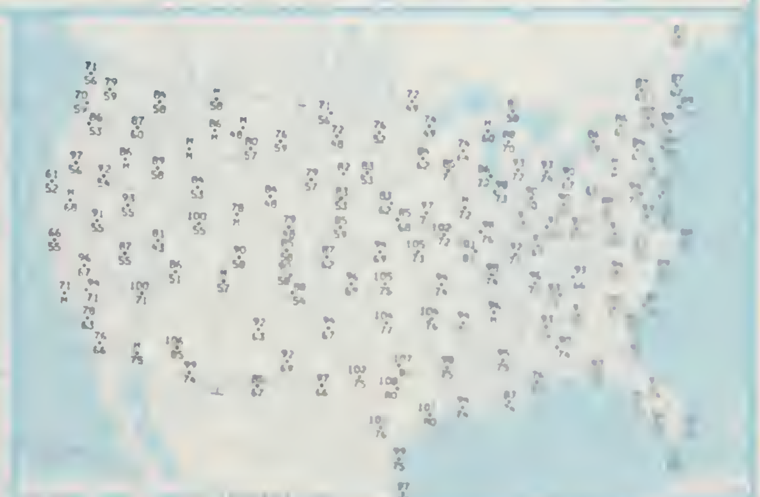
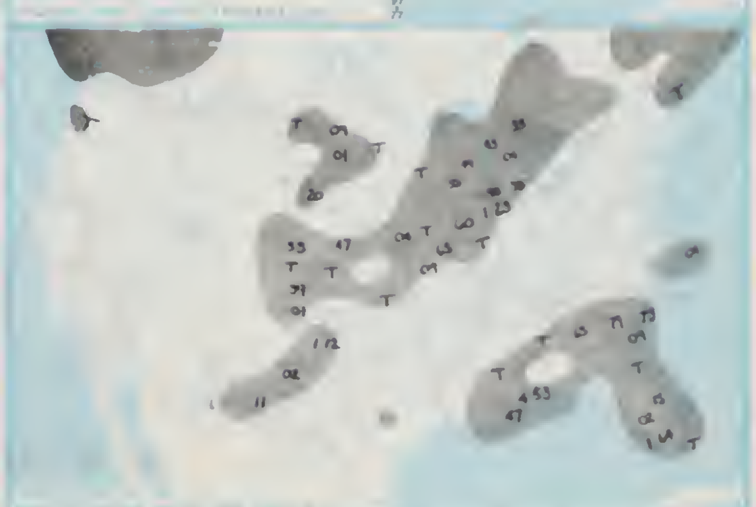
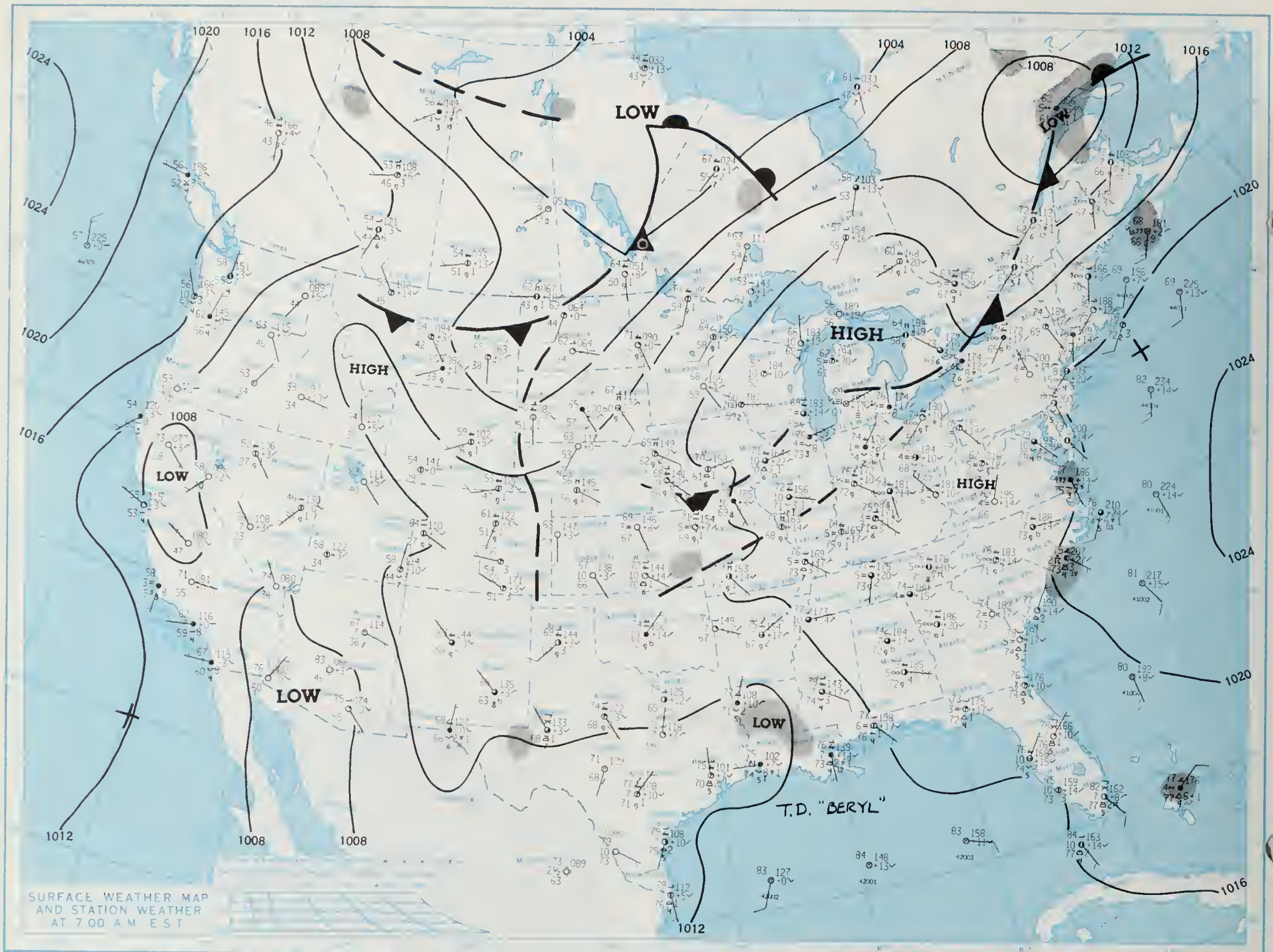
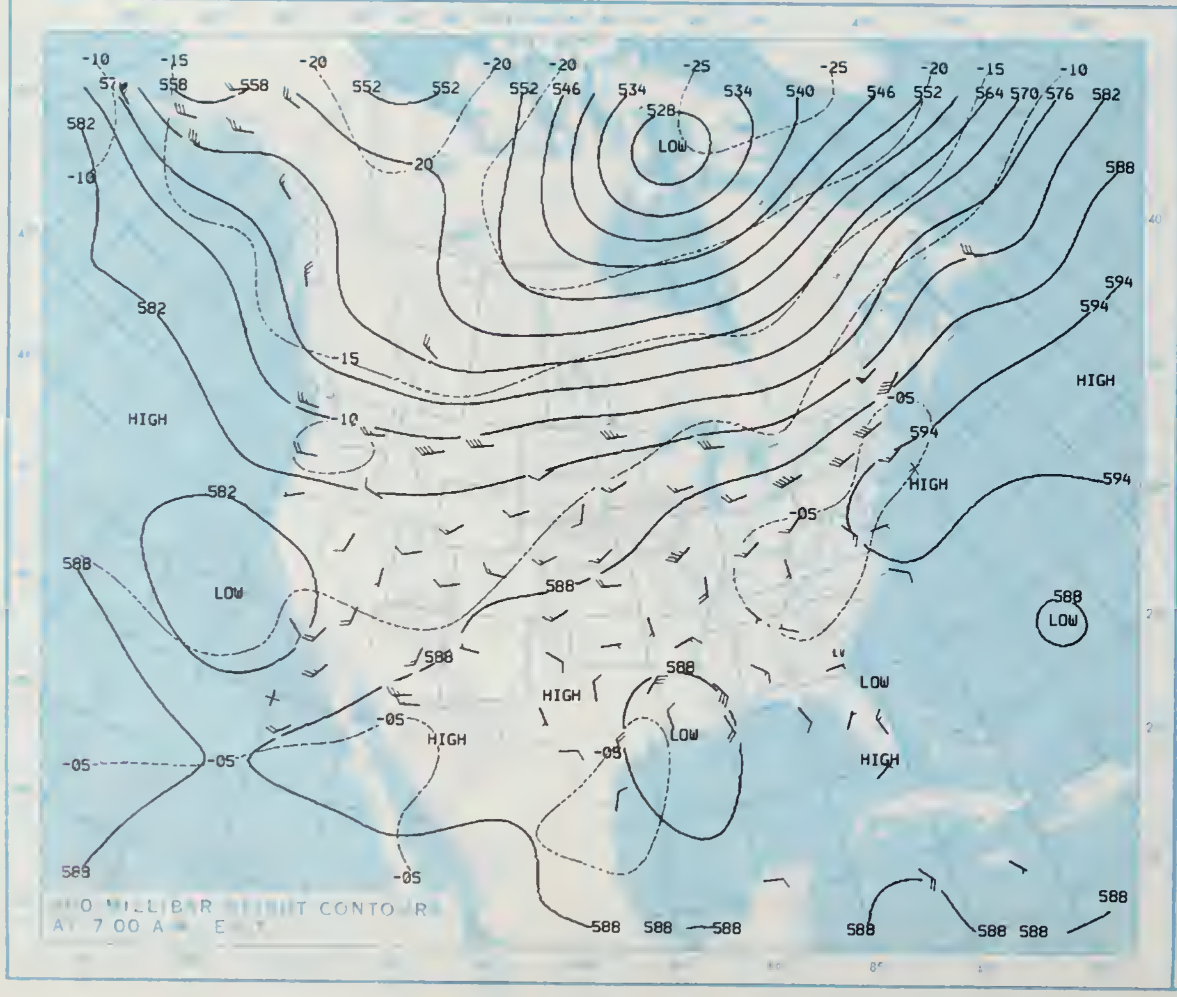




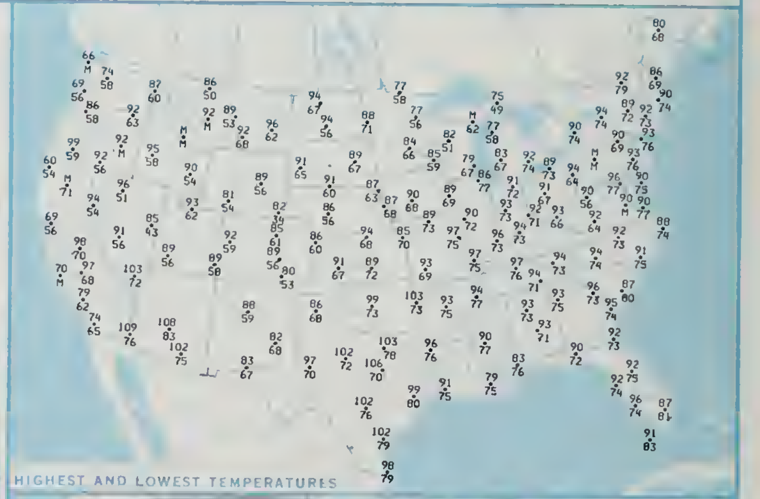
WEDNESDAY, AUGUST 10, 1988



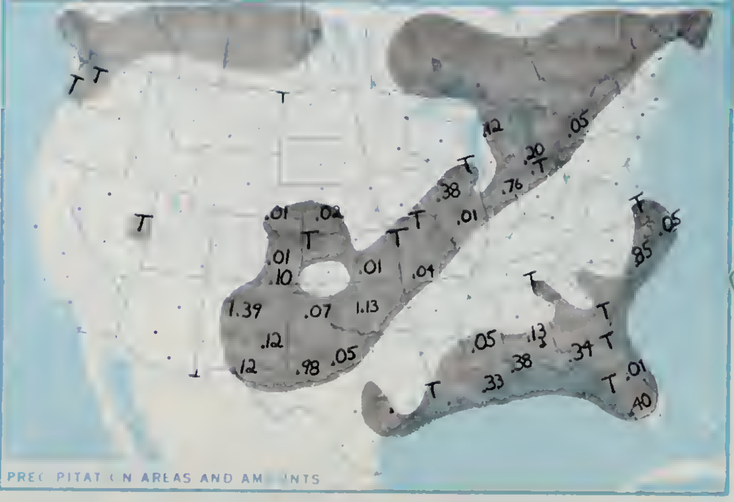
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



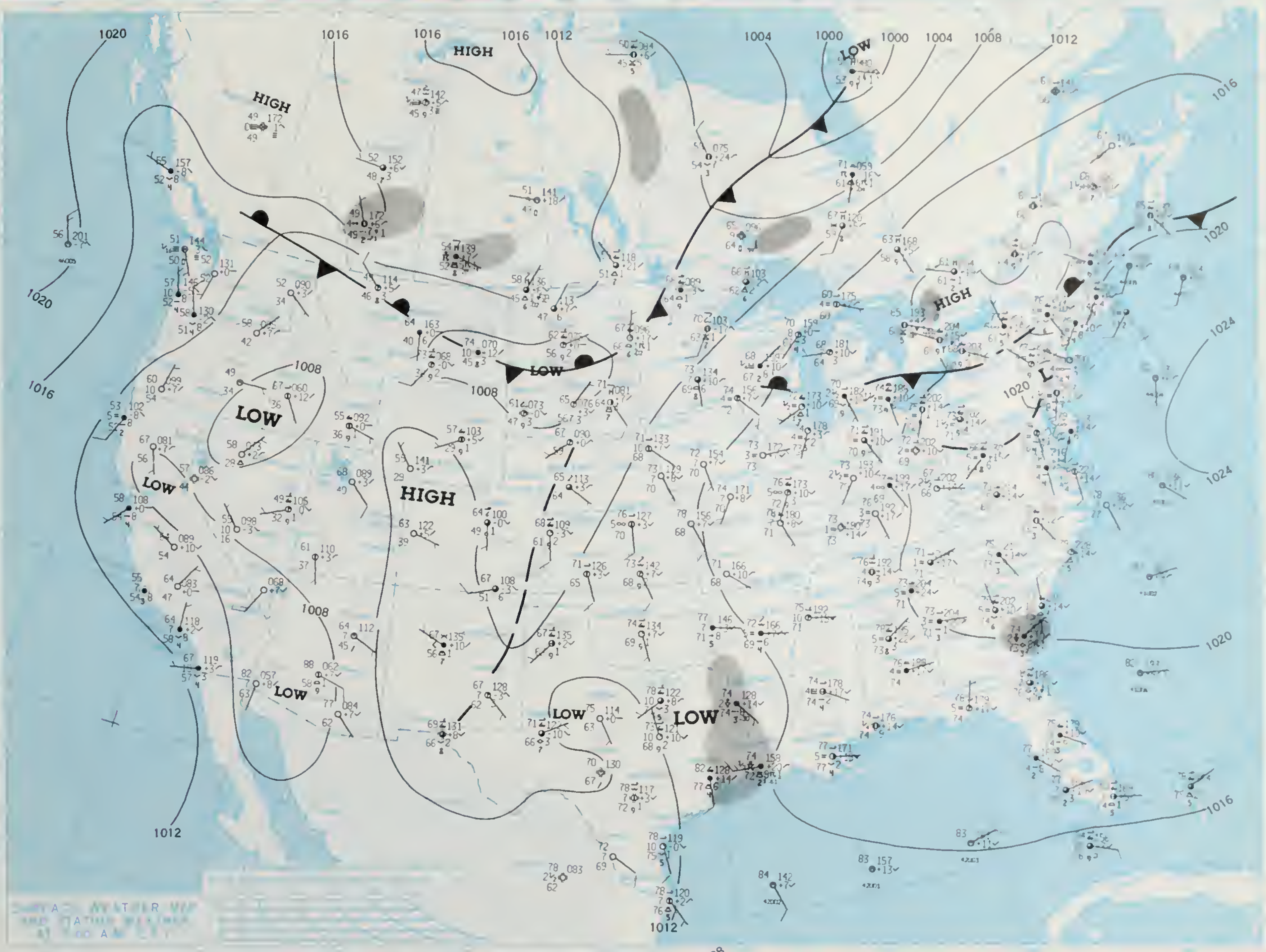
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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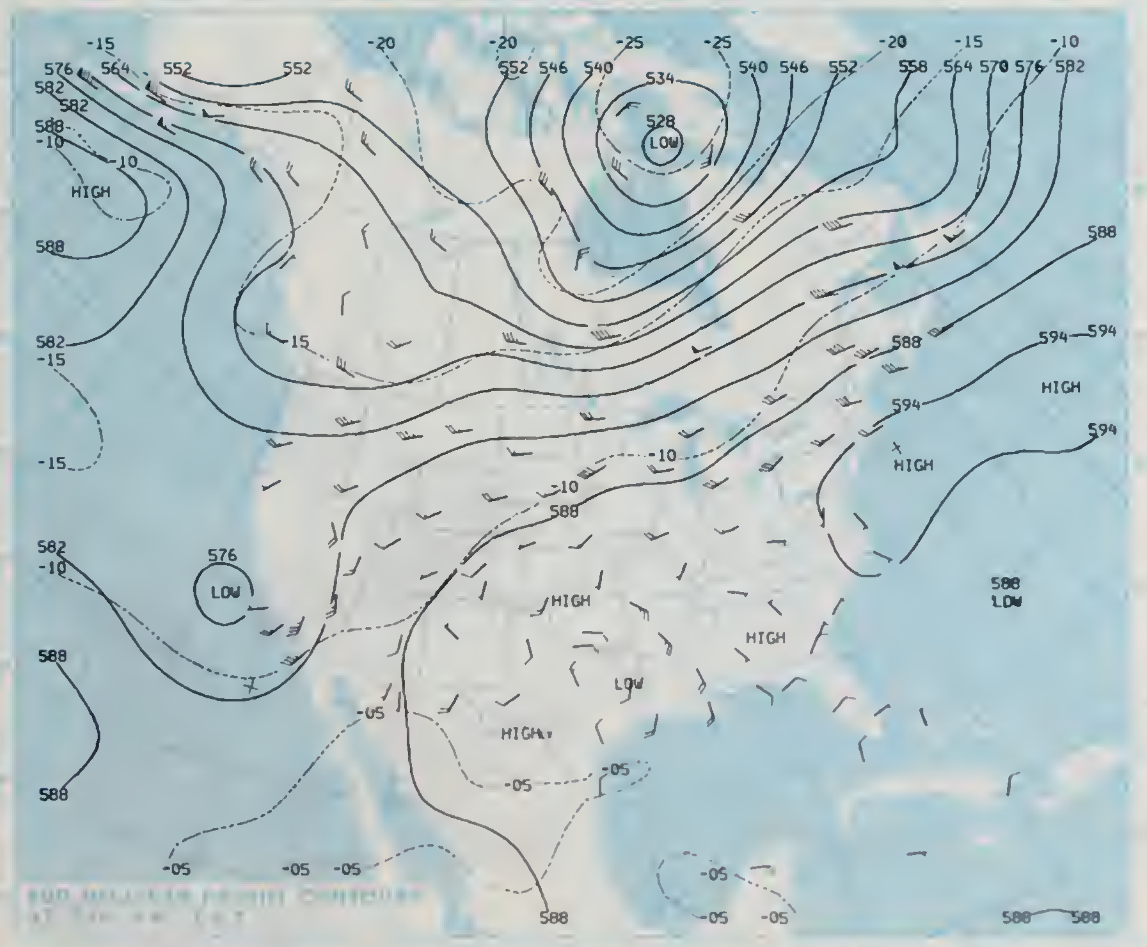

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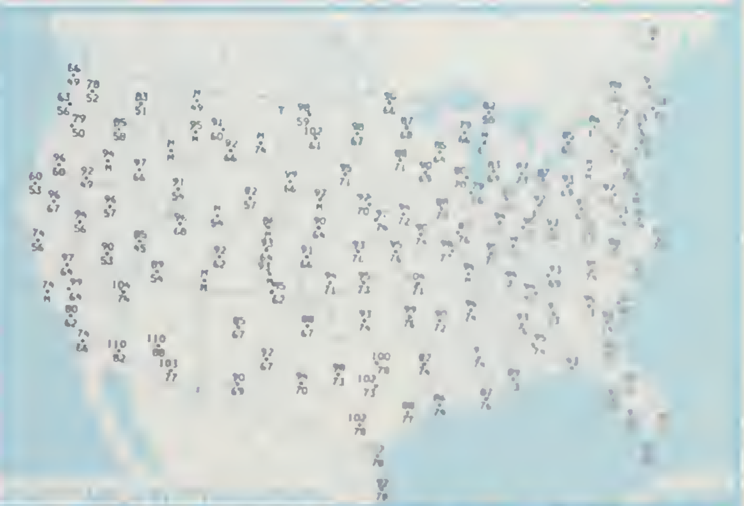
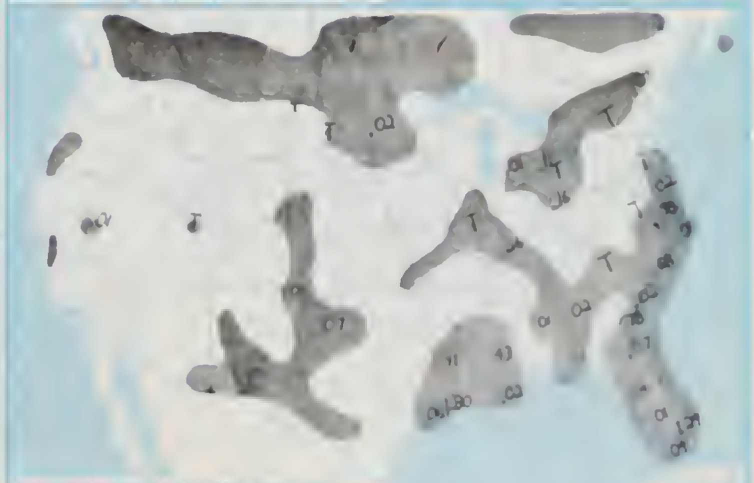
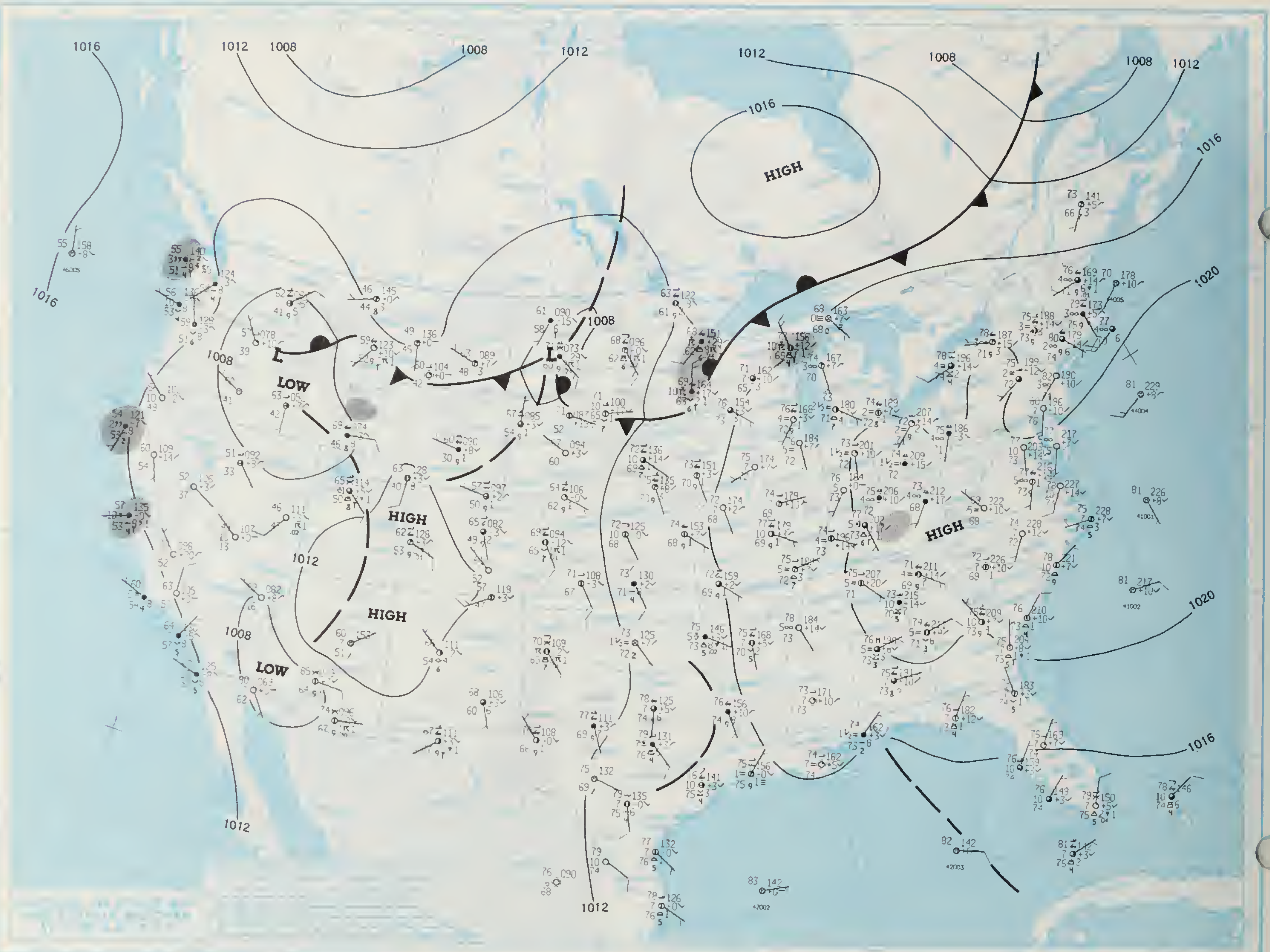
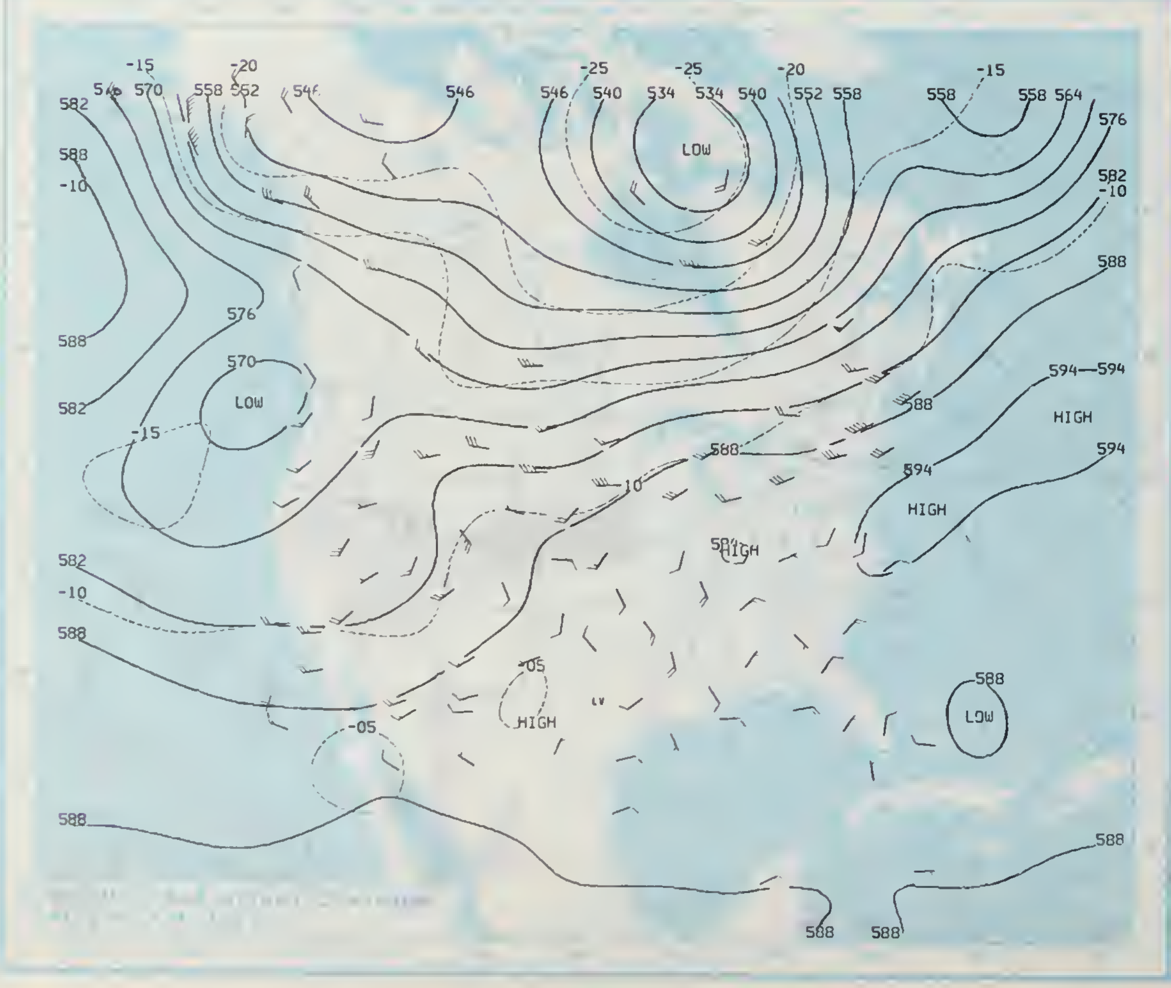
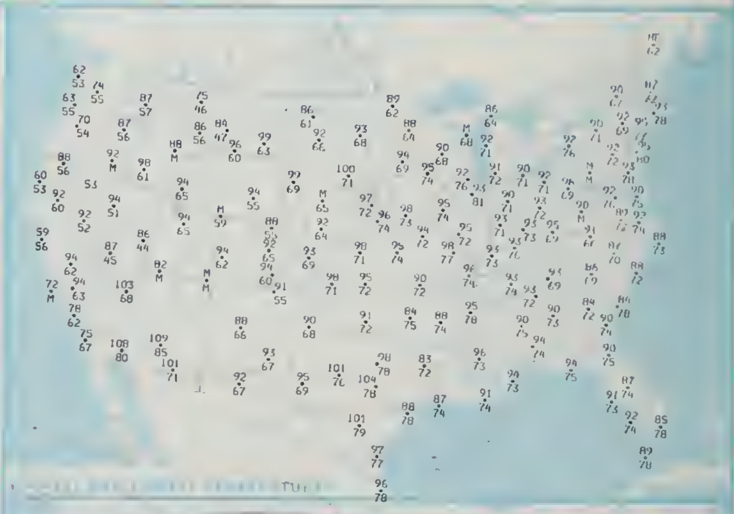


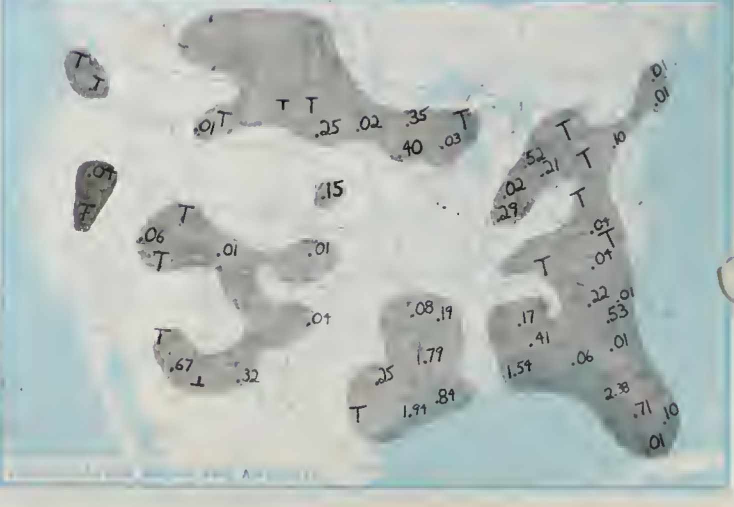


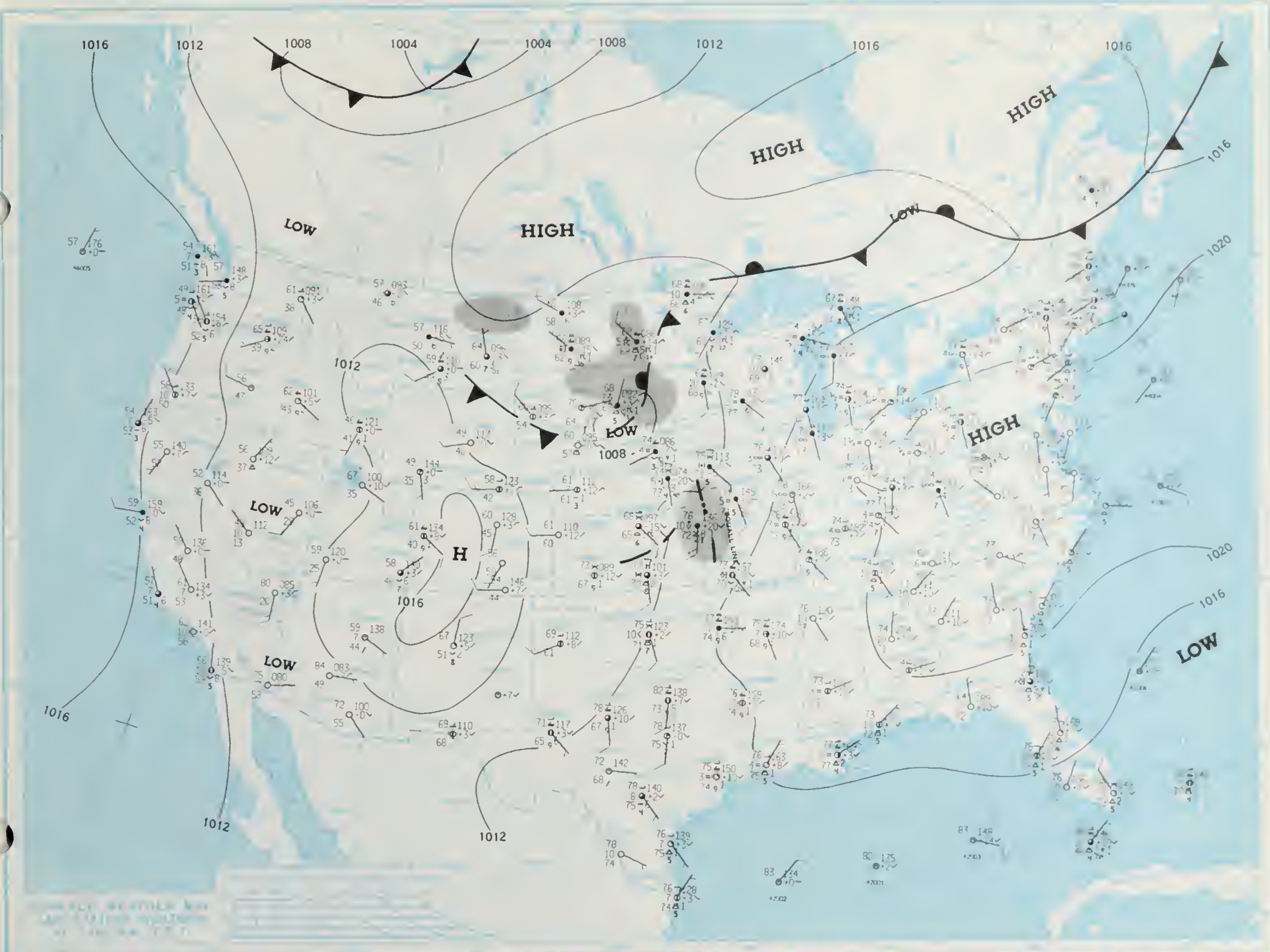
FRIDAY, AUGUST 12, 1988







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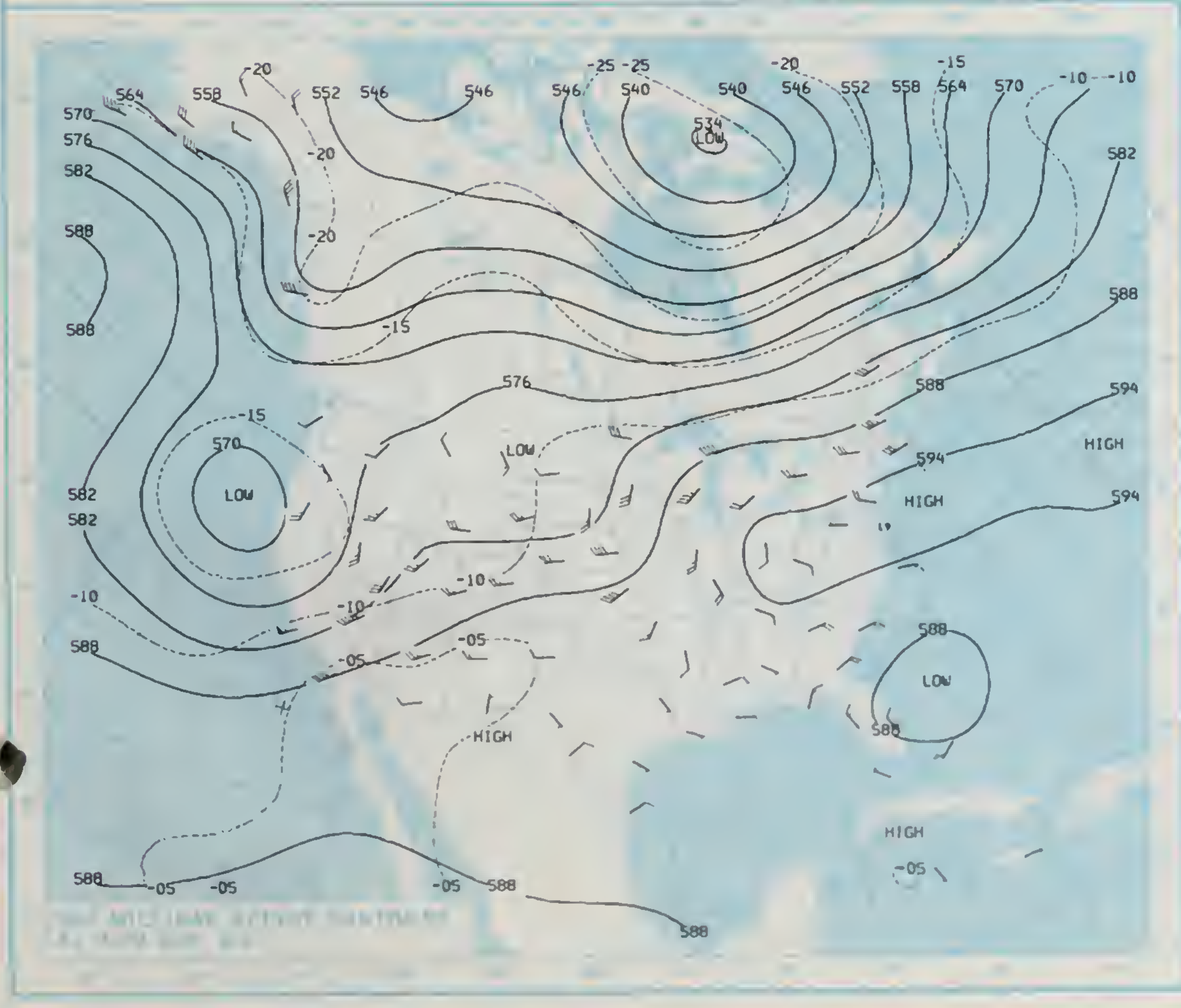
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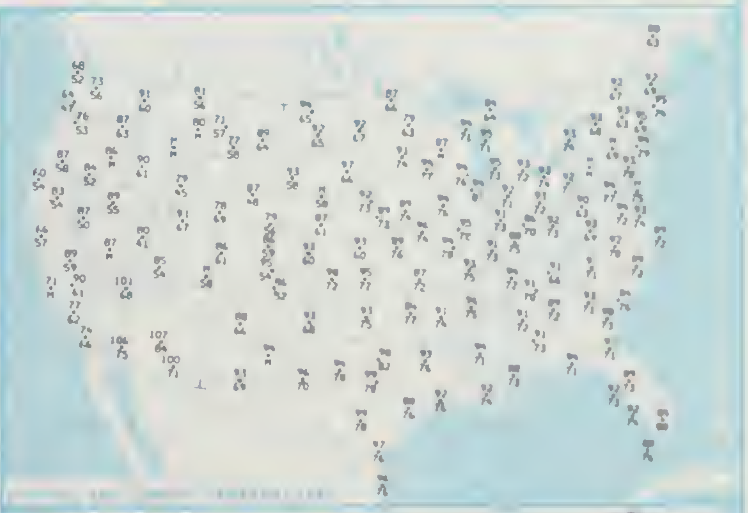

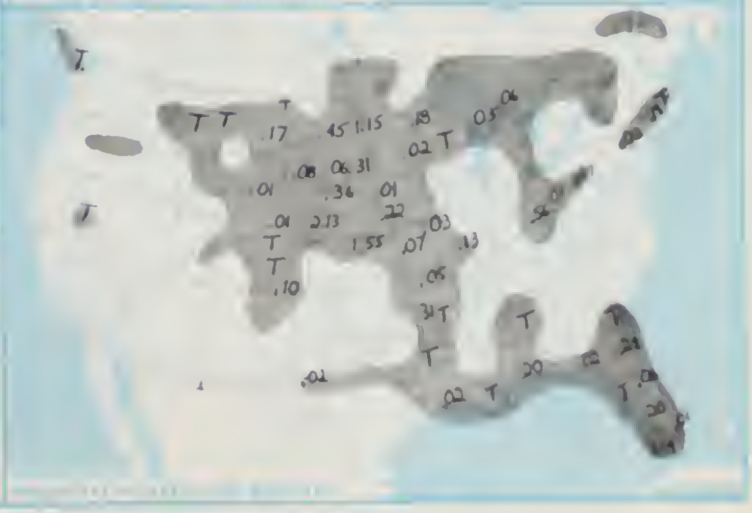
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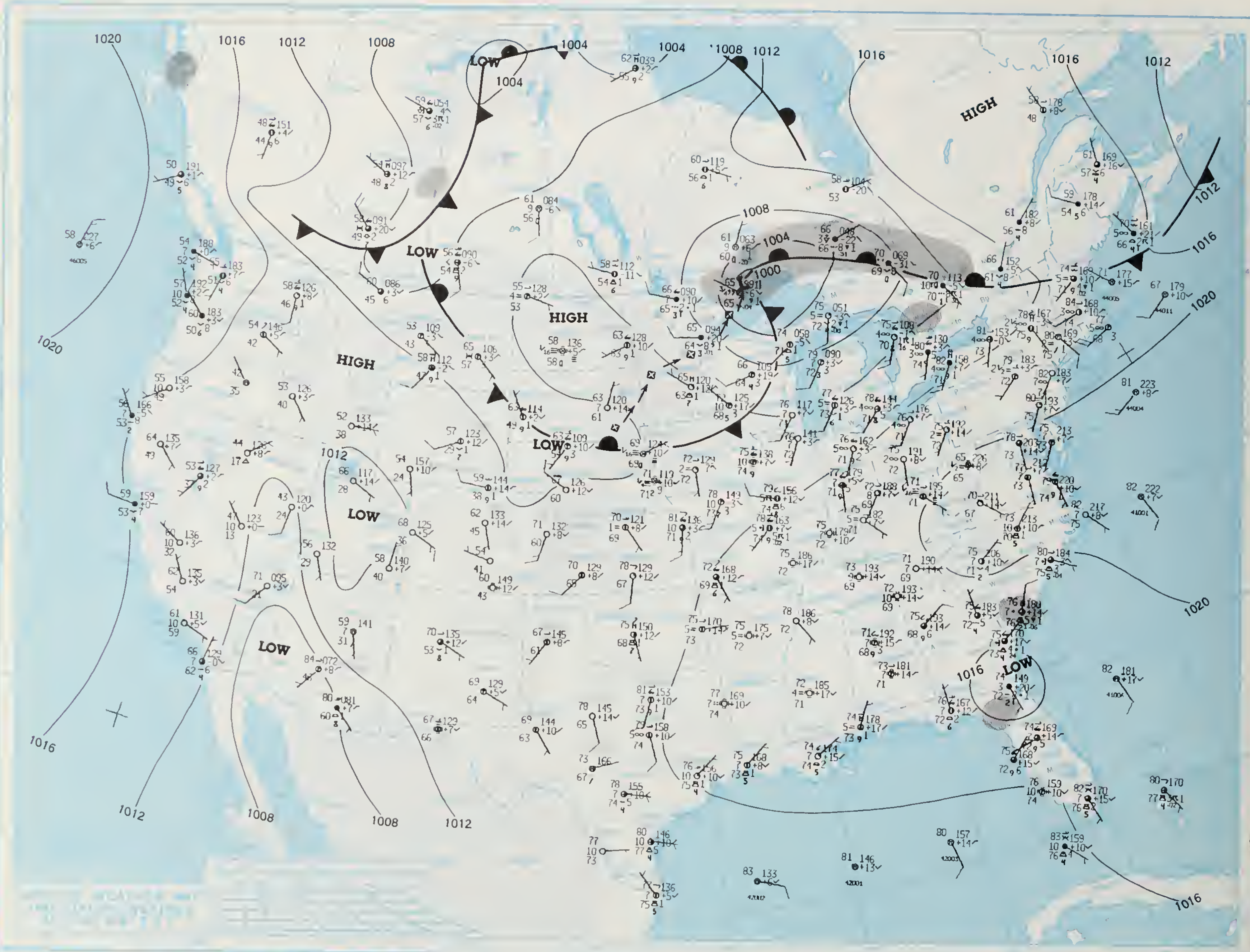
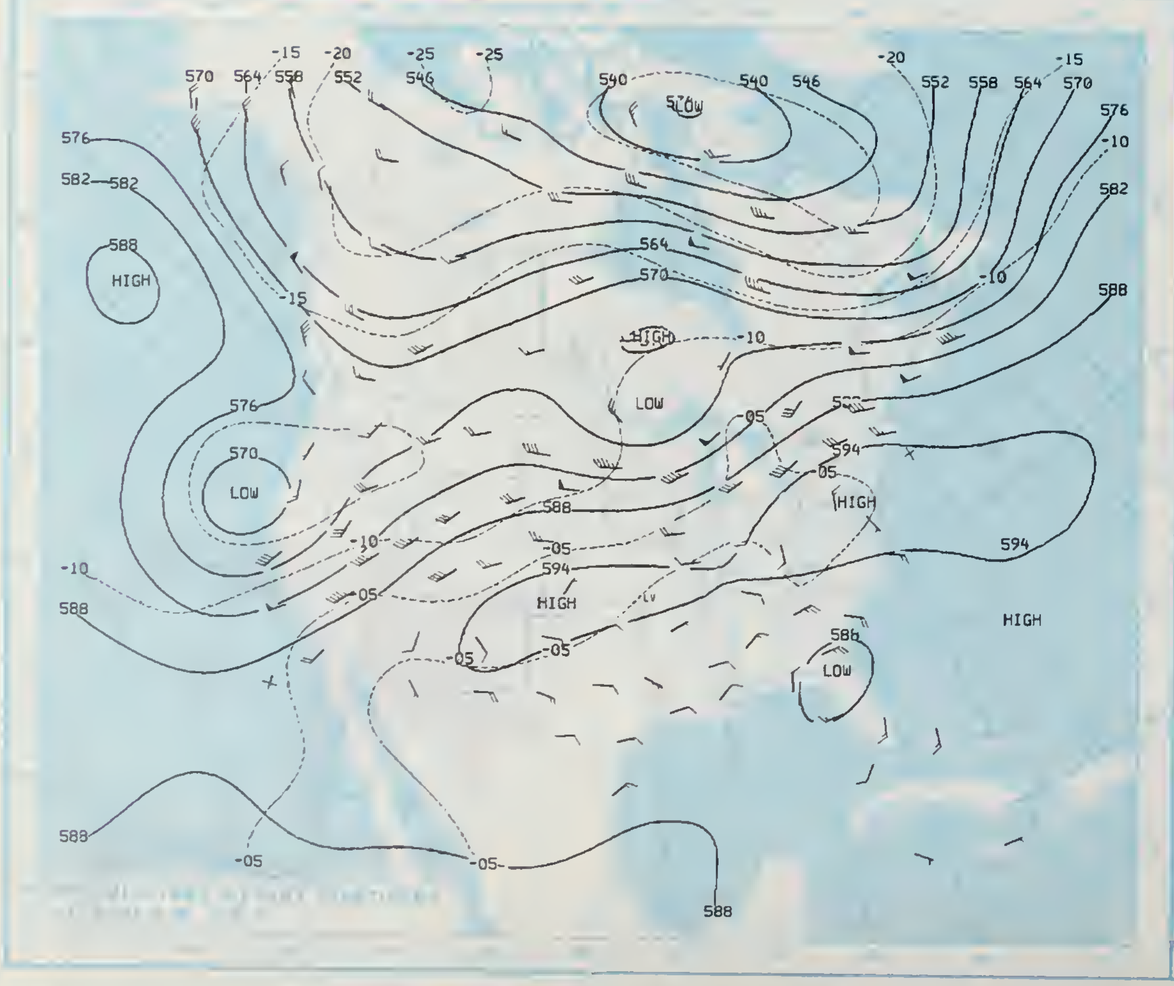
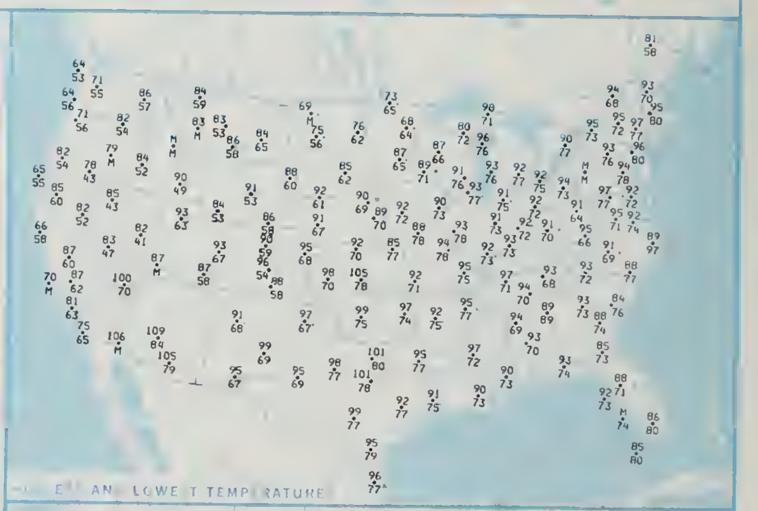
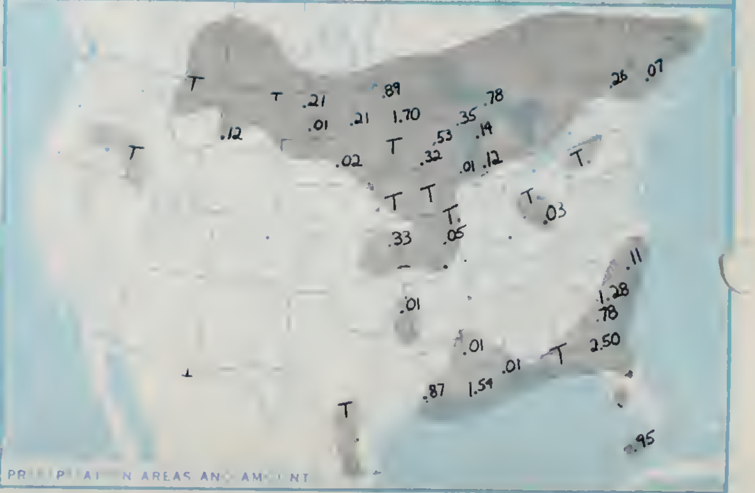
SUNDAY, AUGUST 14, 1988









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daily weather maps

Weekly Series **AUGUST 15 - 21, 1988**

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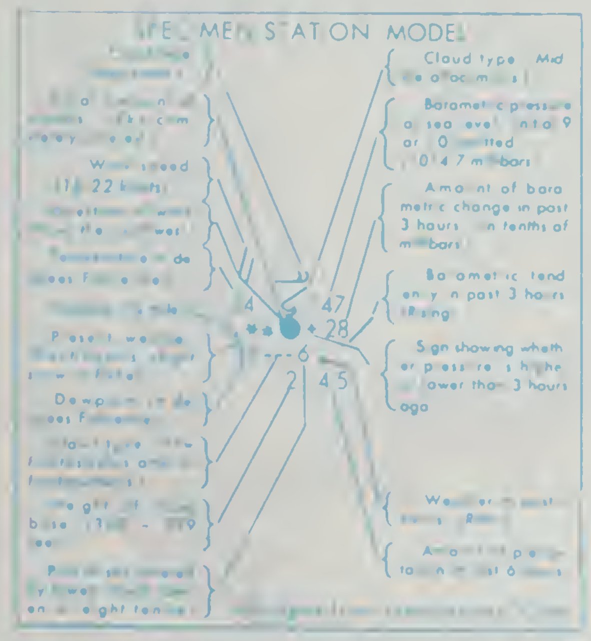
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Amount of precipitation in last 6 hours
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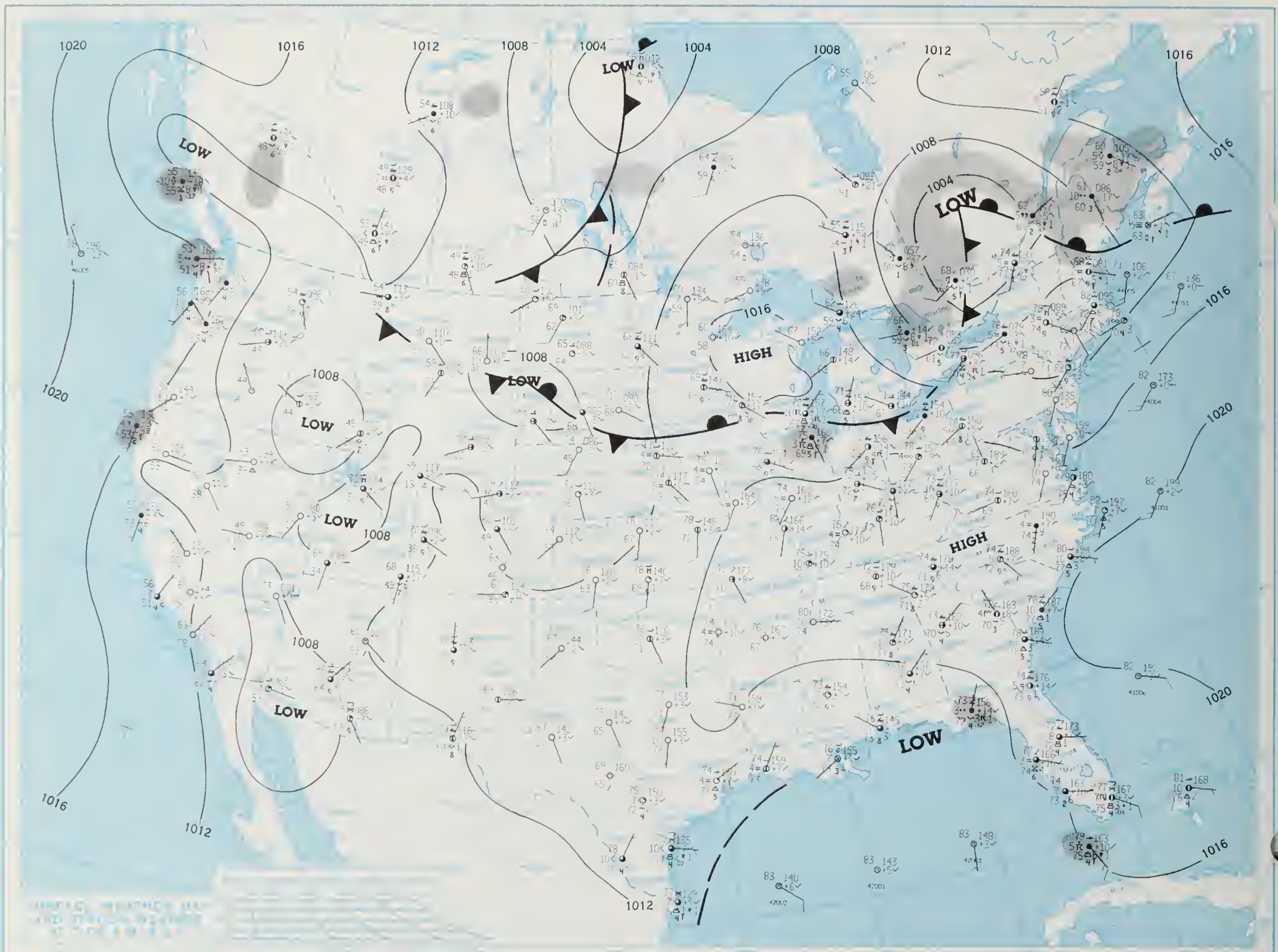
MONDAY, AUGUST 15, 1988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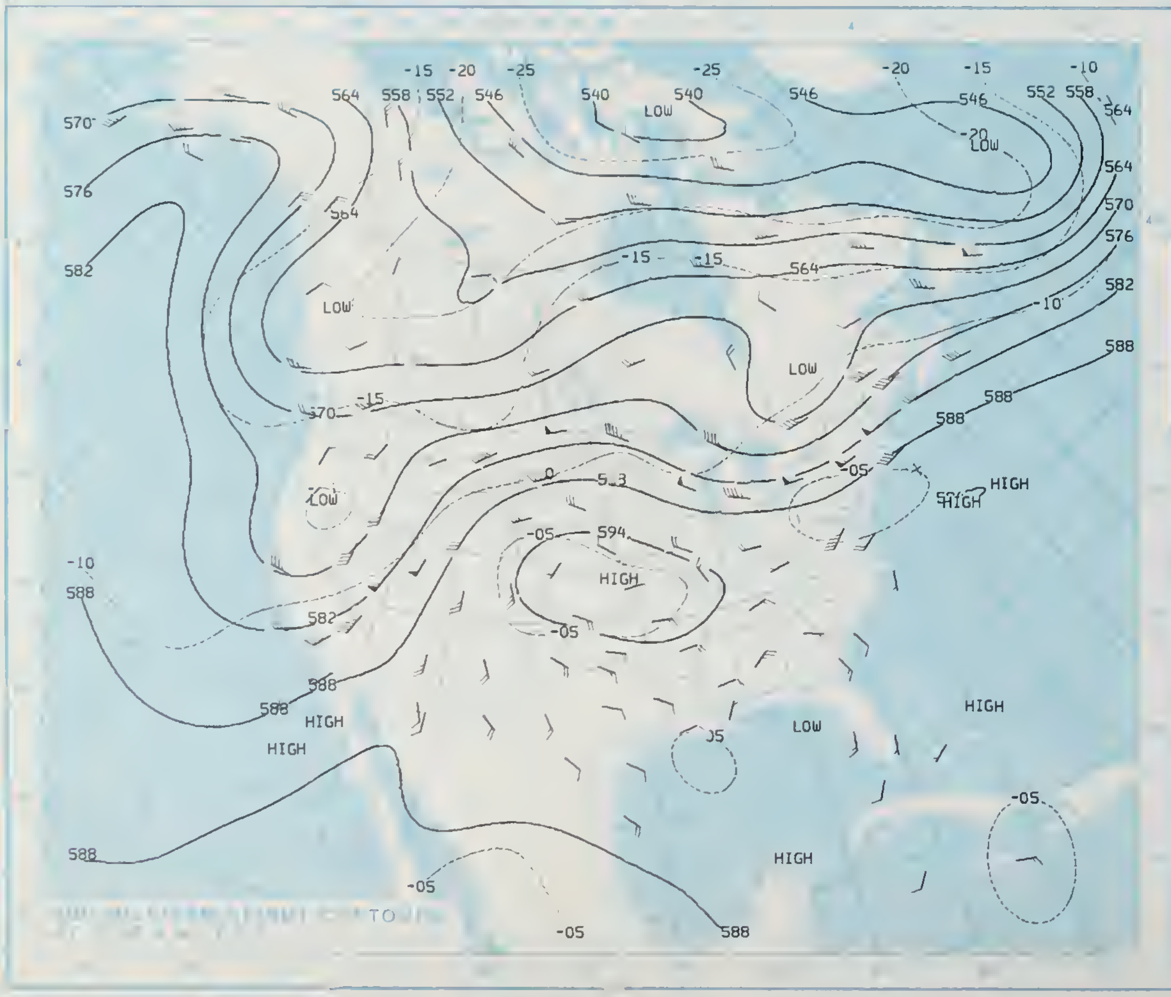
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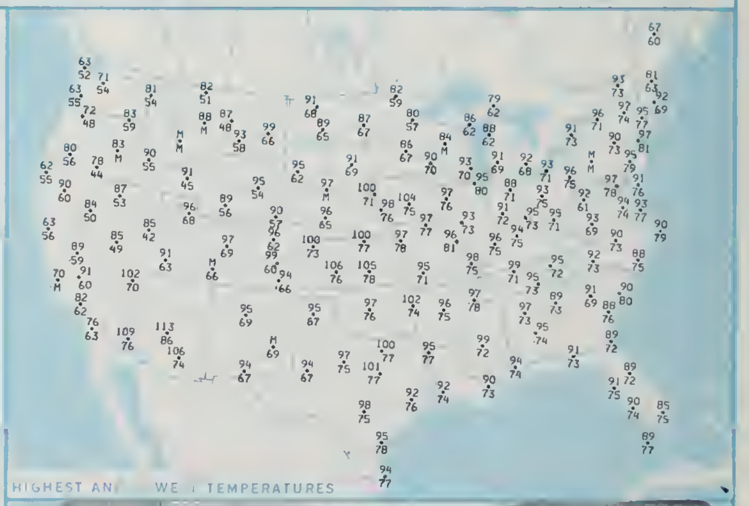
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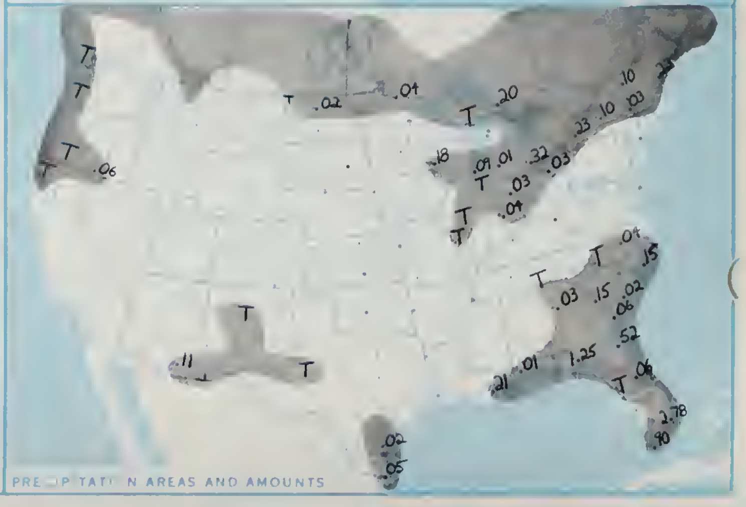
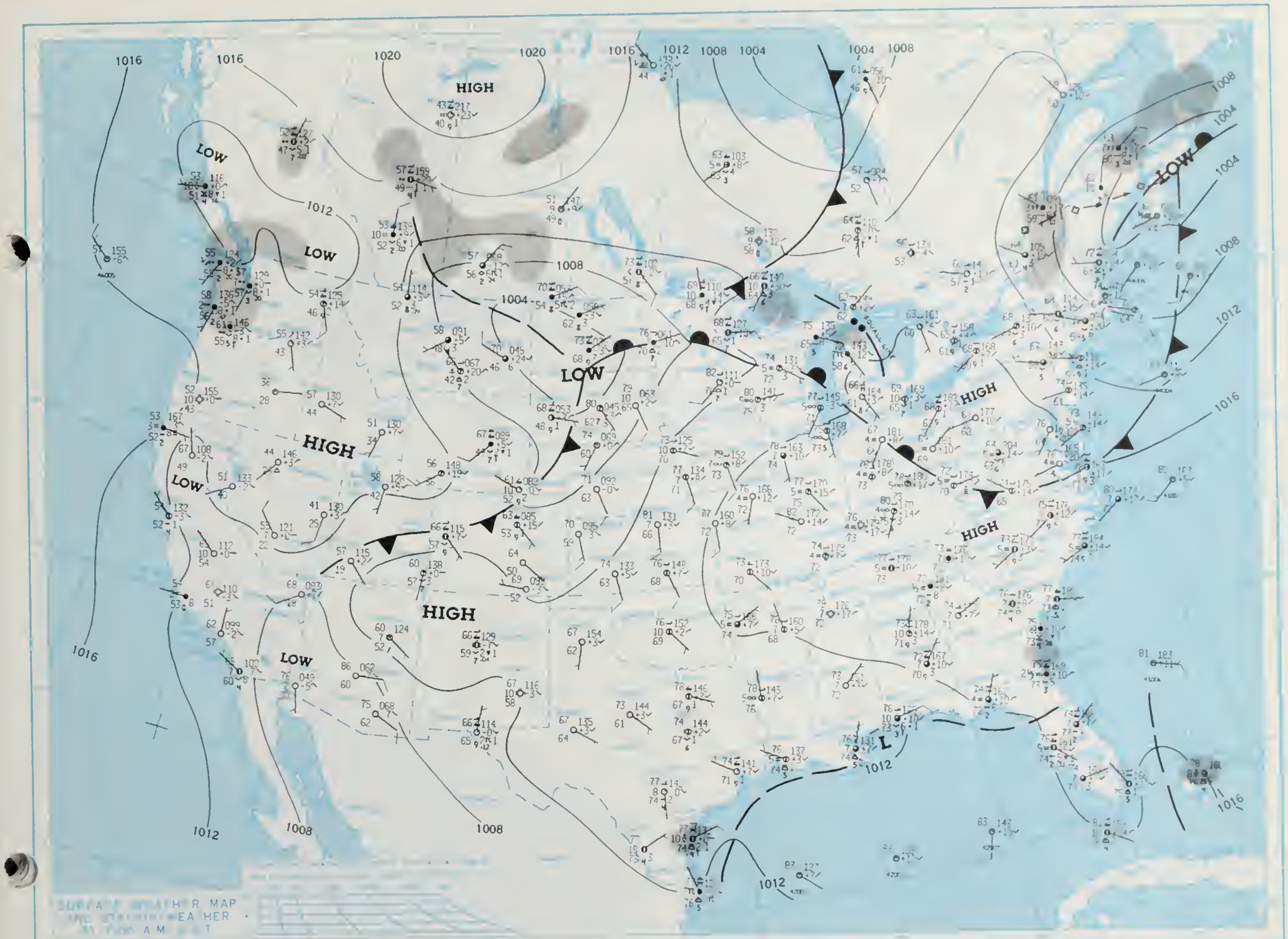

PRECIPITATION AREAS AND AMOUNTS



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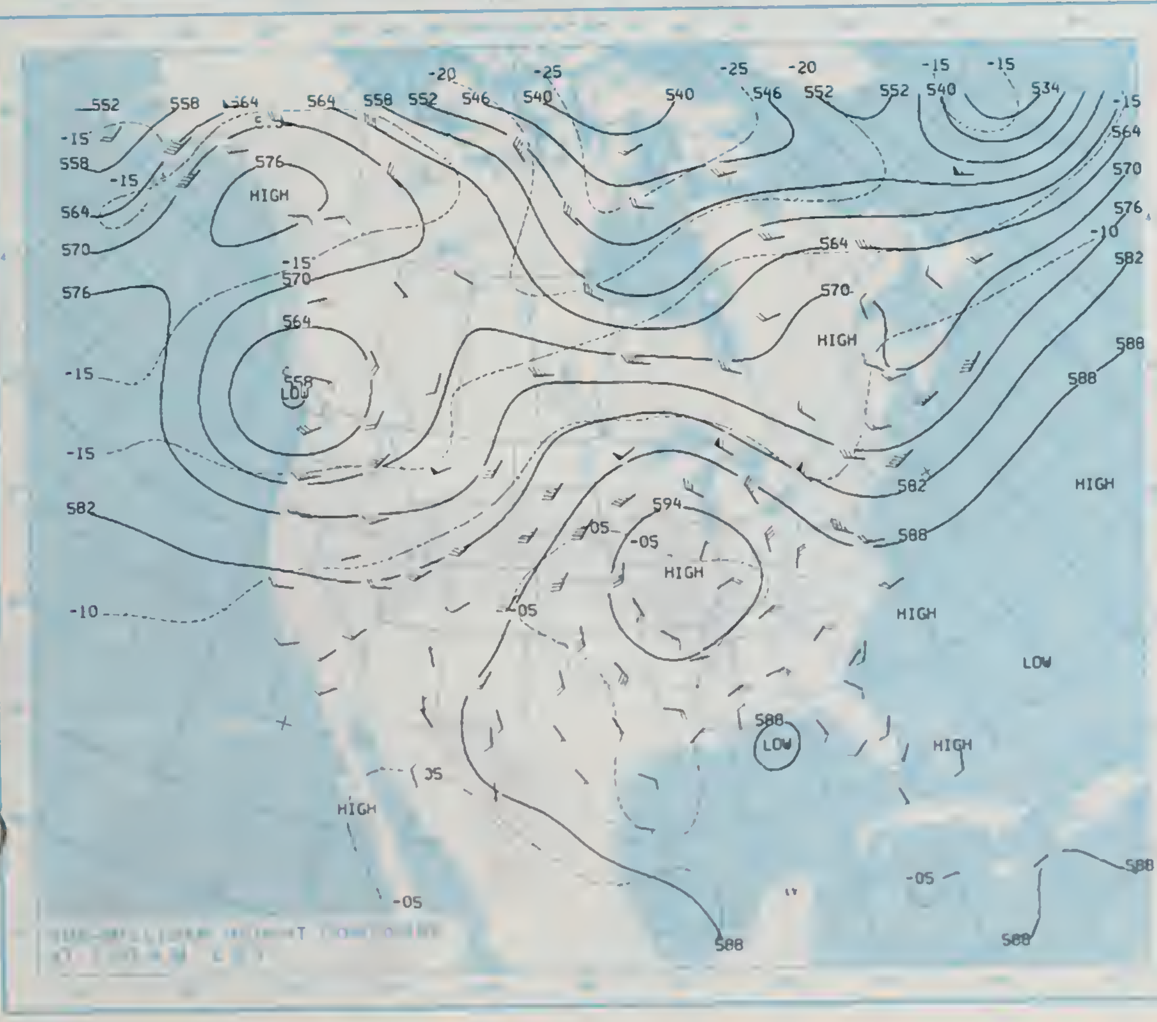

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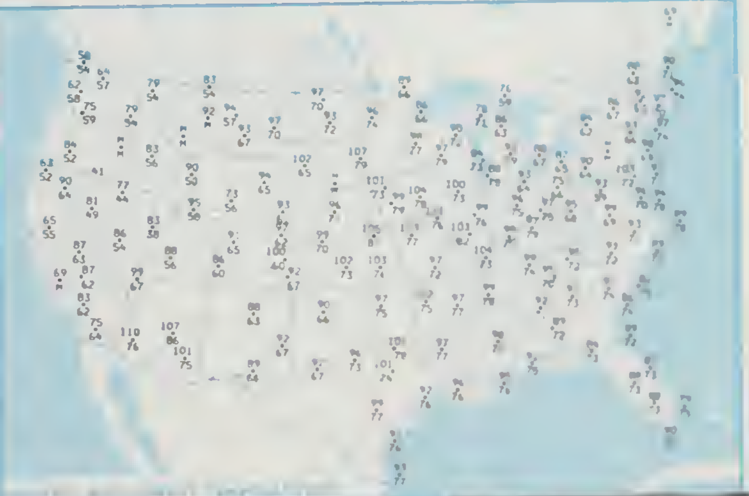
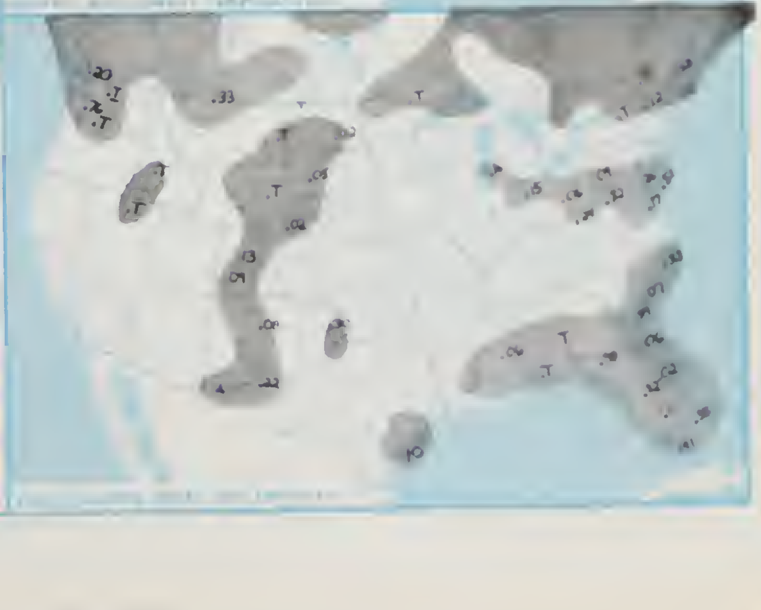
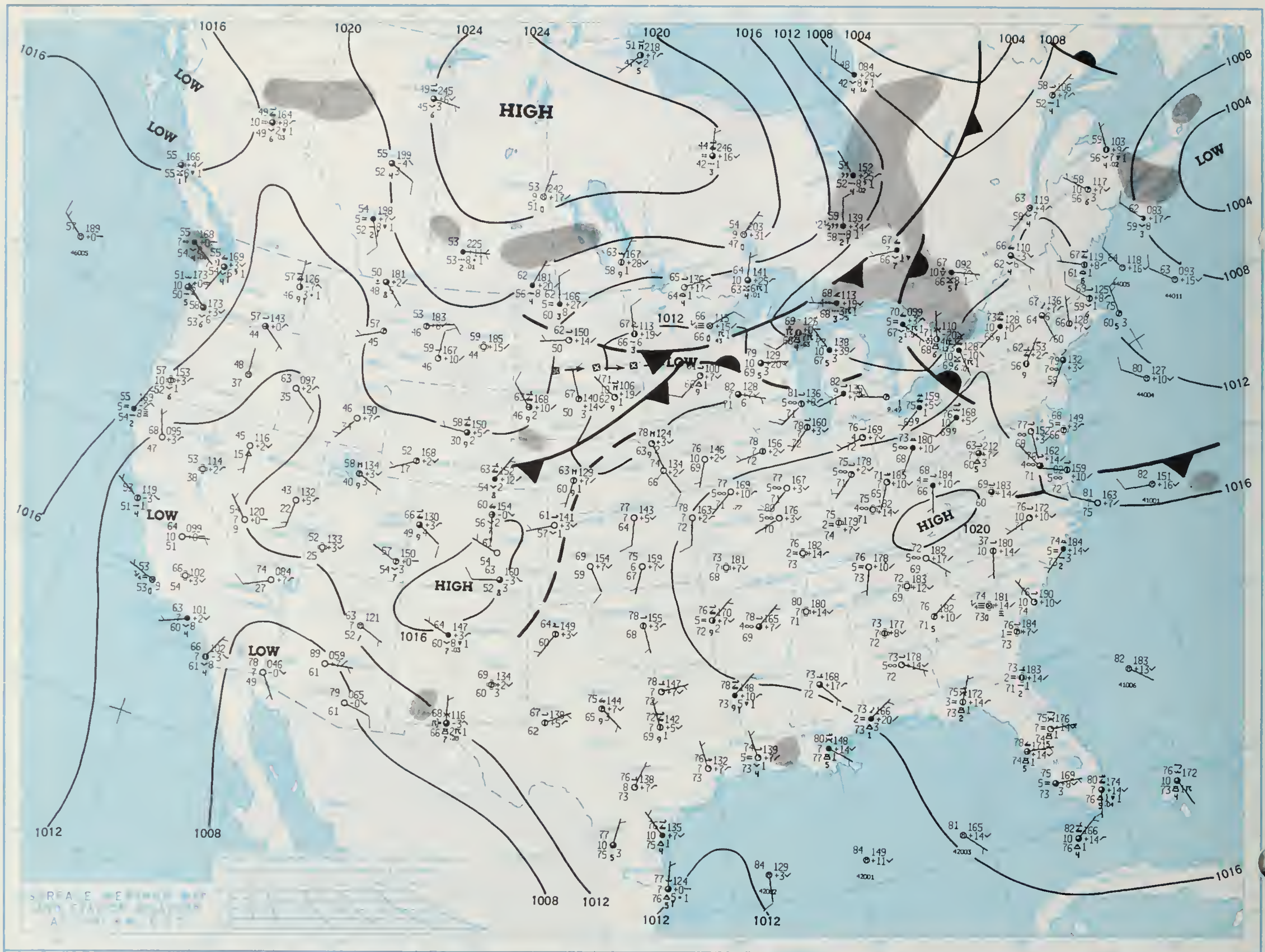
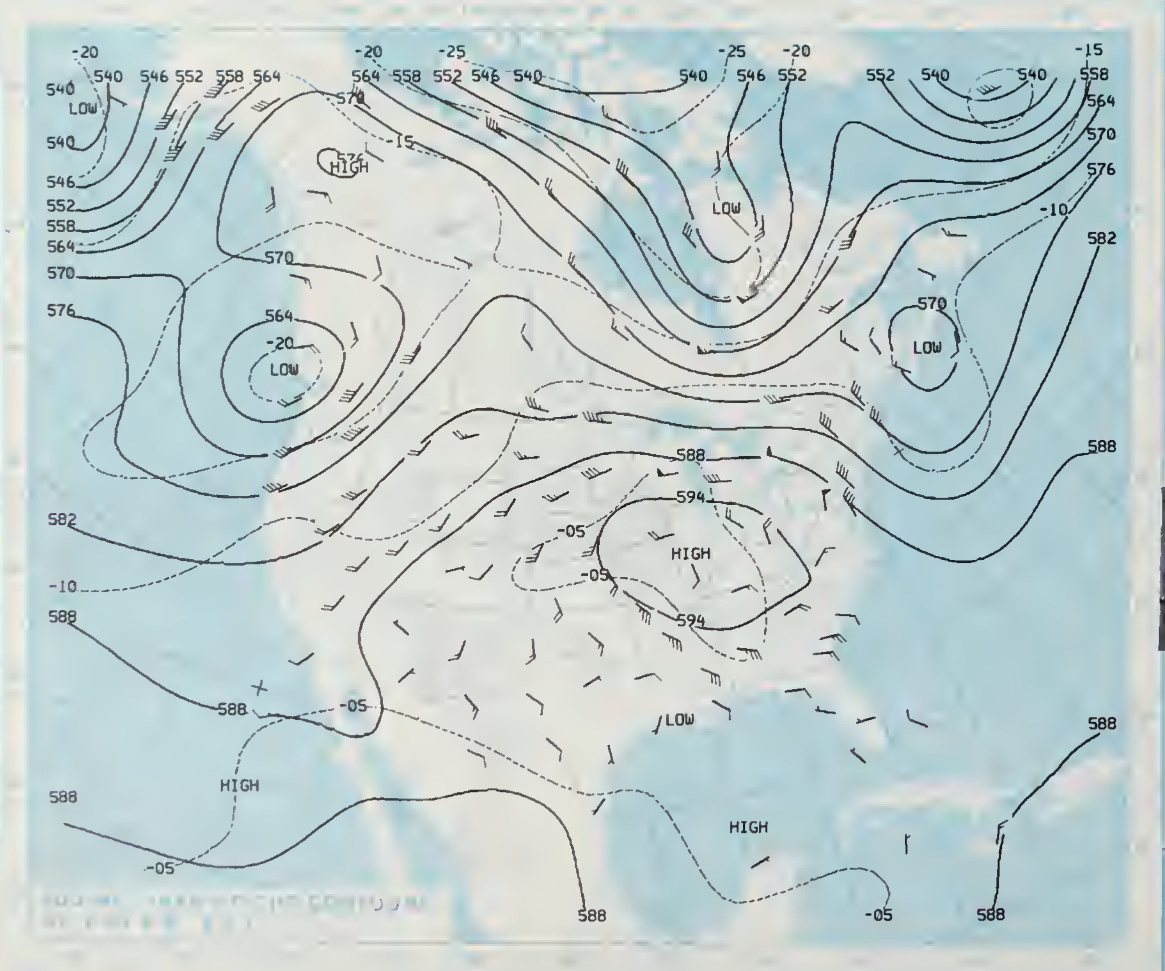
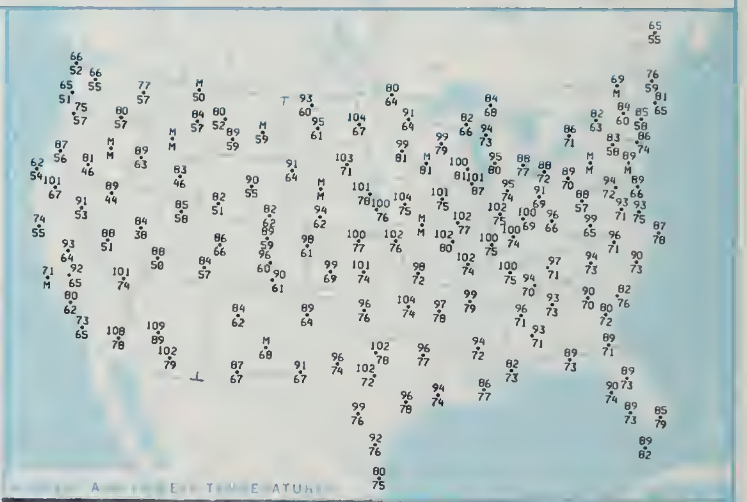


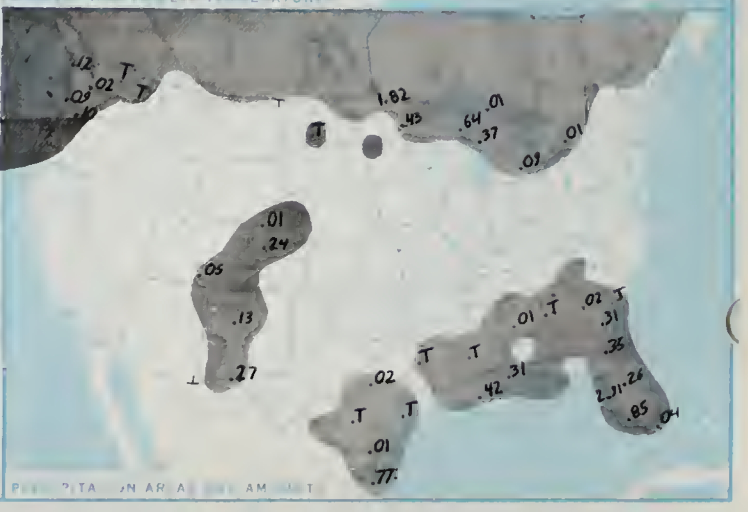


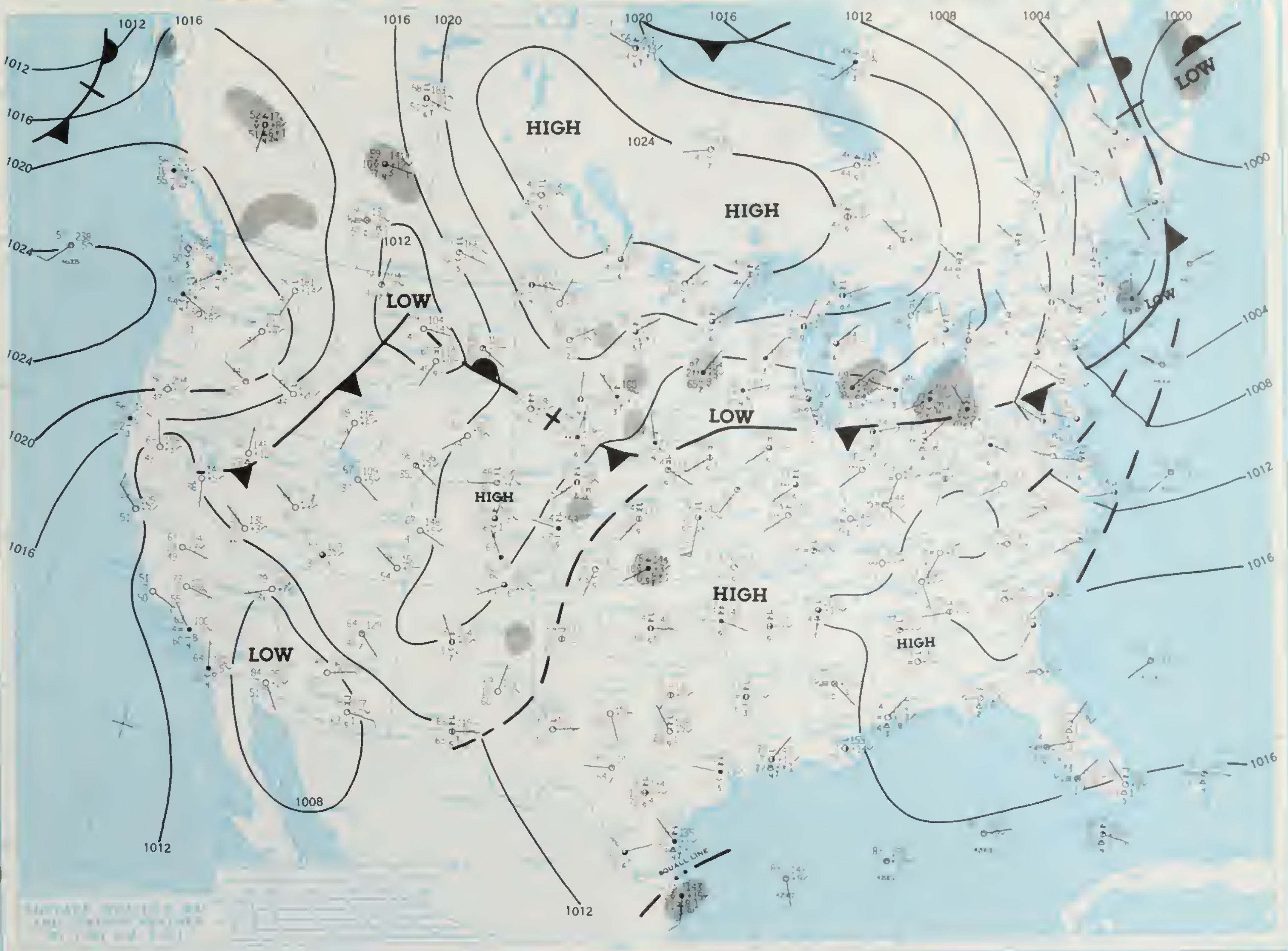
WEDNESDAY, AUGUST 17, 1988







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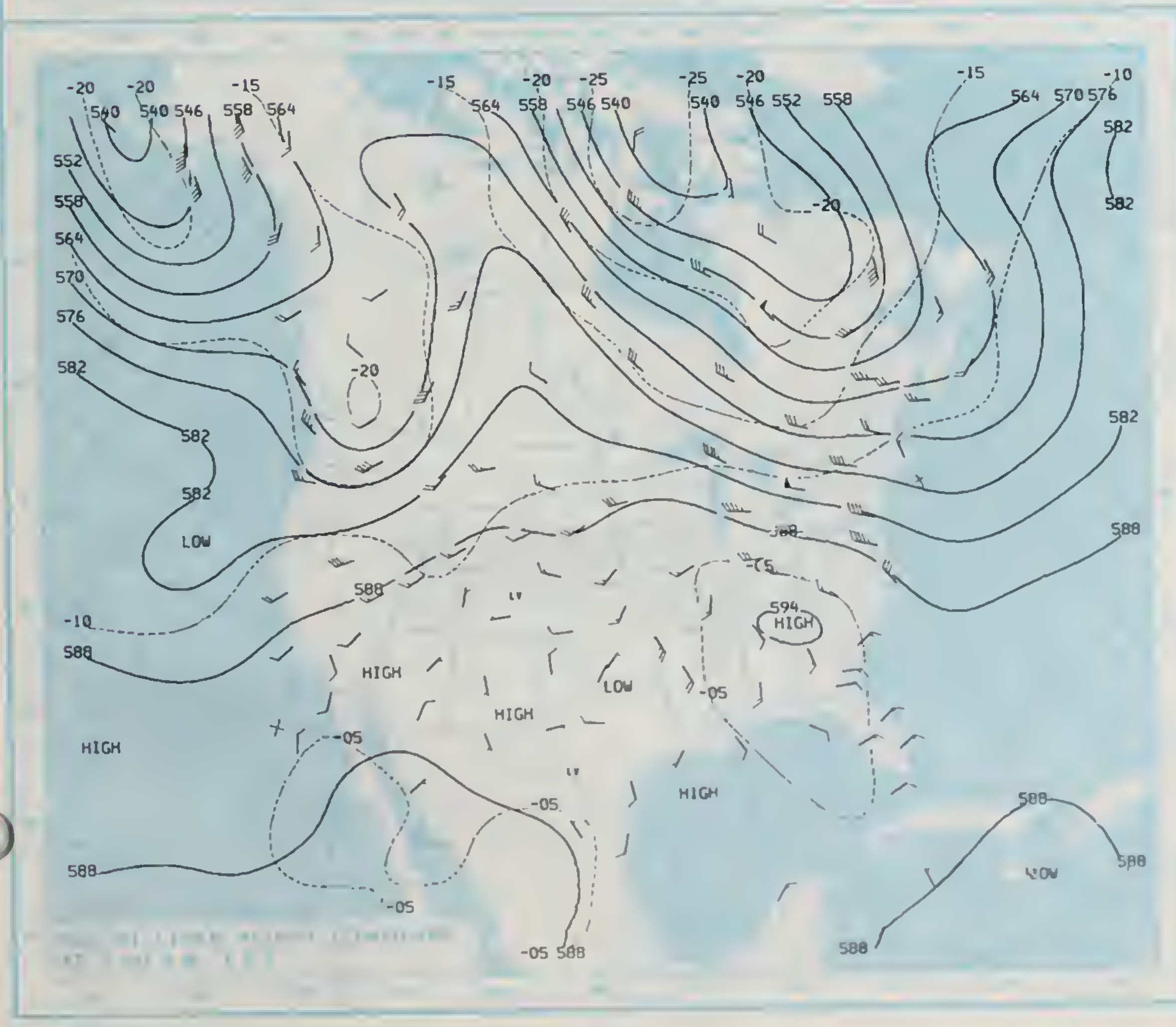
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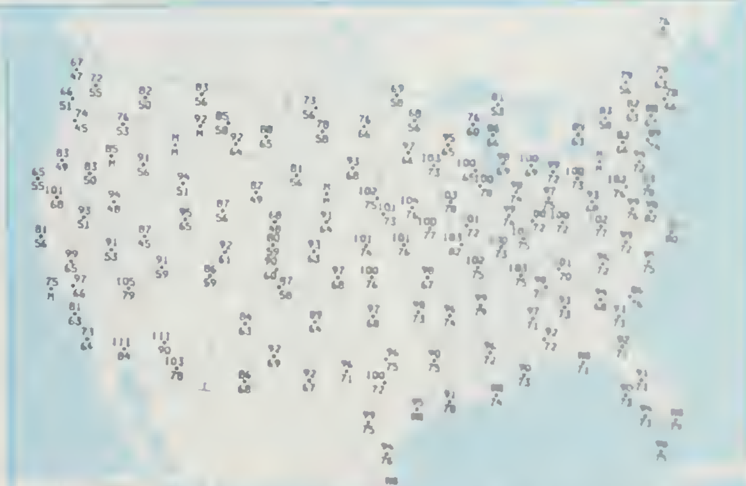
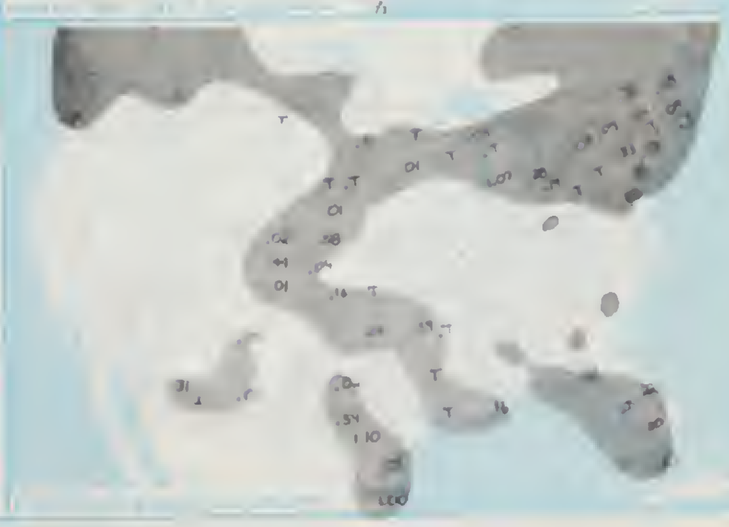
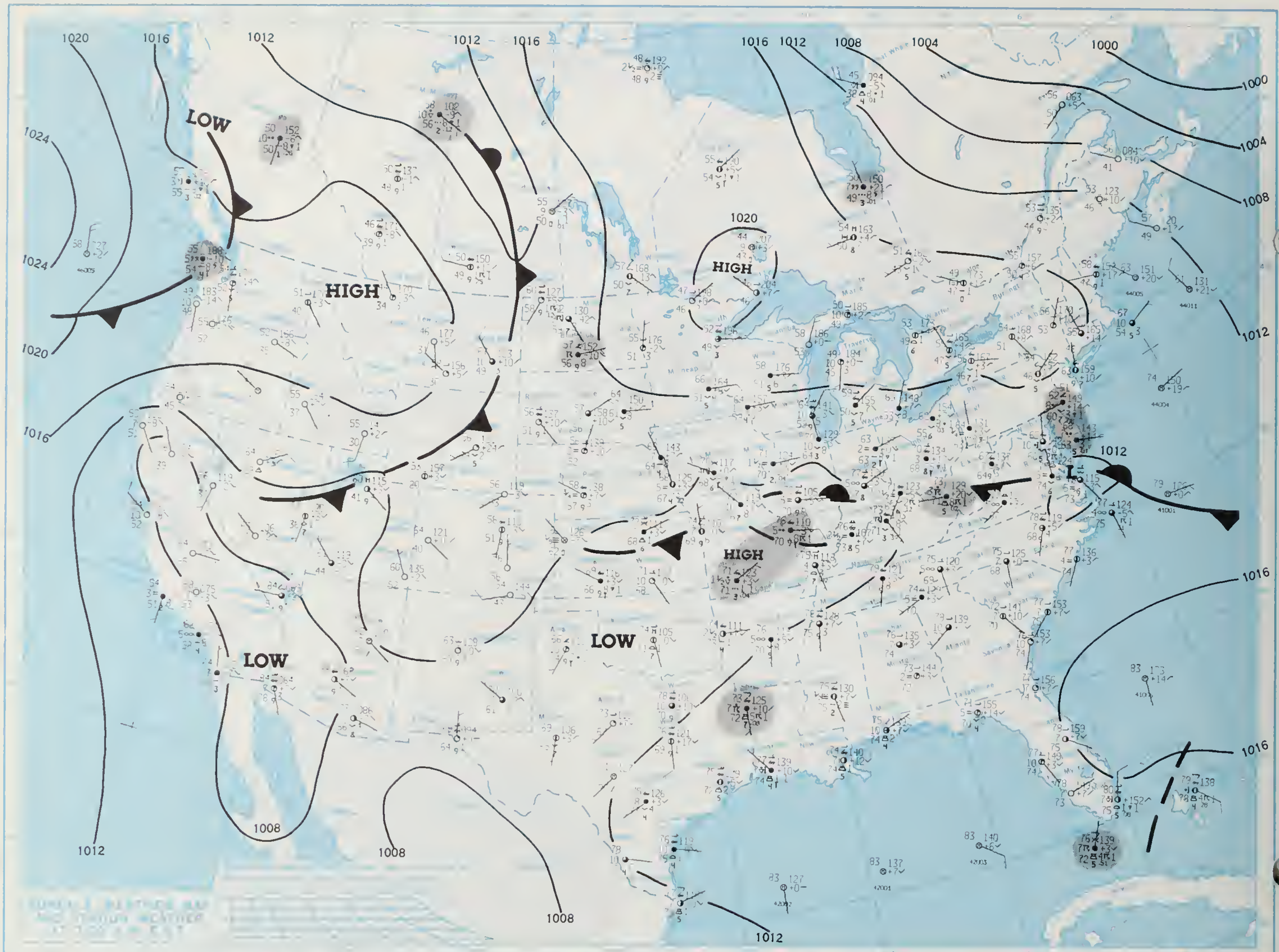
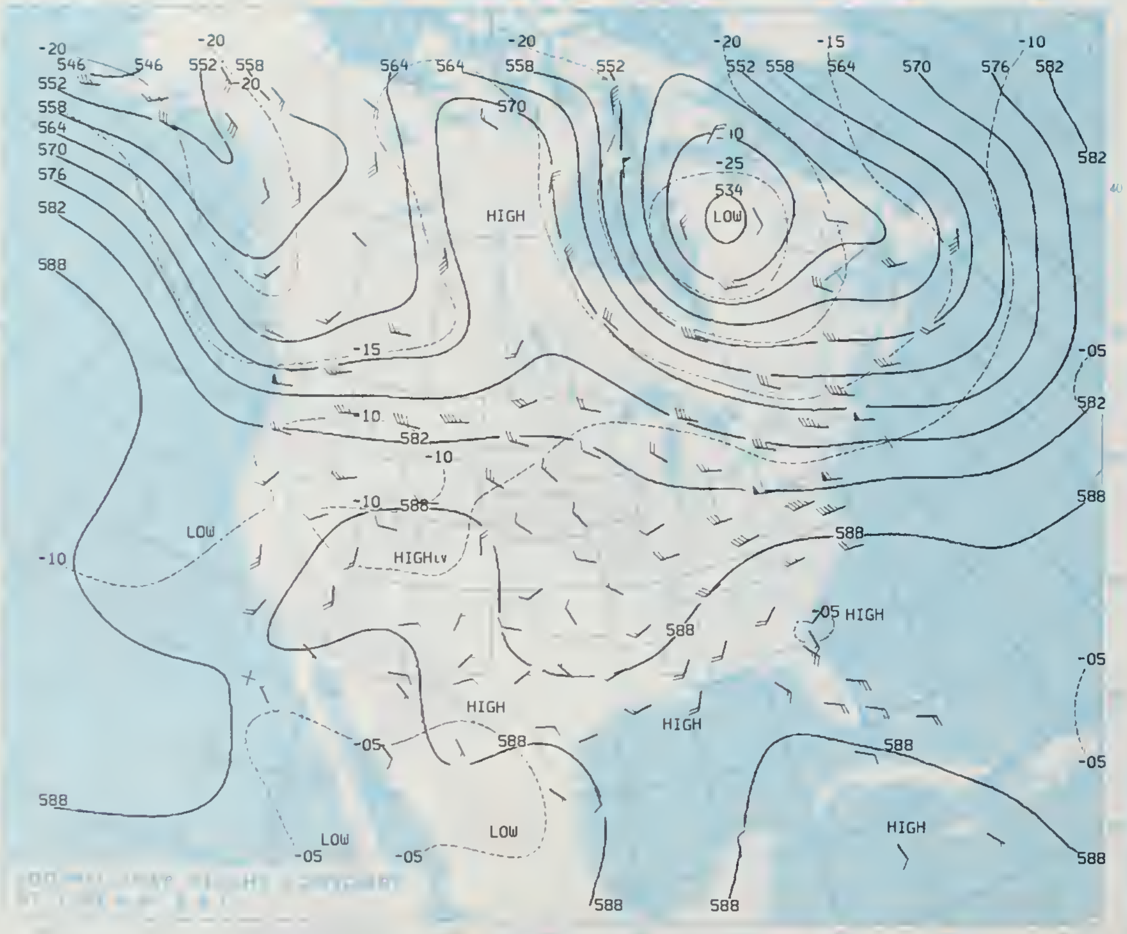


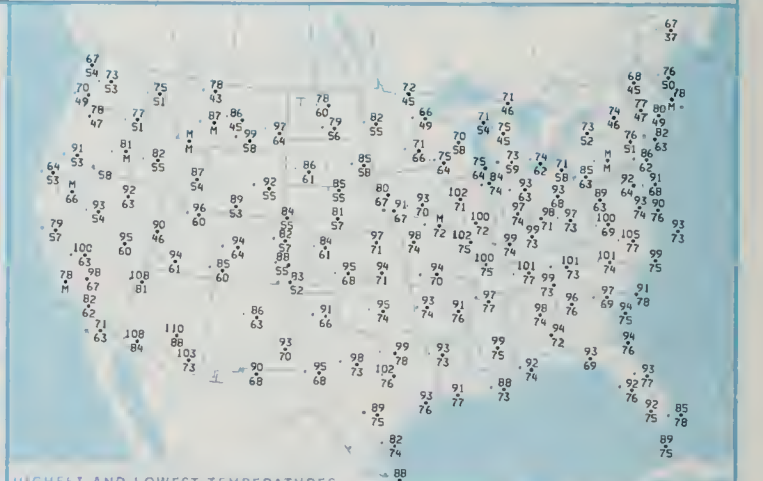




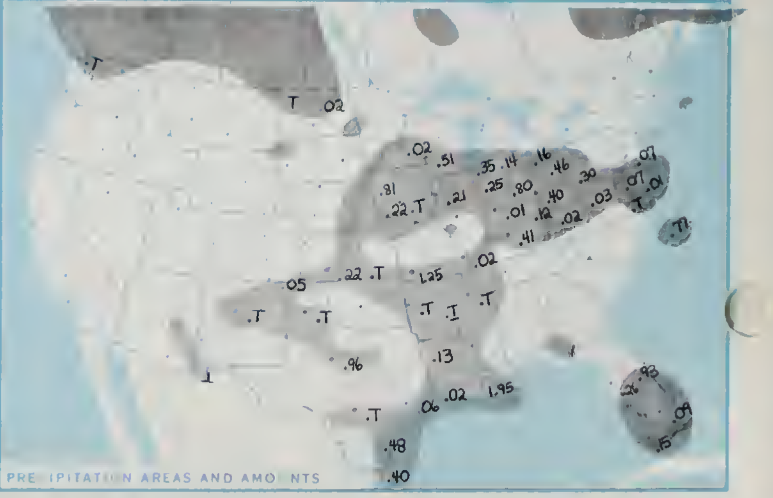
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



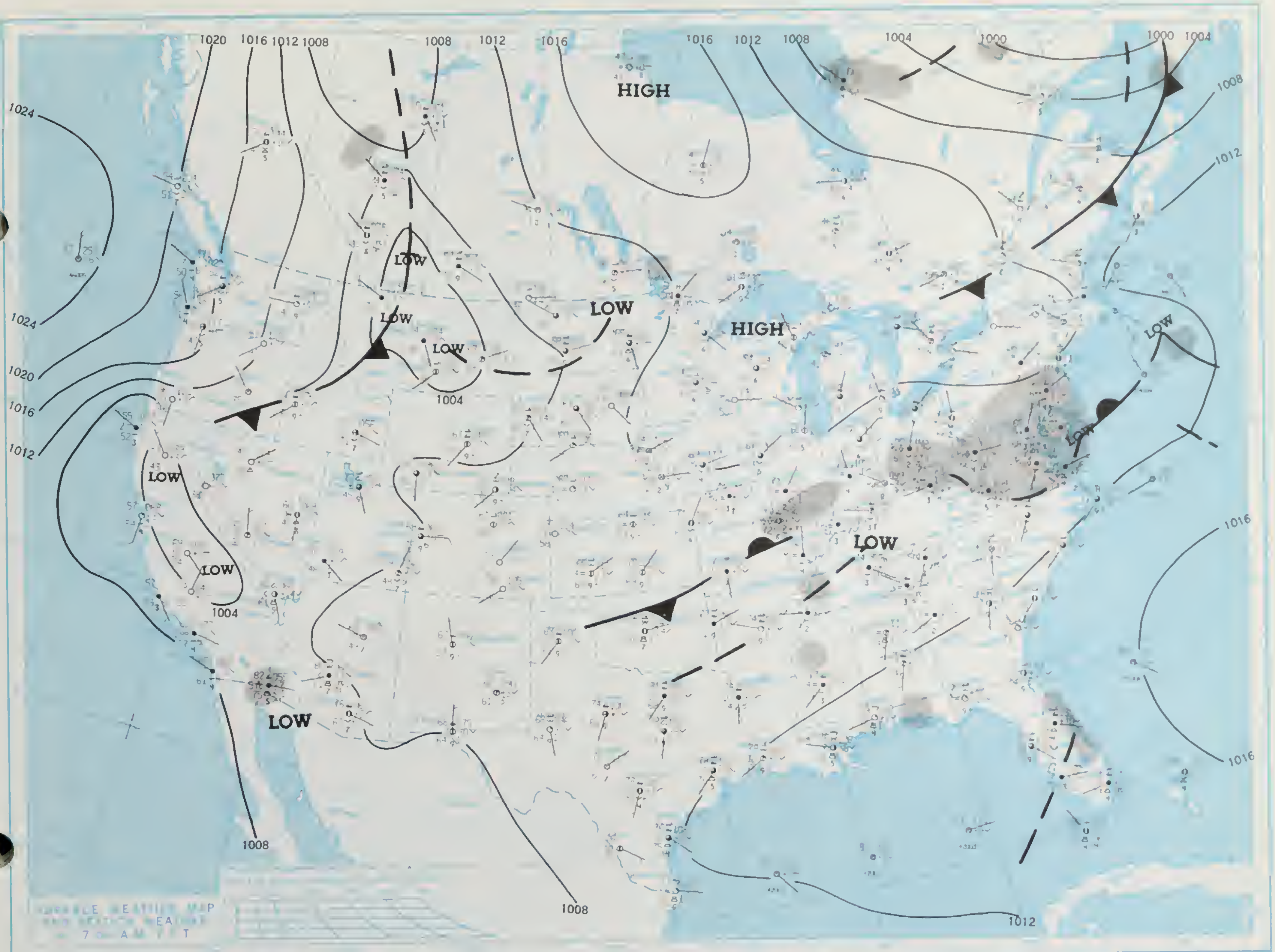
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



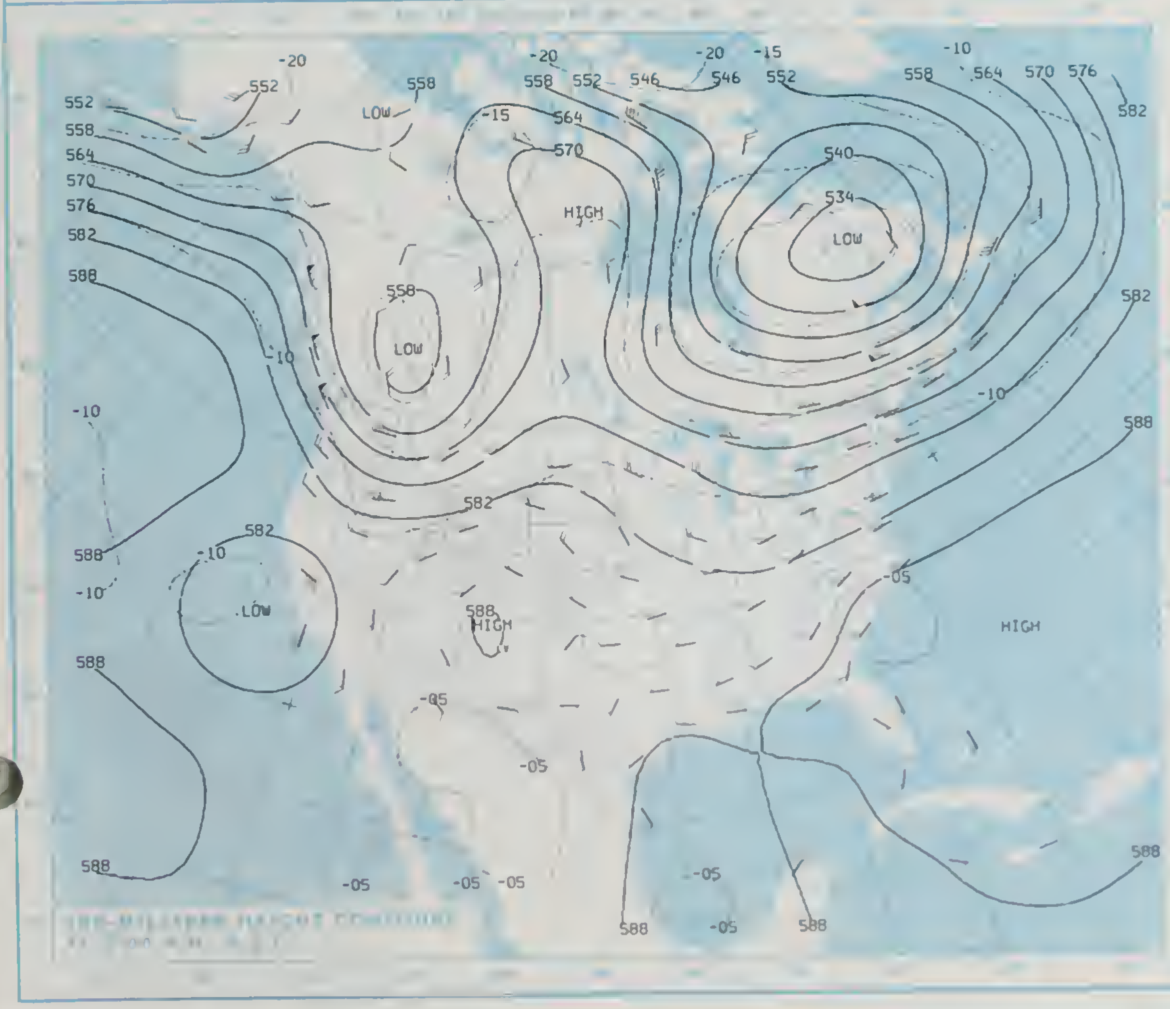
HIGHEST AND LOWEST TEMPERATURES



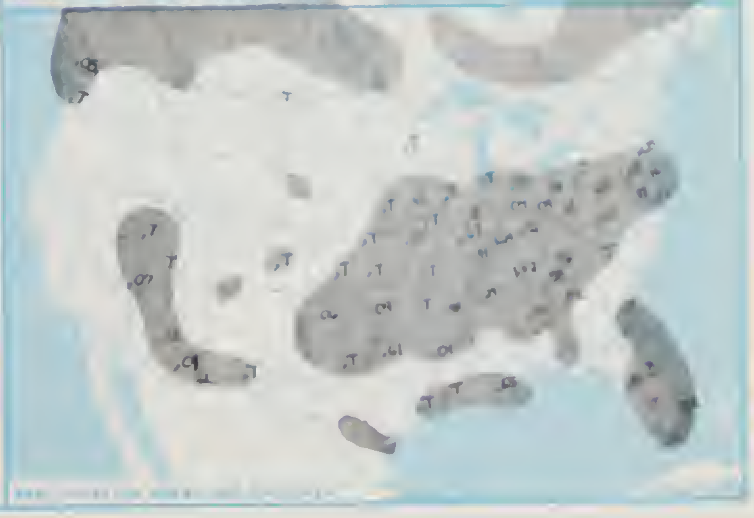
PRECIPITATION AREAS AND AMOUNTS



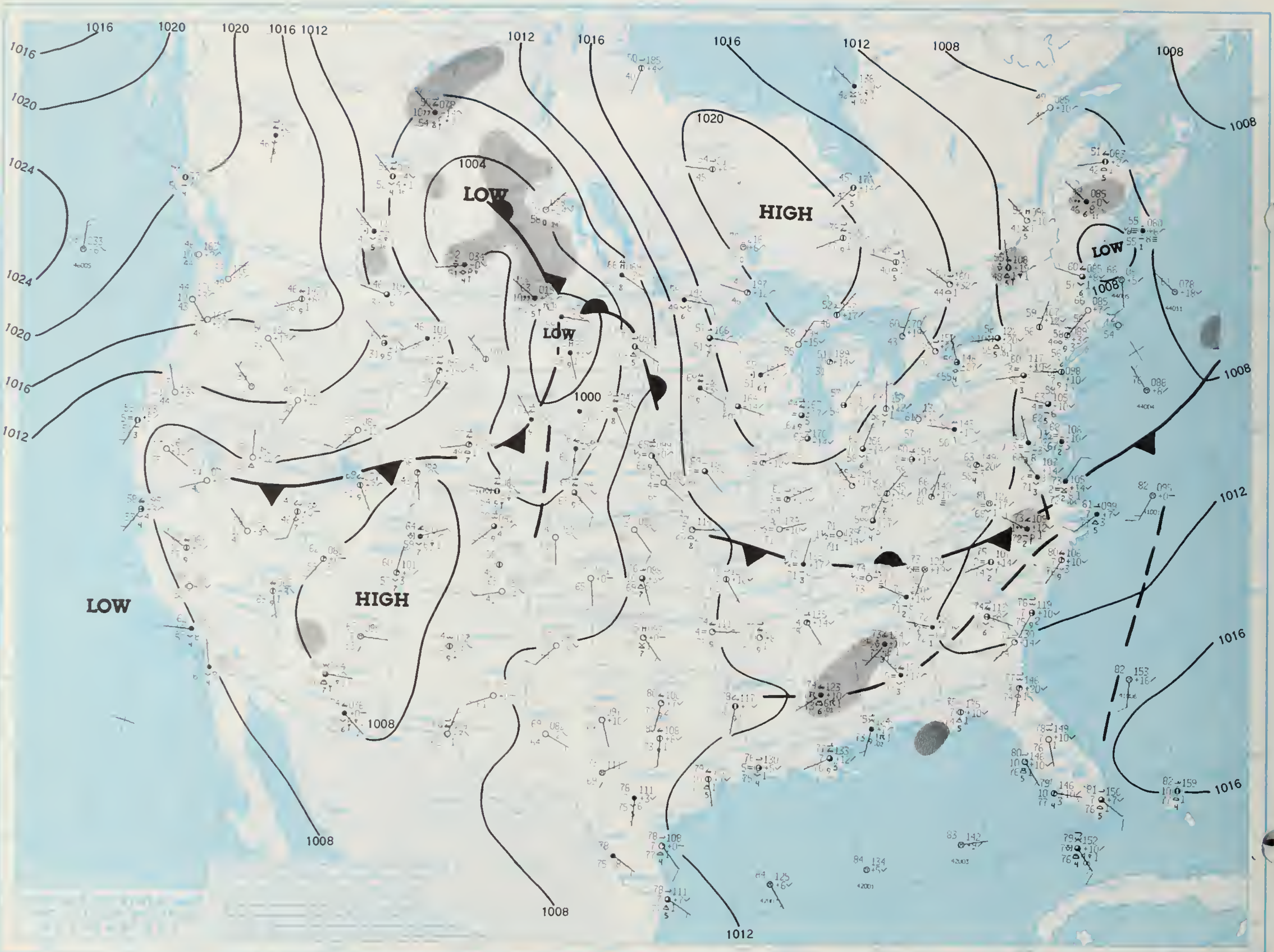
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

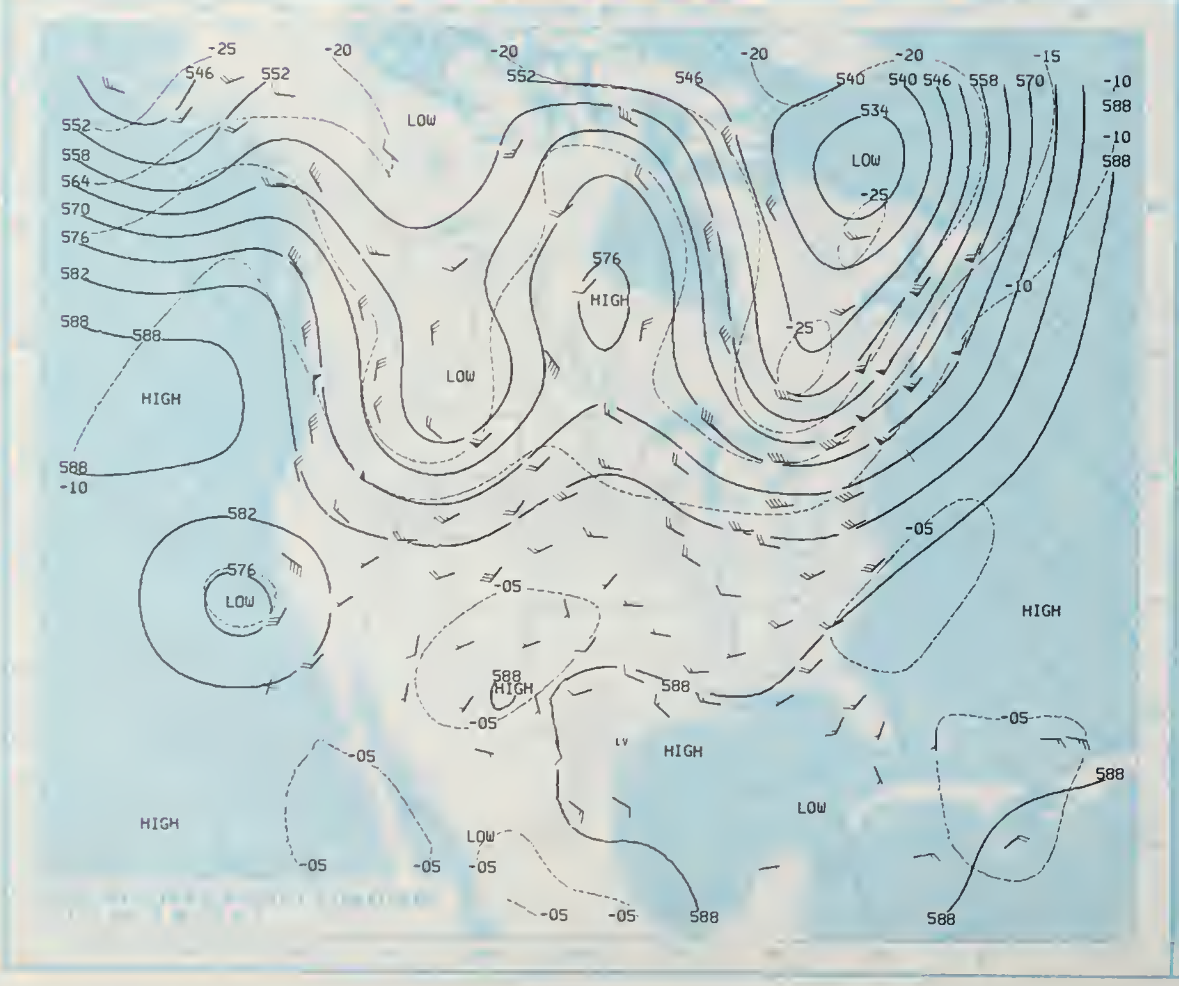


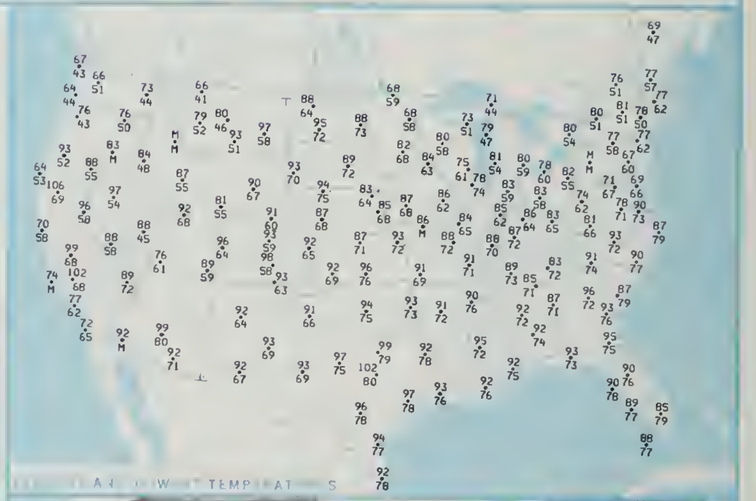
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

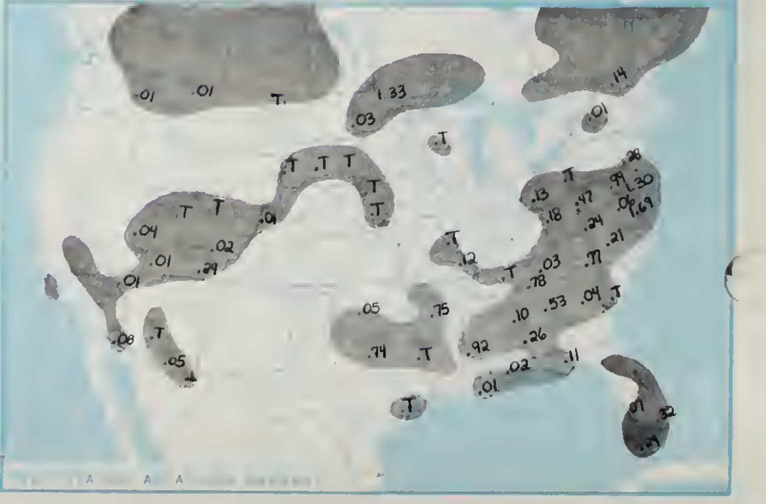


SUNDAY, AUGUST 21, 1988









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daily weather maps

Weekly Series AUGUST 22 - 28, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

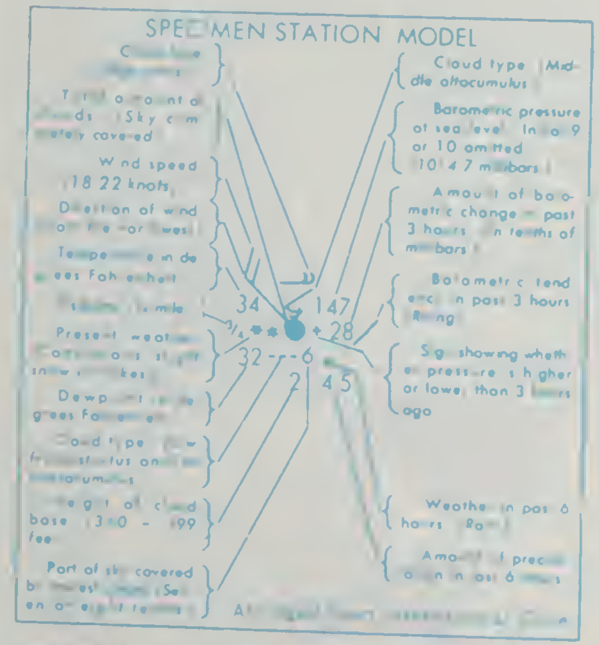
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders) made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperatures chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (from the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in past 6 hours
34
147
¾
+28
32
6
2
45
All signs from International Code

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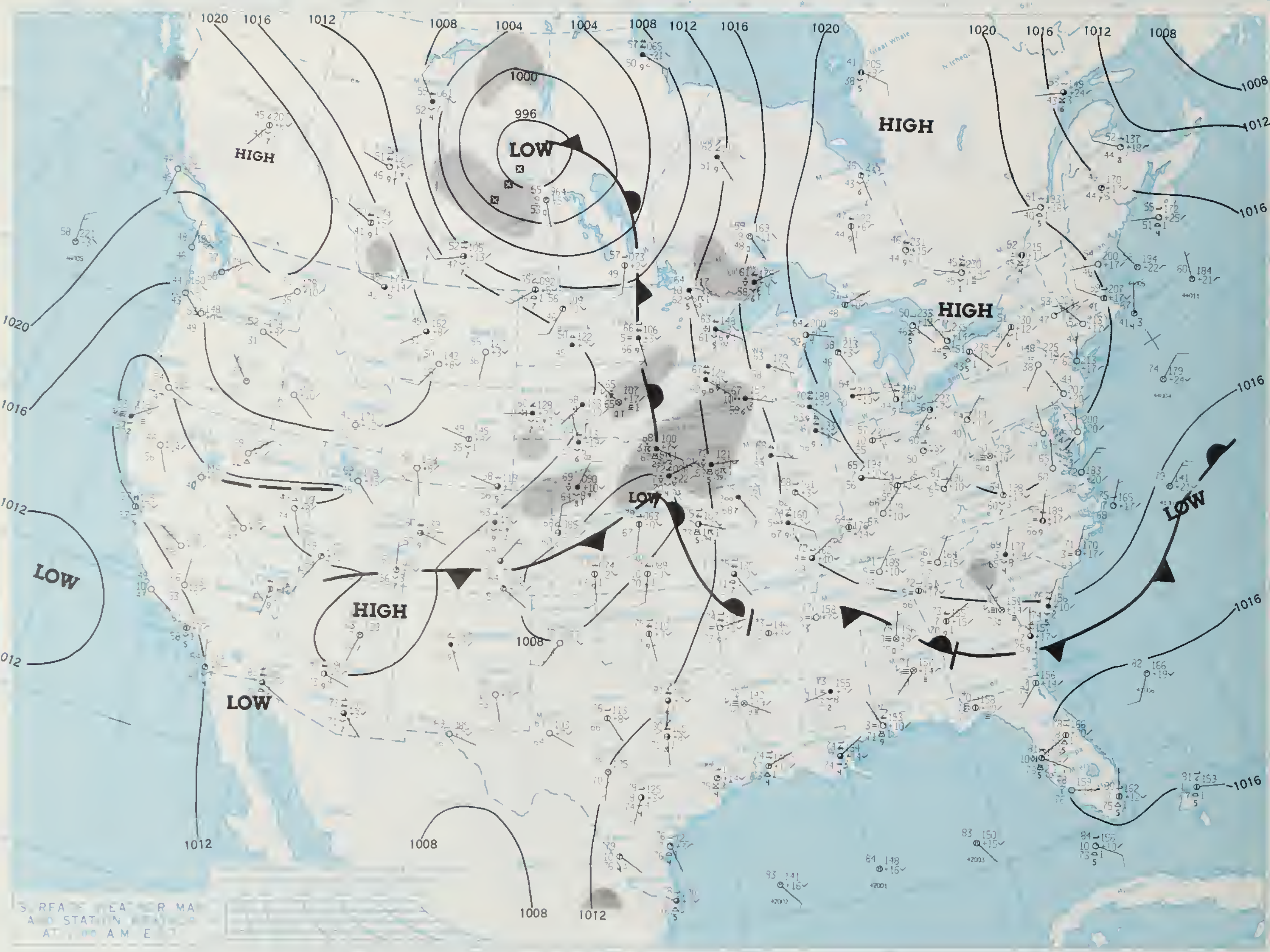
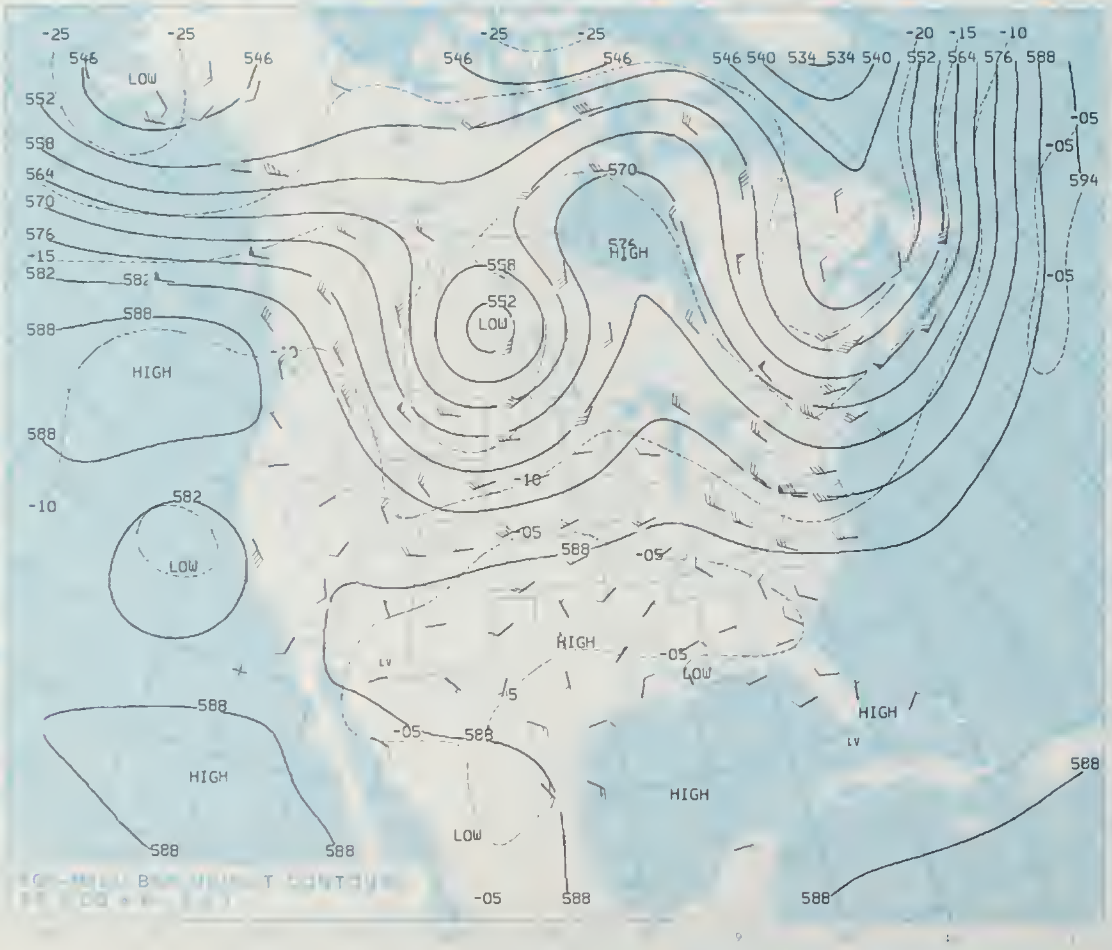
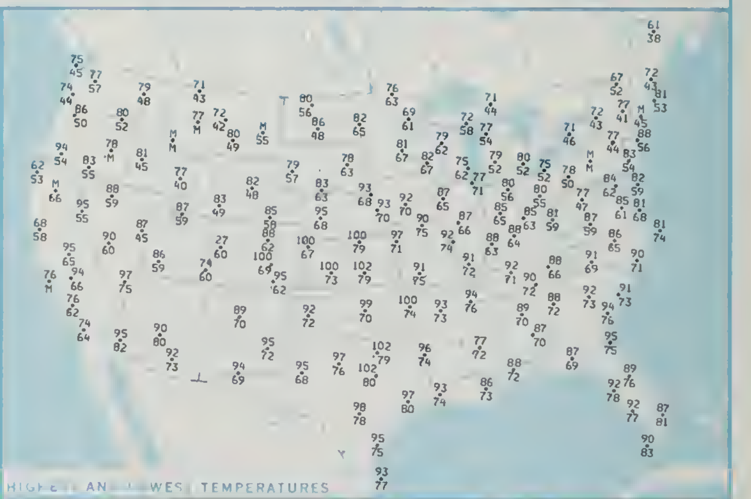
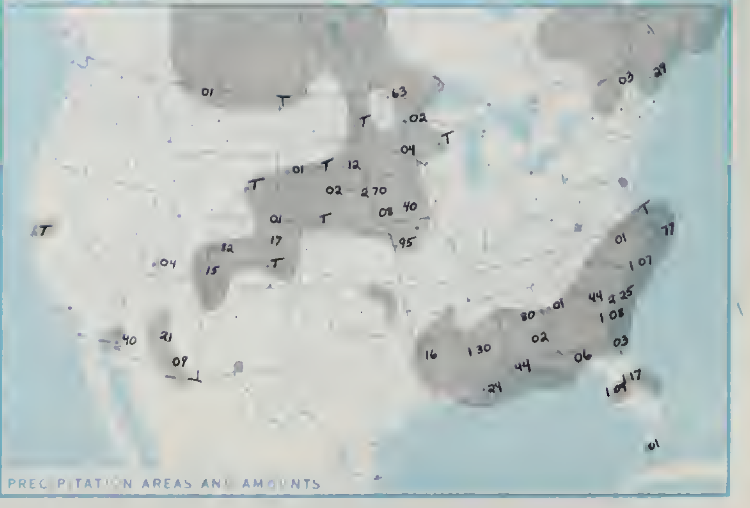
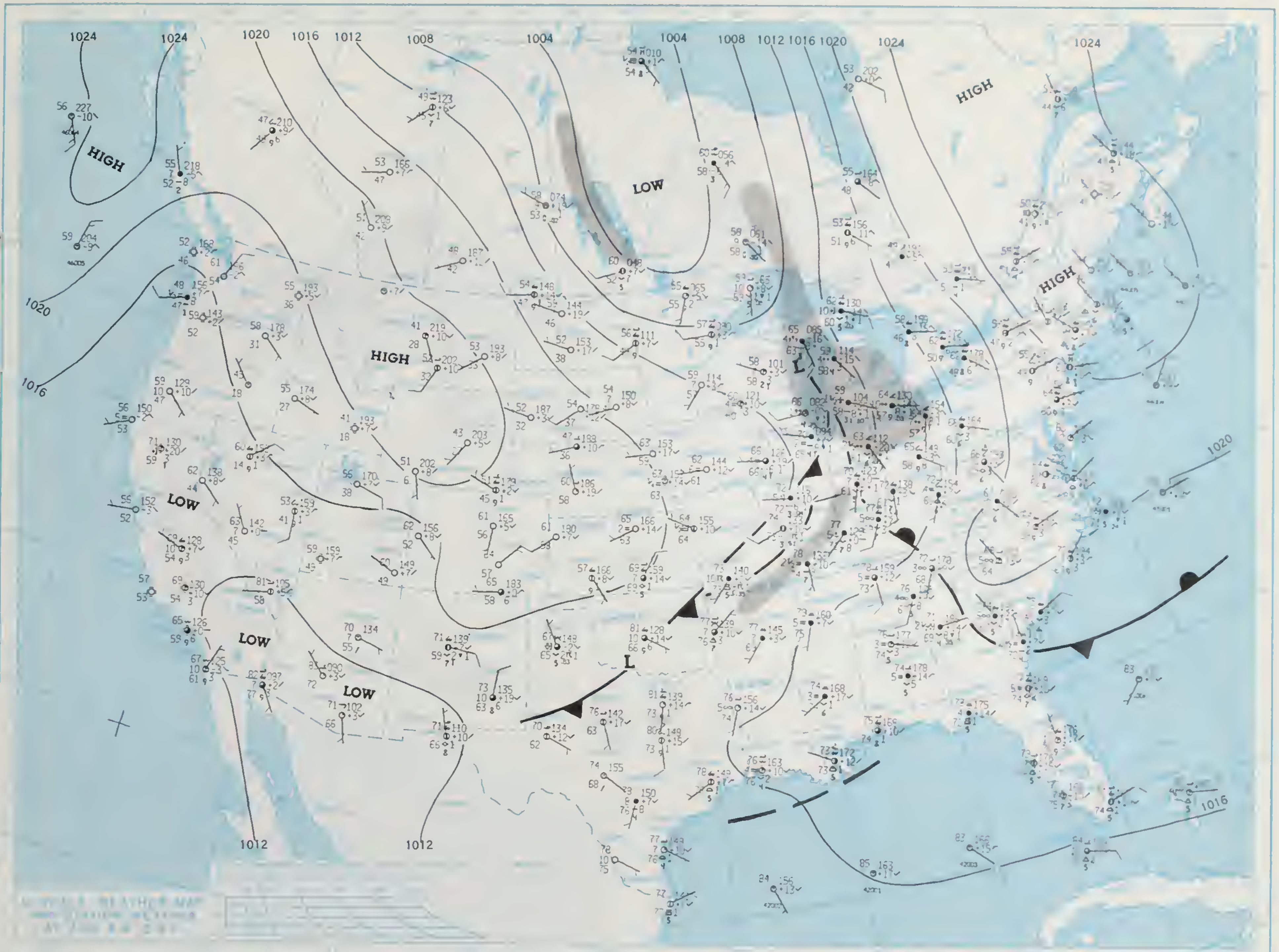
MONDAY, AUGUST 22, 1988



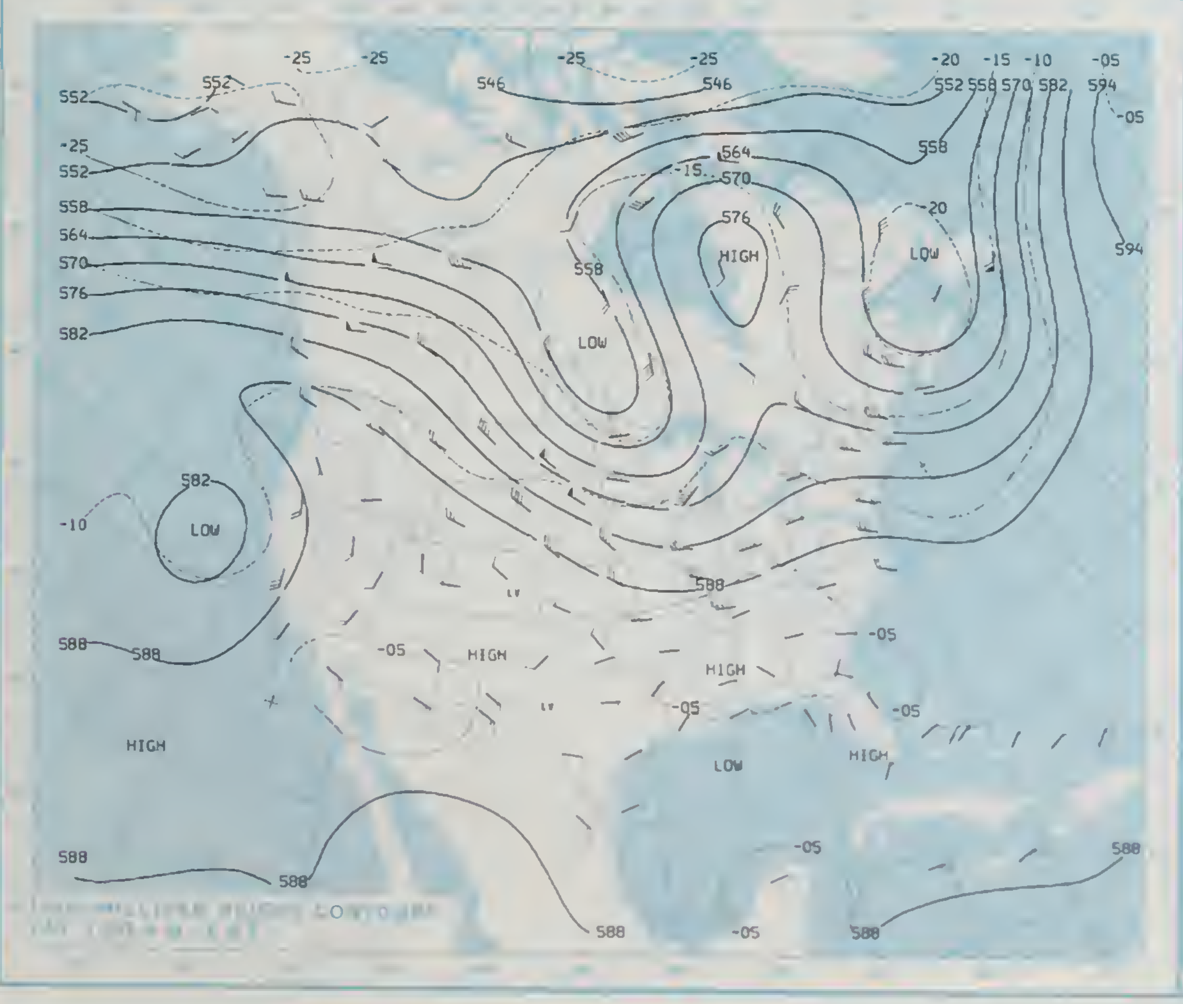




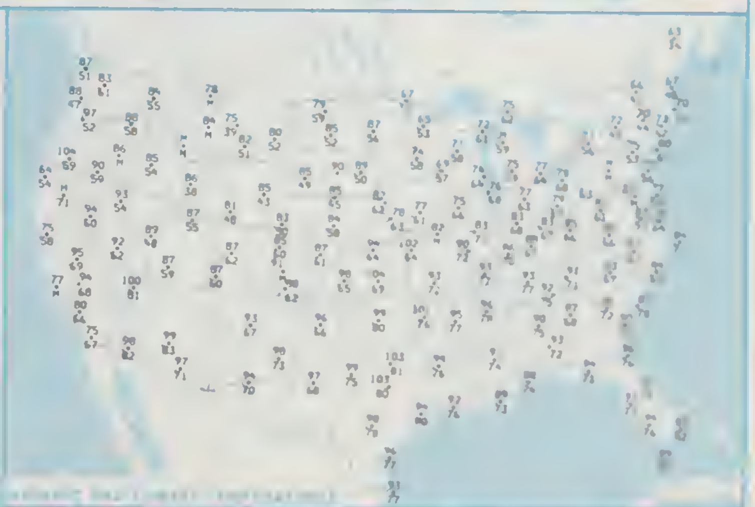




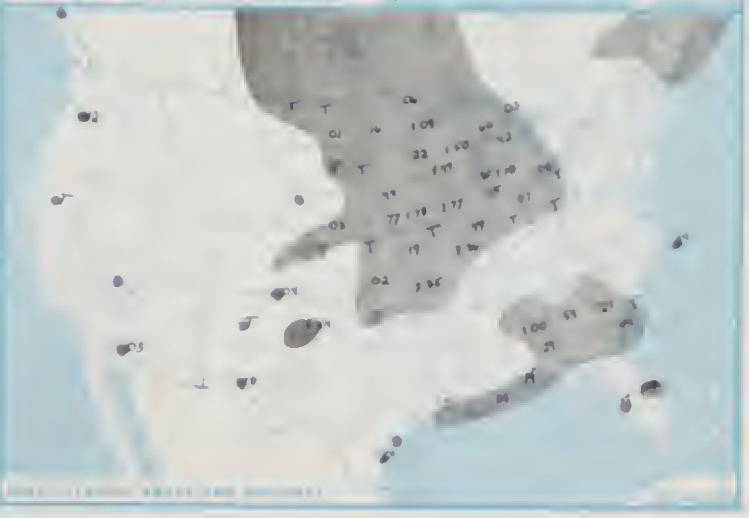
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

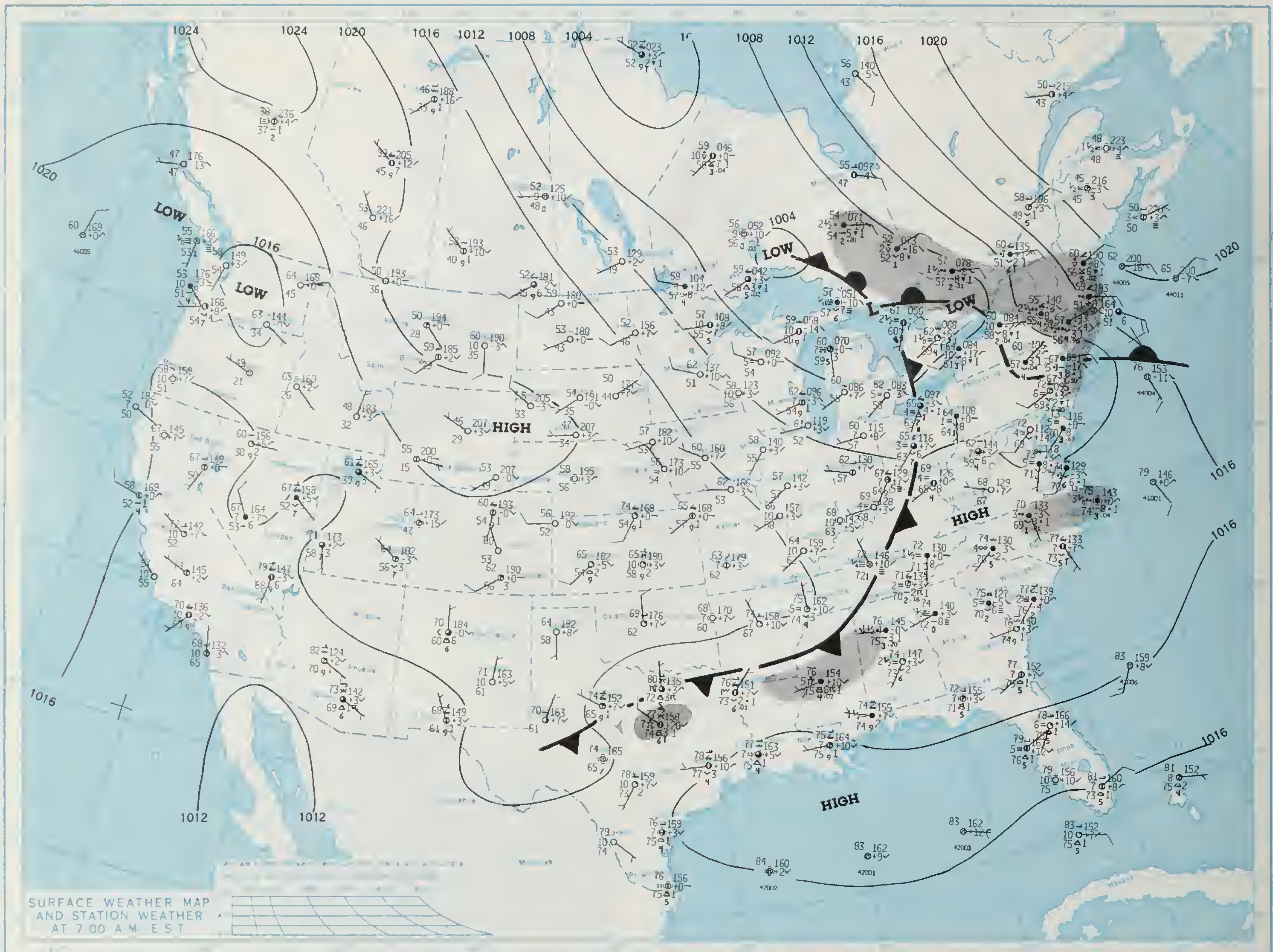


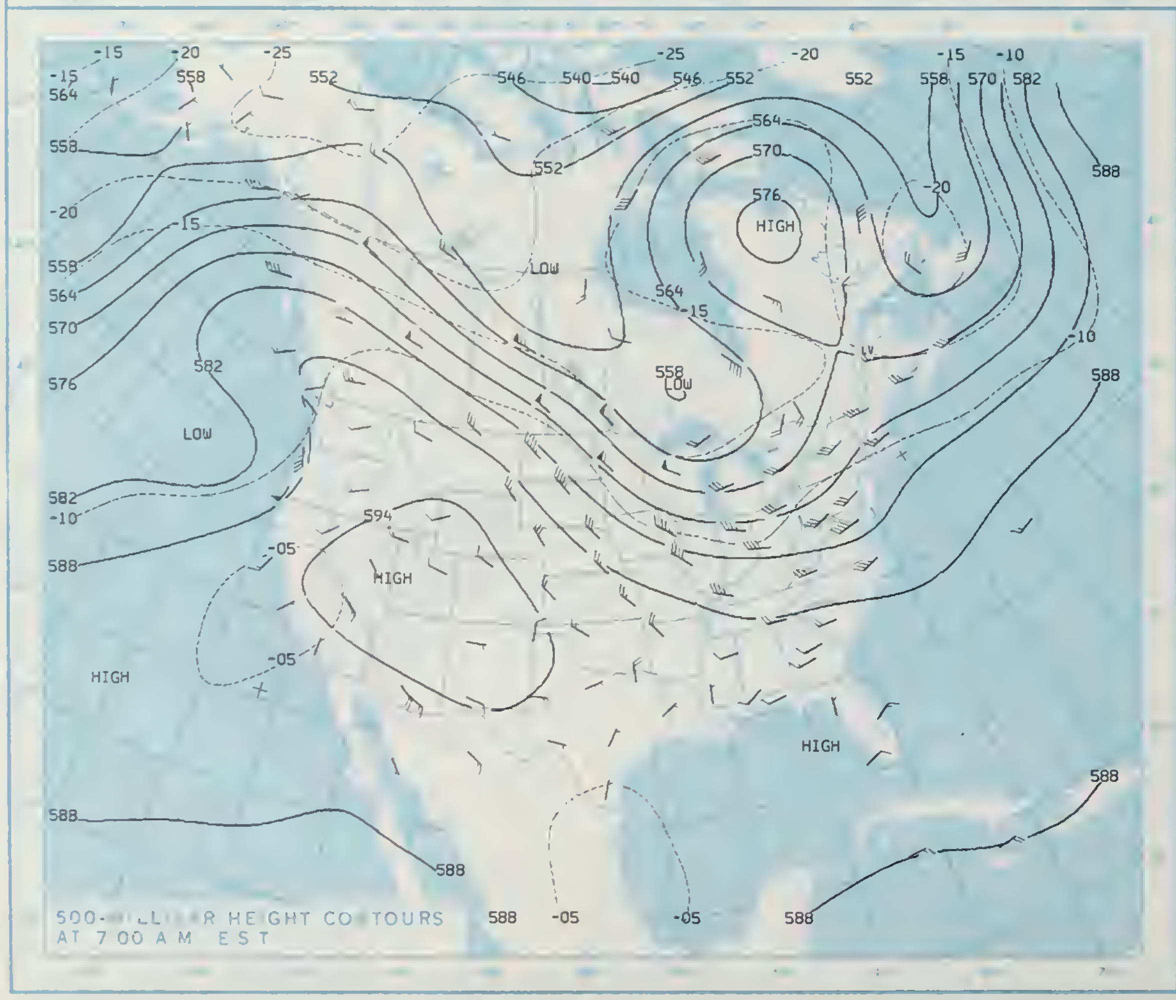
HIGHEST AND LOWEST TEMPERATURES

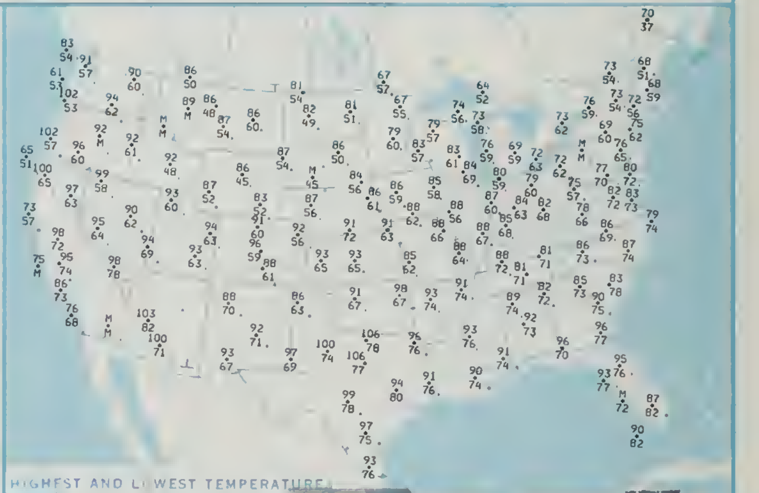


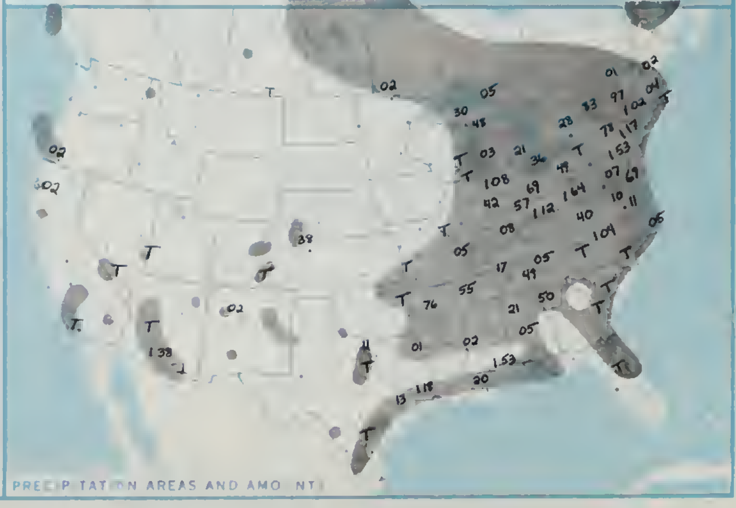
PRECIPITATION AREAS AND AMOUNTS

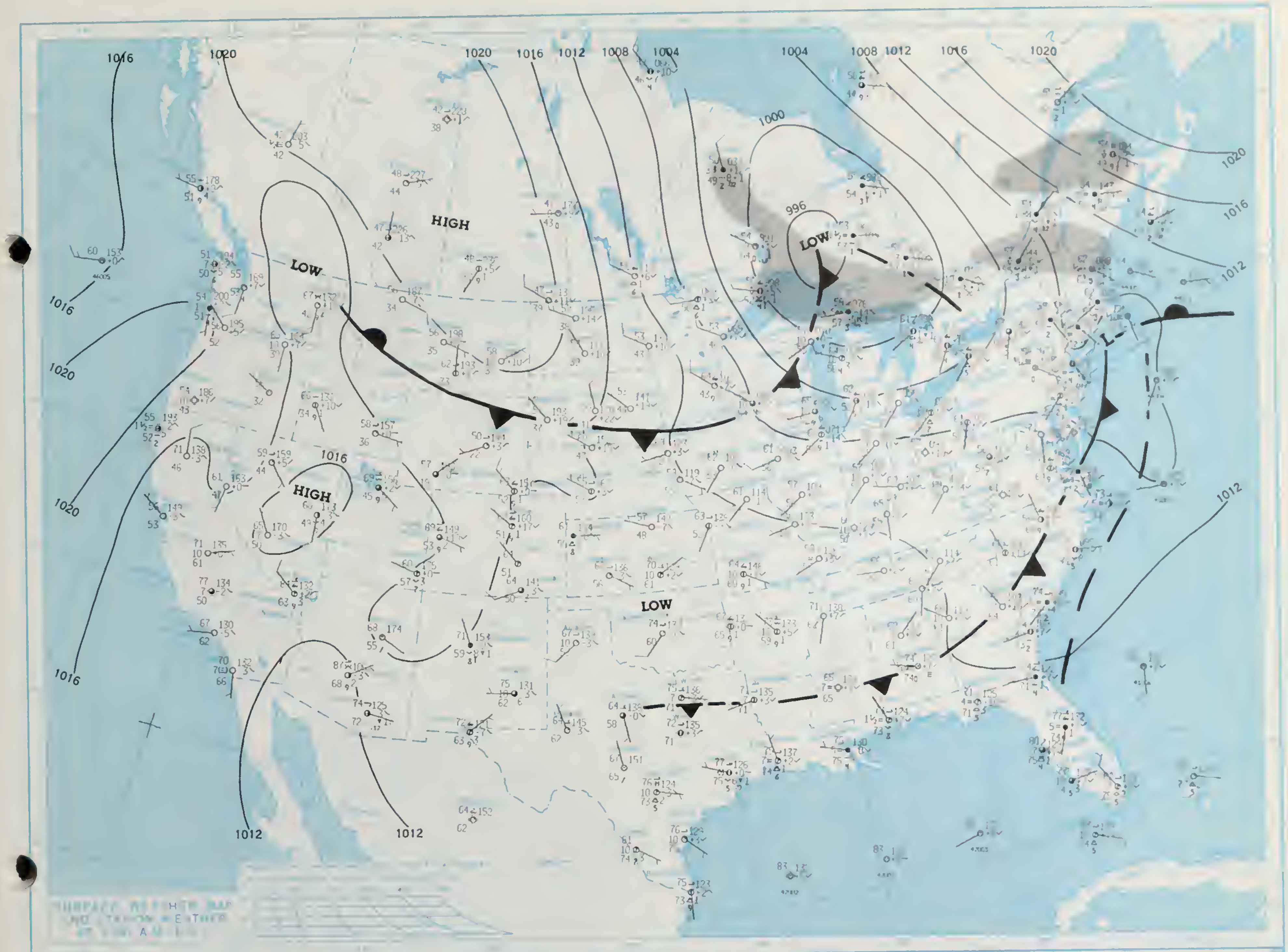
WEDNESDAY, AUGUST 24, 1988


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

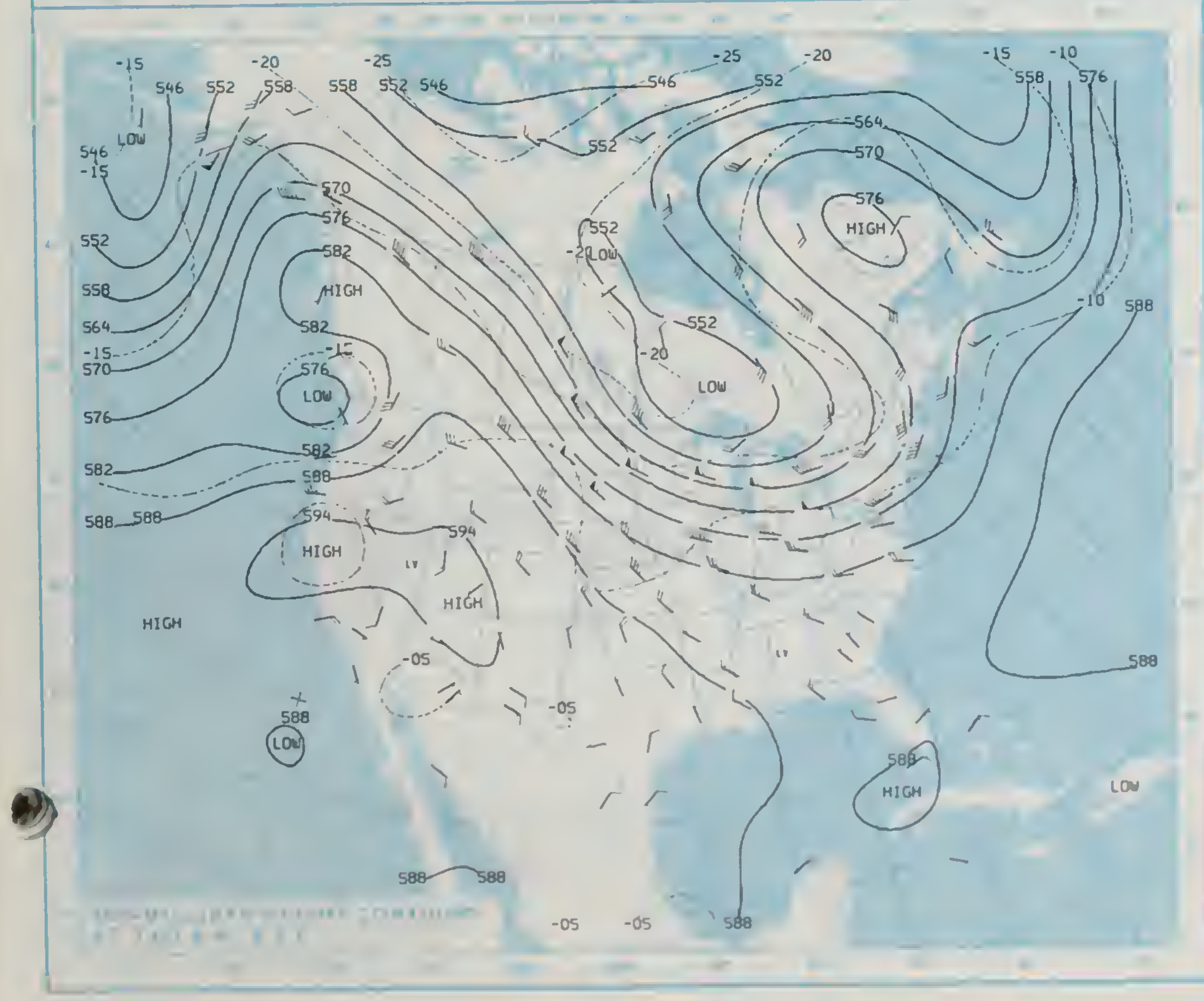

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

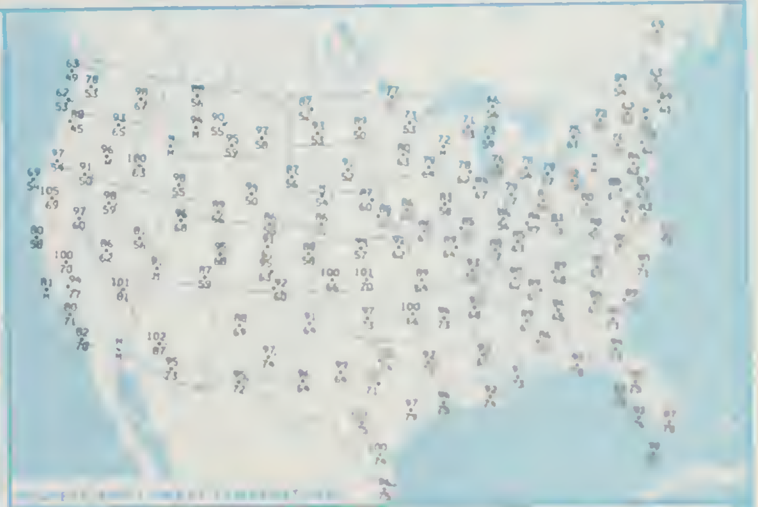

HIGHEST AND LOWEST TEMPERATURES

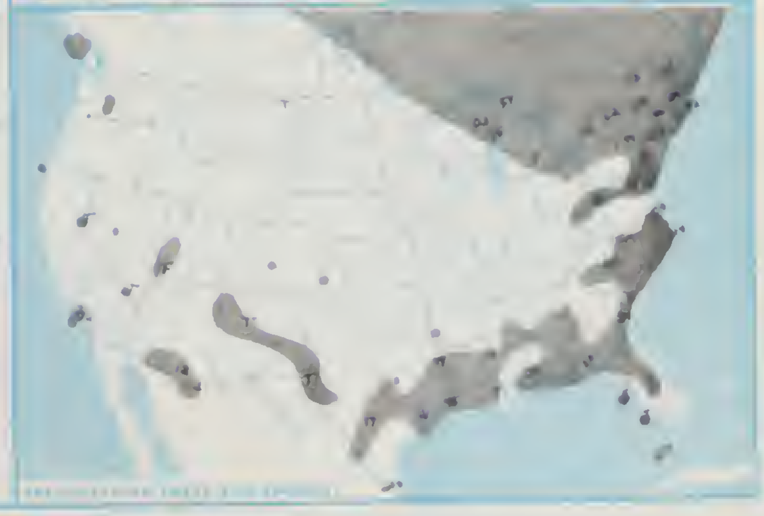

PRECIPITATION AREAS AND AMOUNTS



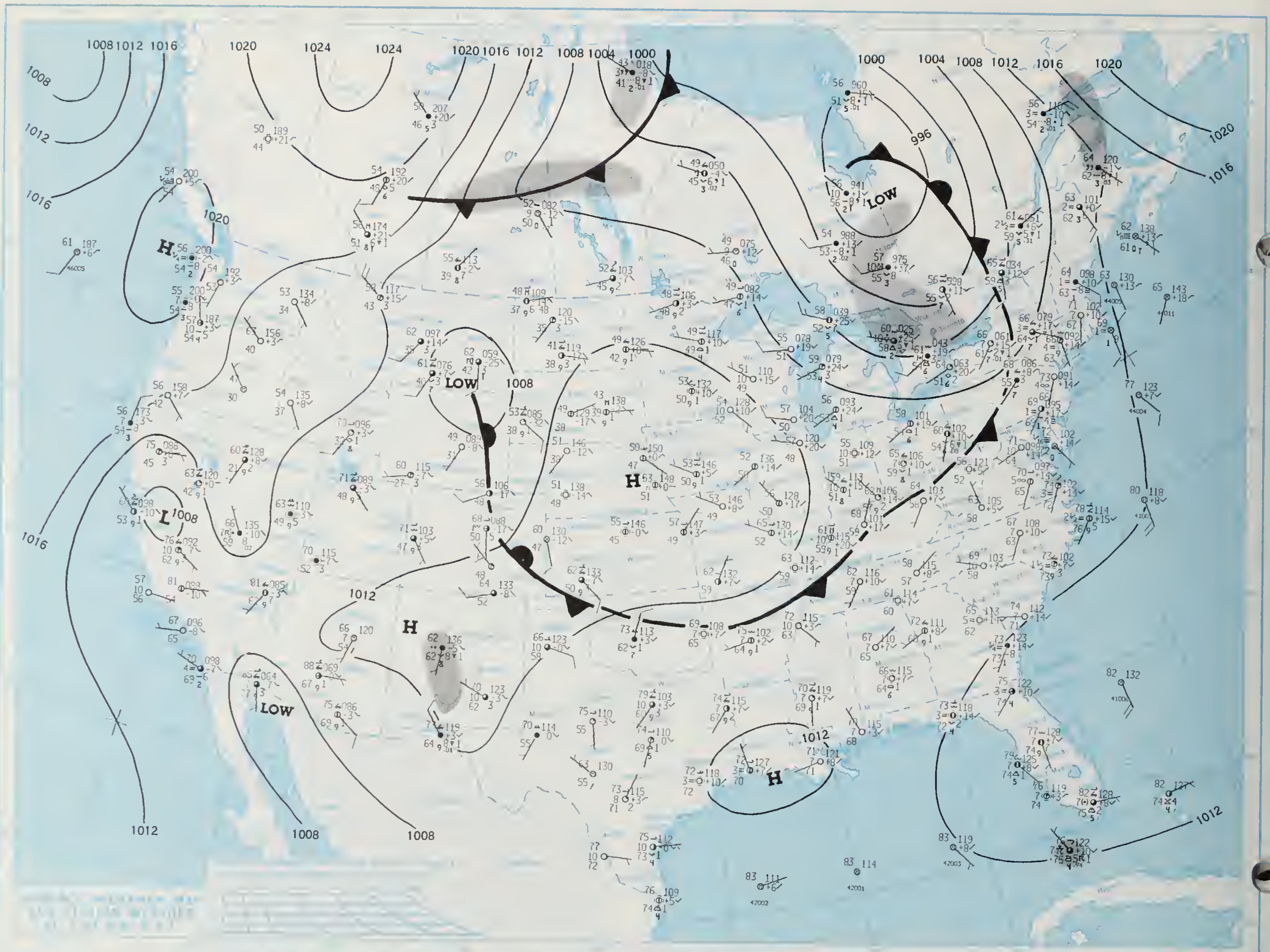
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

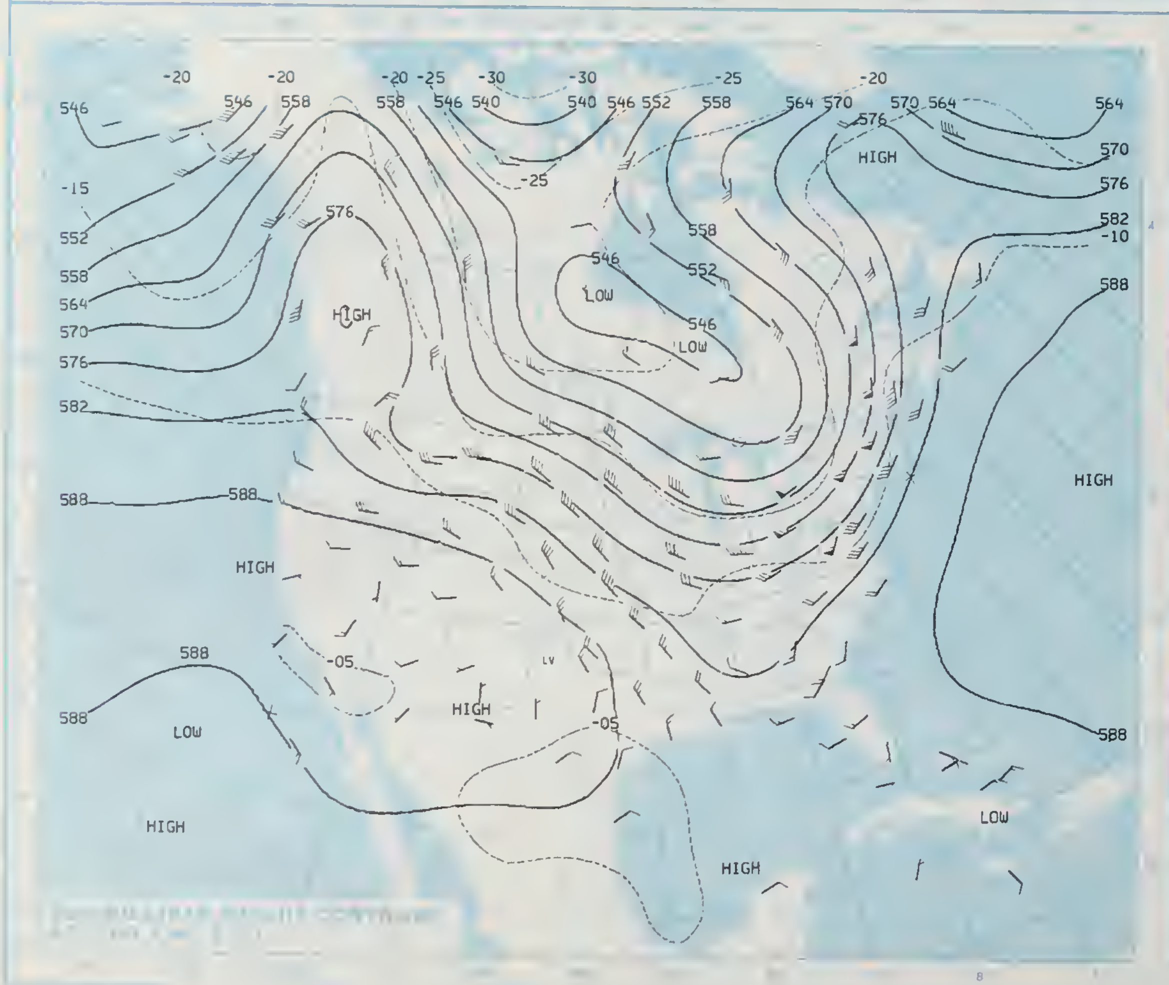


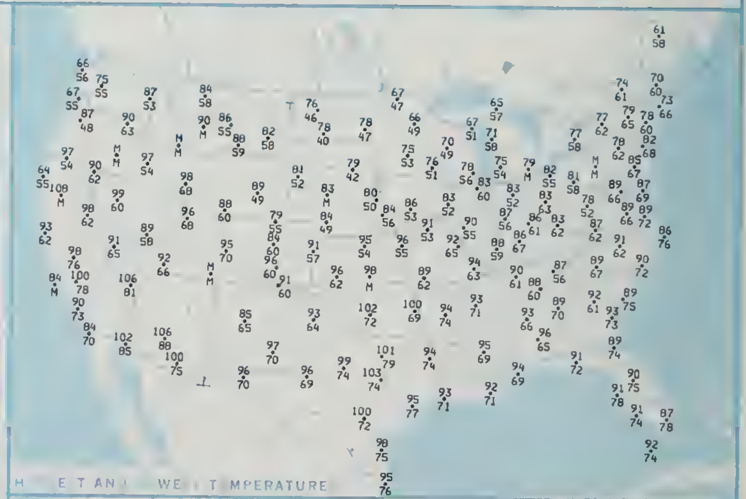


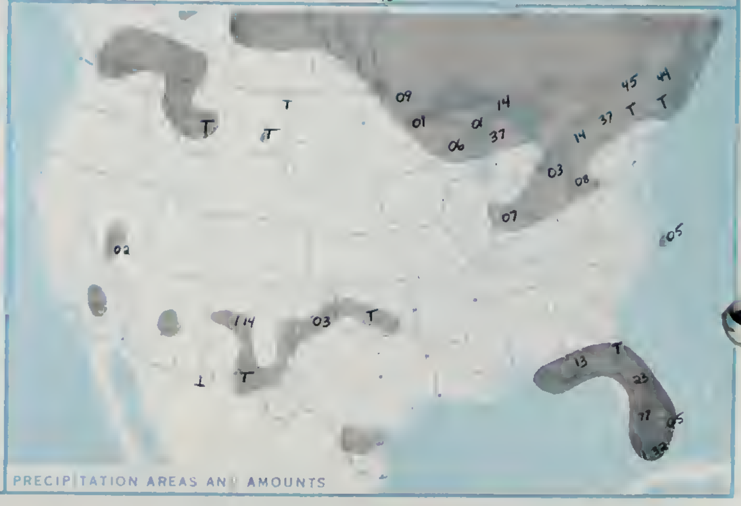


FRIDAY, AUGUST 26, 1988

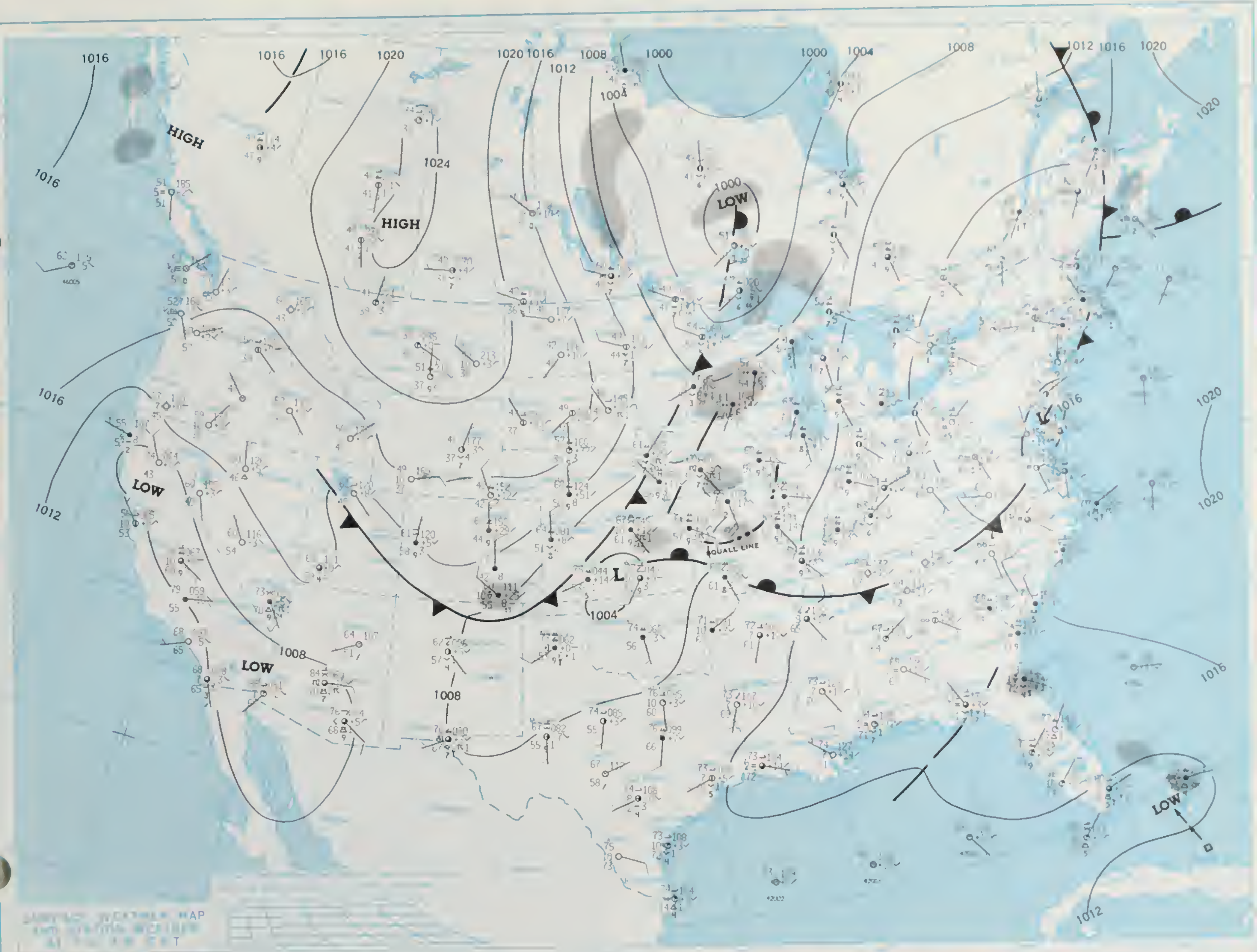




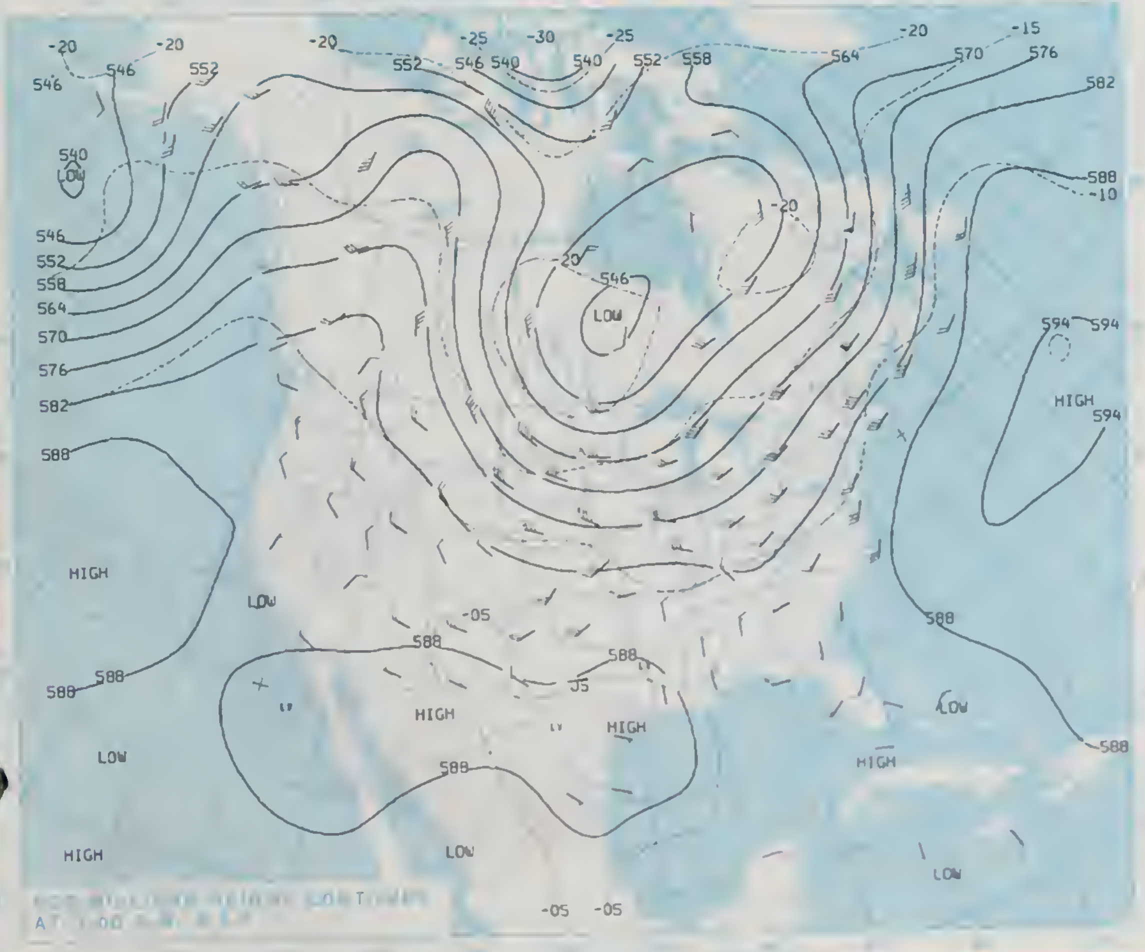

HIGHEST AND LOWEST TEMPERATURE



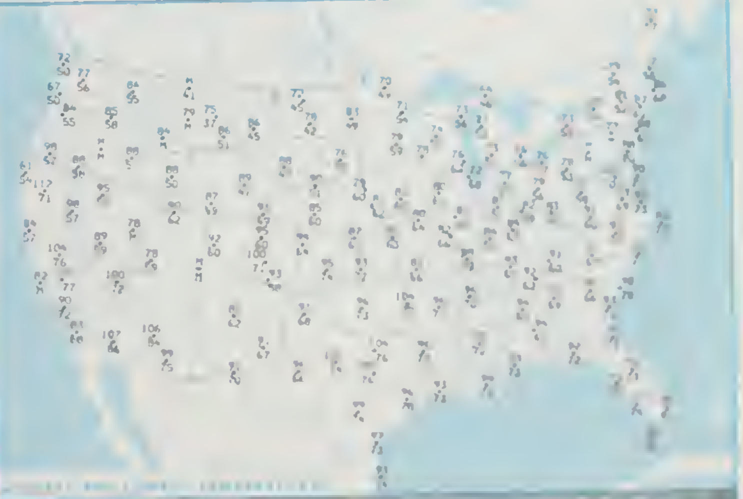
PRECIPITATION AREAS AND AMOUNTS



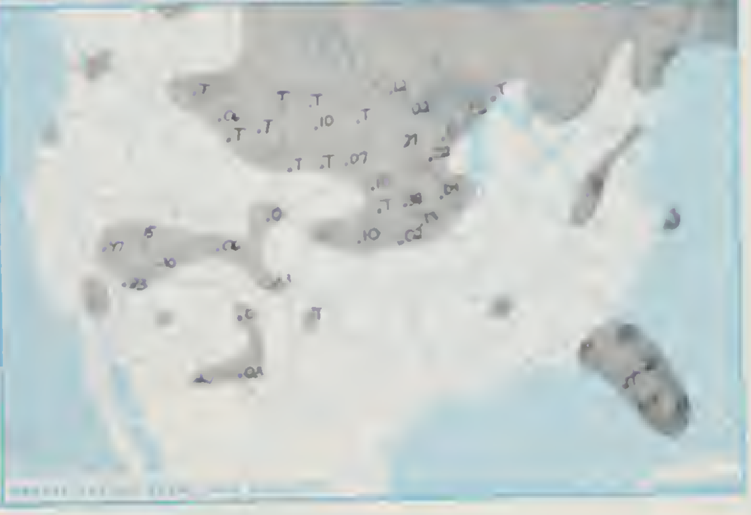
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



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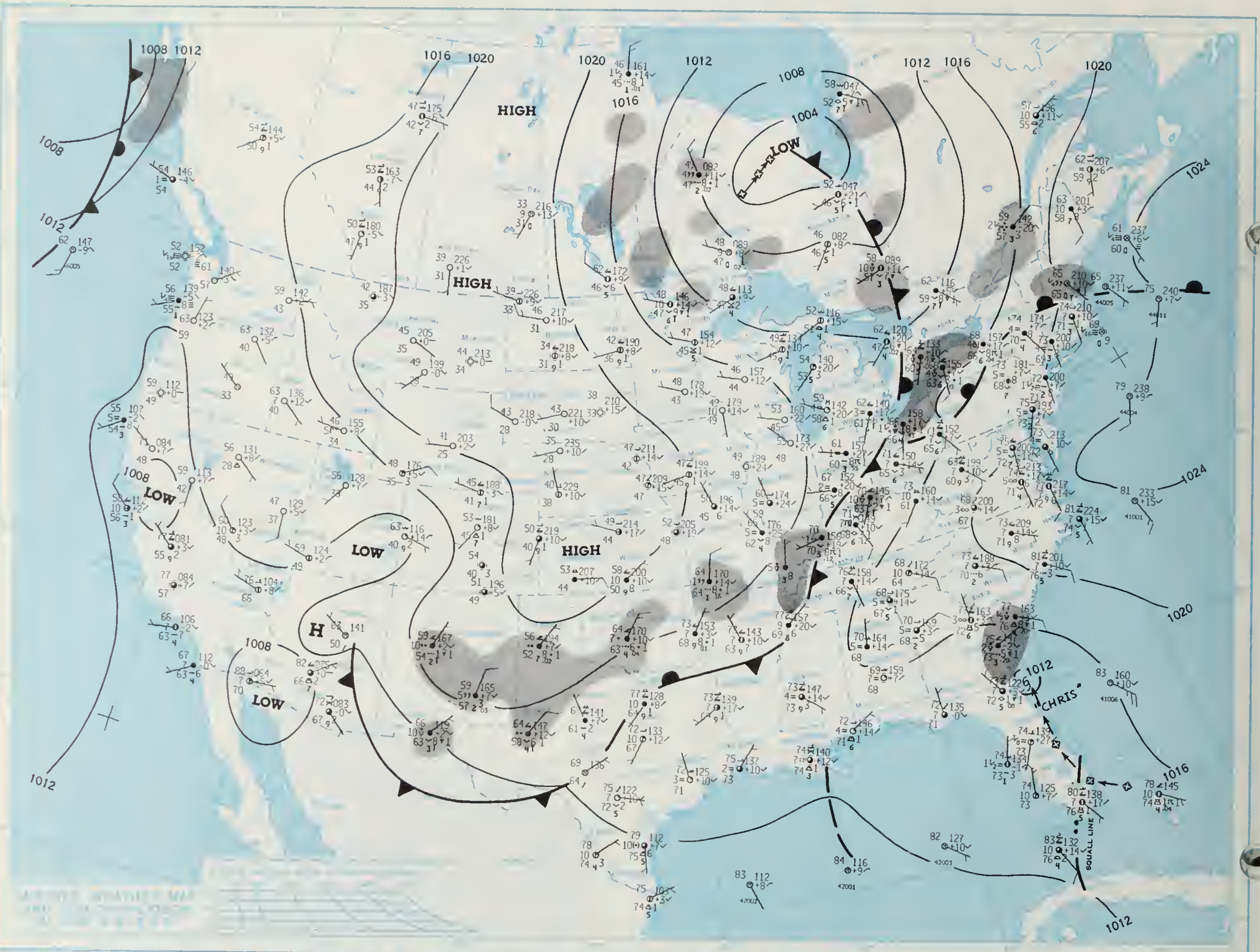
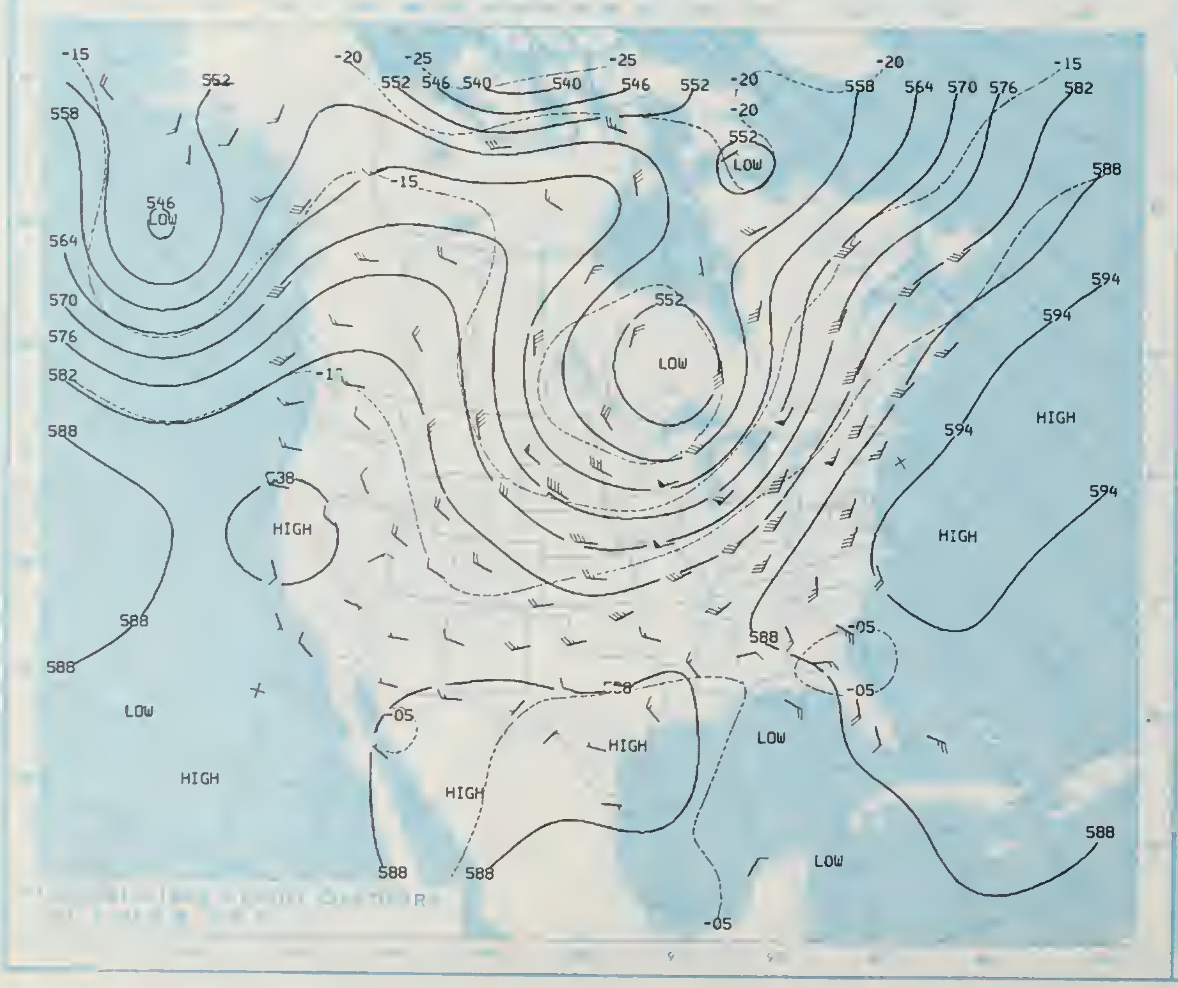
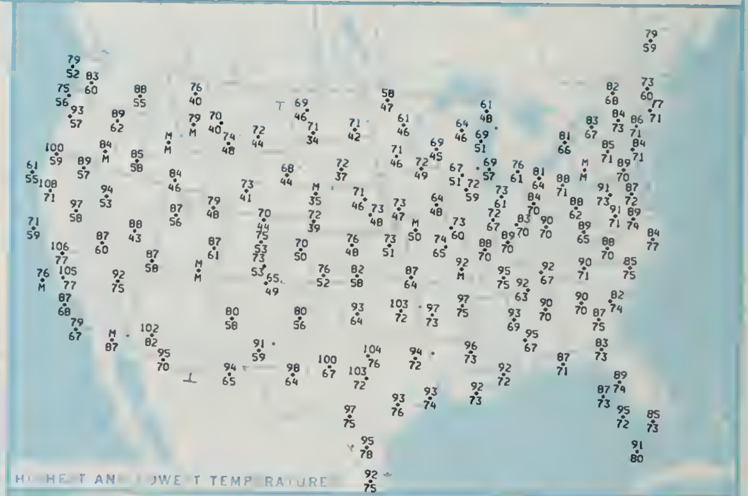
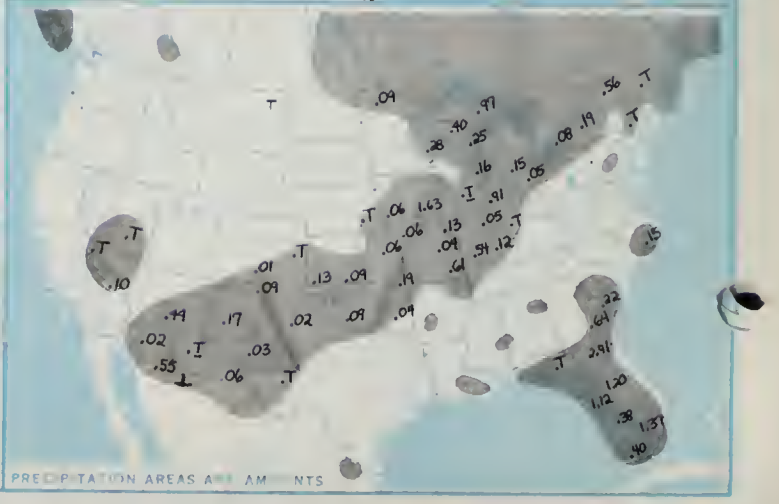
SUNDAY, AUGUST 28, 1988









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daily weather maps

Weekly Series AUGUST 29 - SEPTEMBER 4, 1988

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The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m. EST. Height contours are shown as continuous lines labeled in dekameters. Above the level, isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500 millibar level.

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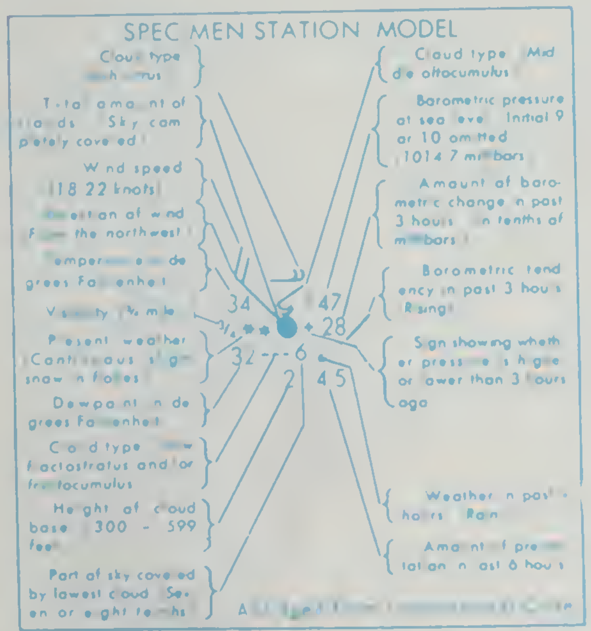
SPECIMEN STATION MODEL
Cloud type (Cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (in tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in past 6 hours
34
47
¾
28
32
6
2
45

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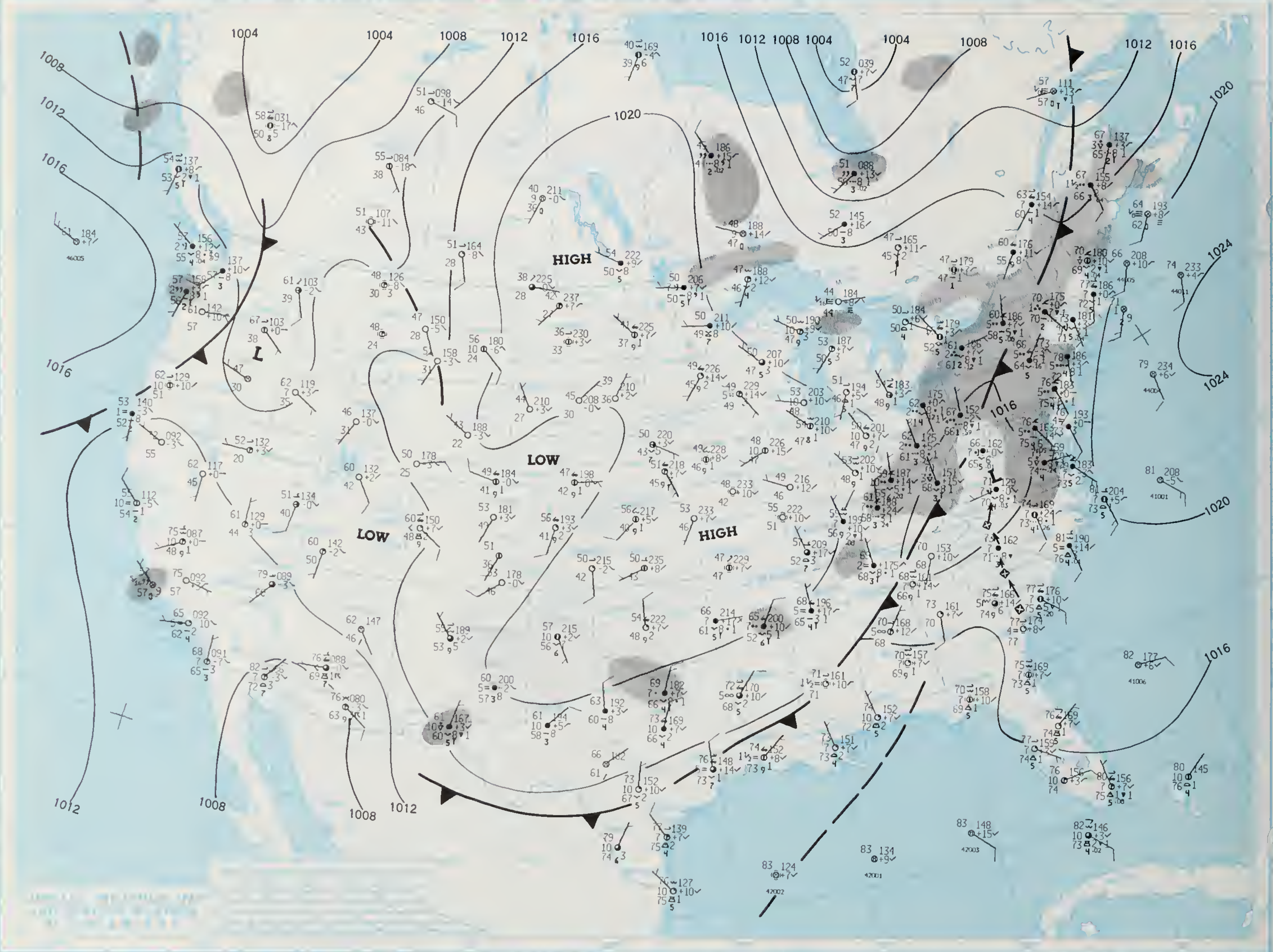
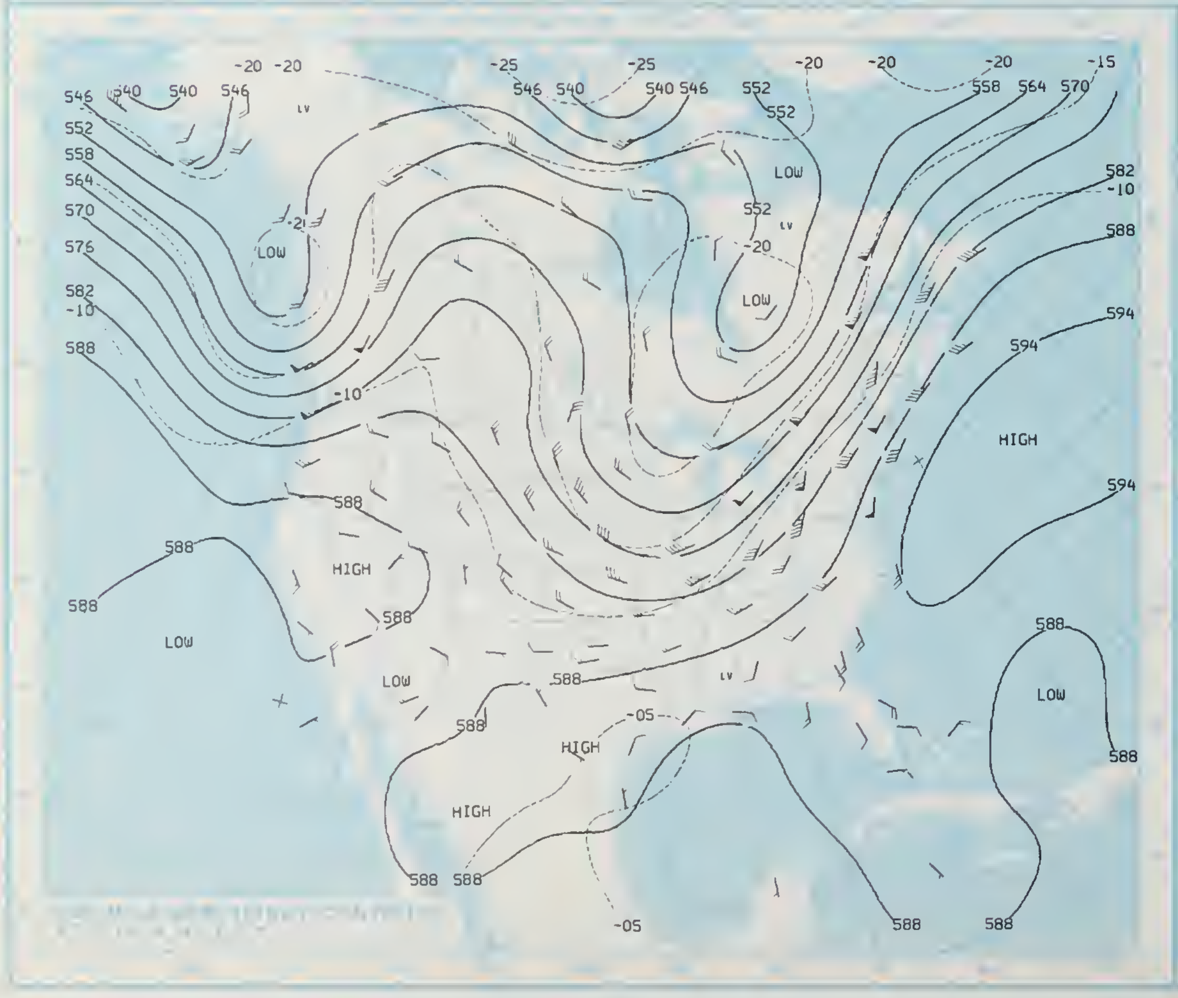
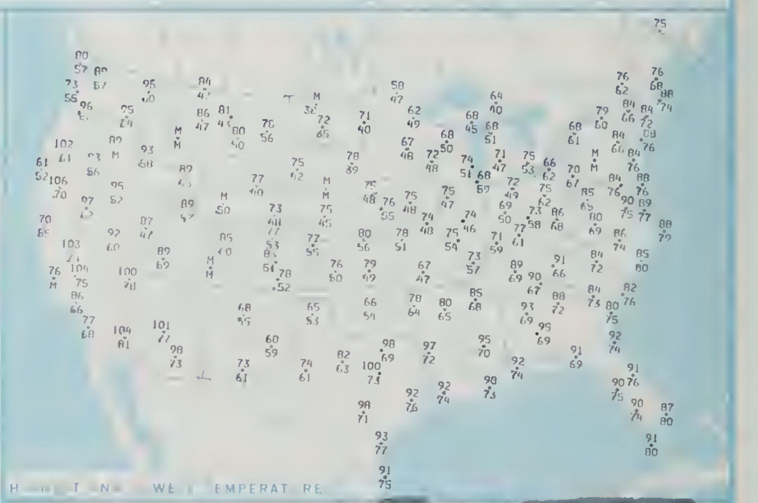
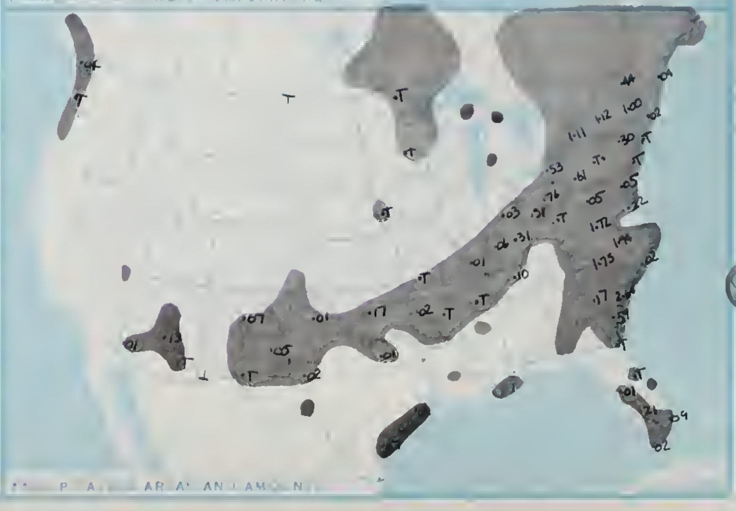
MONDAY, AUGUST 29, 1988

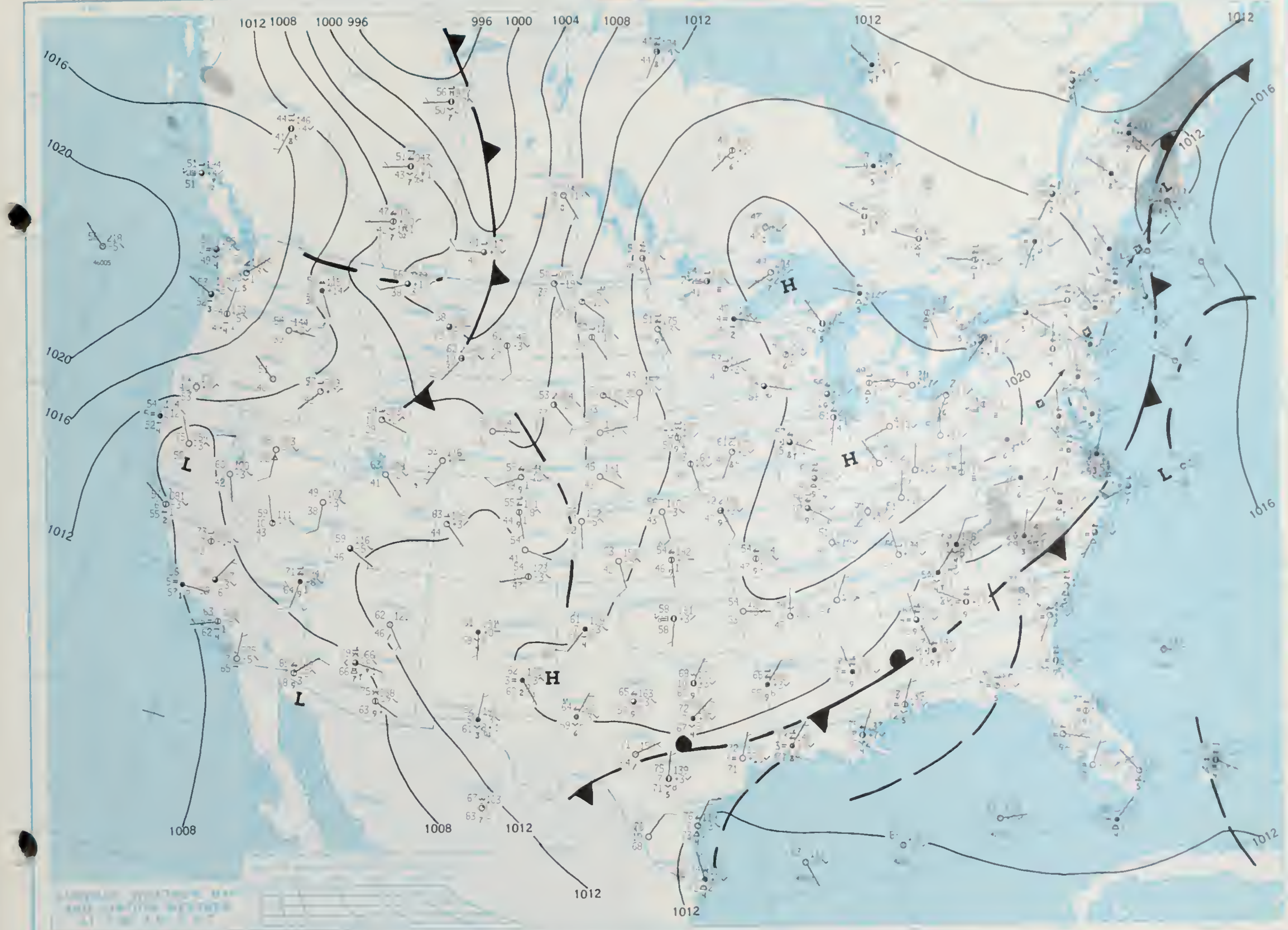


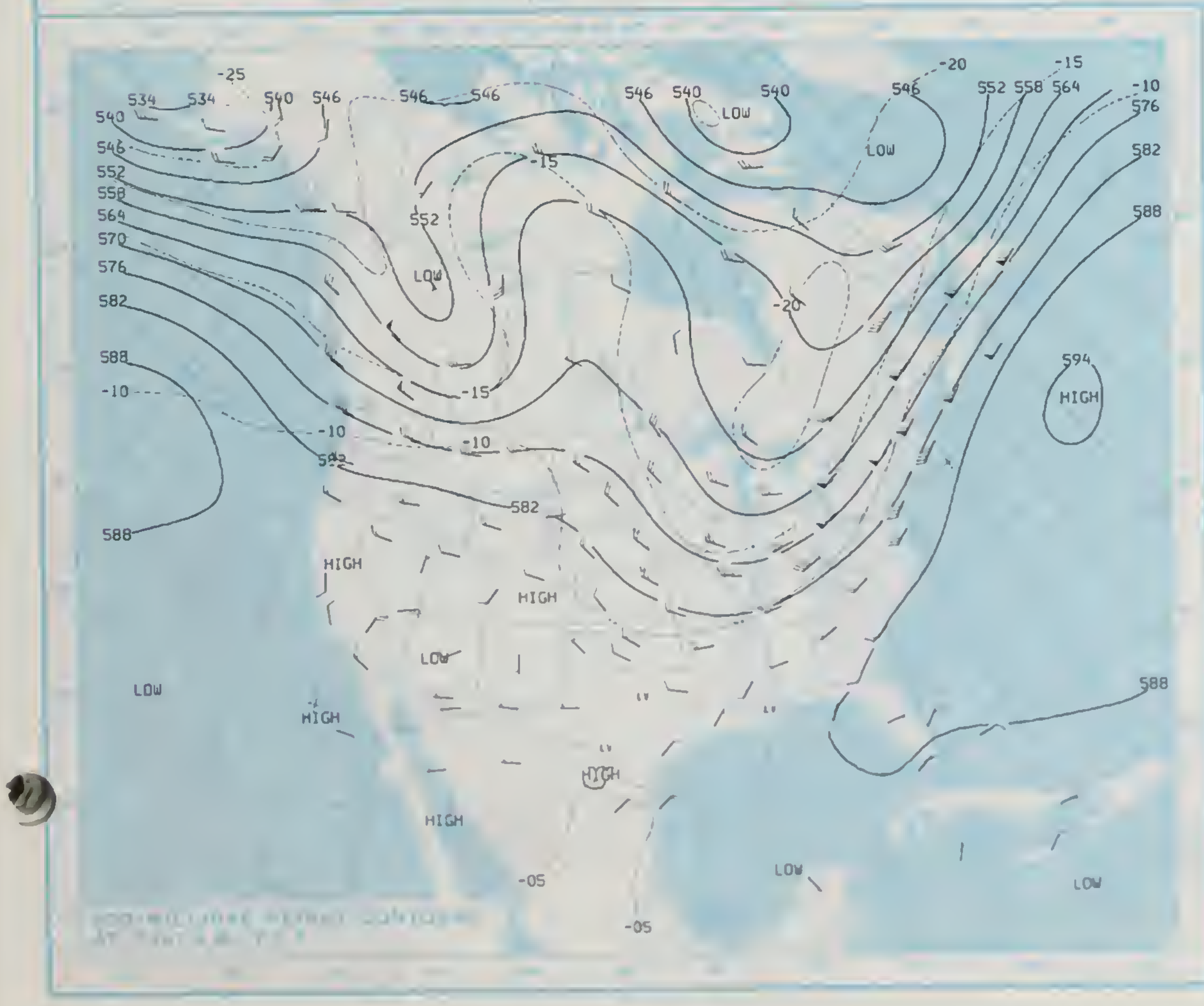


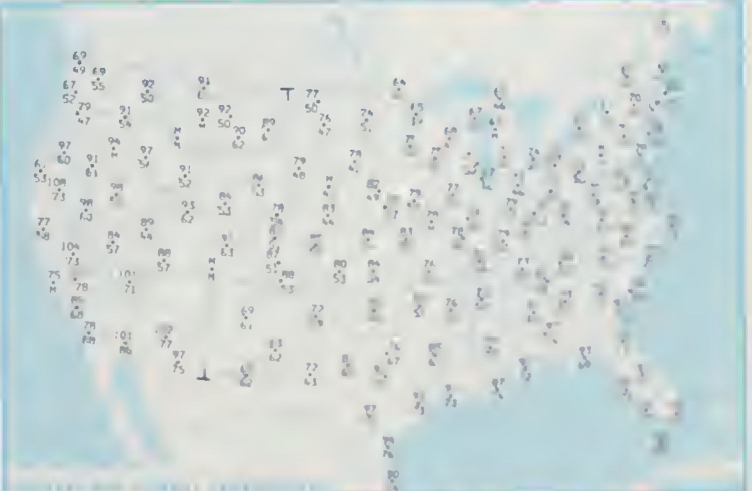


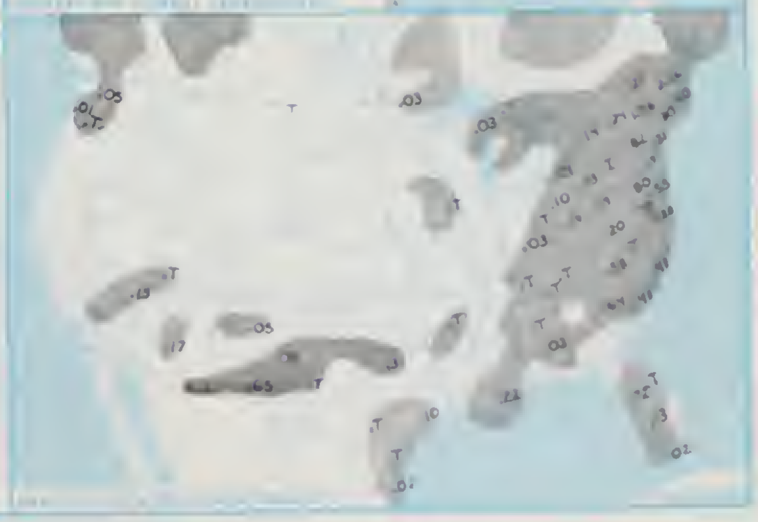


TUESDAY, AUGUST 30, 1988

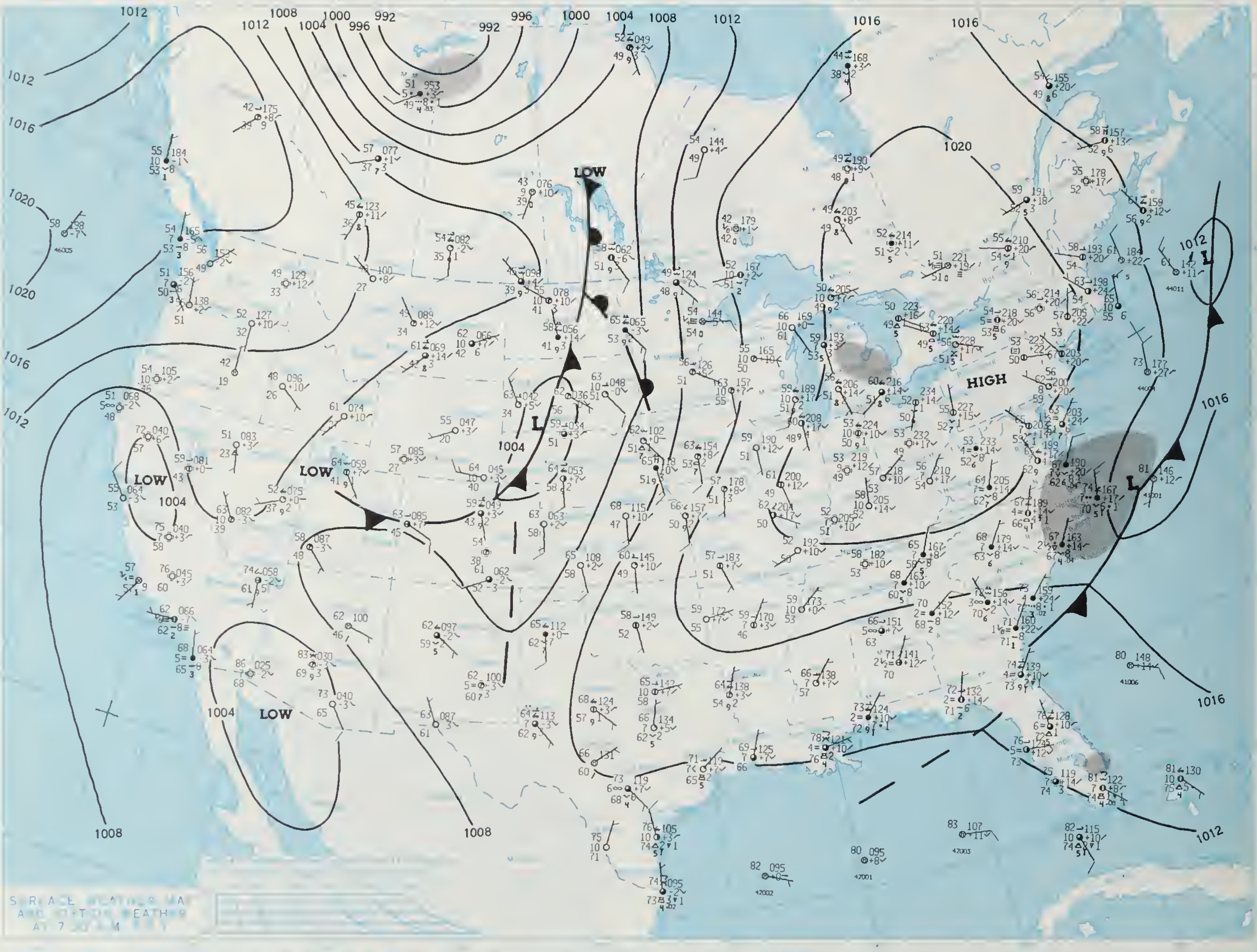


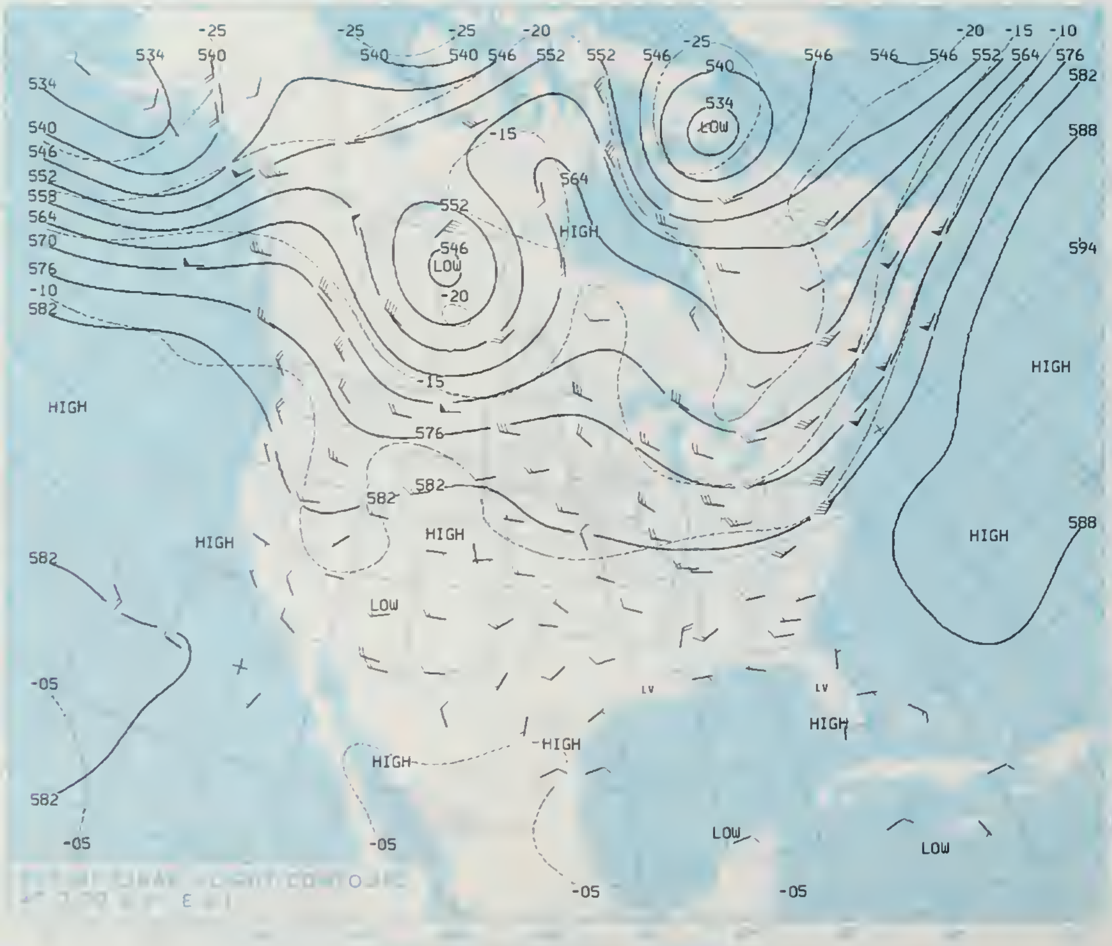


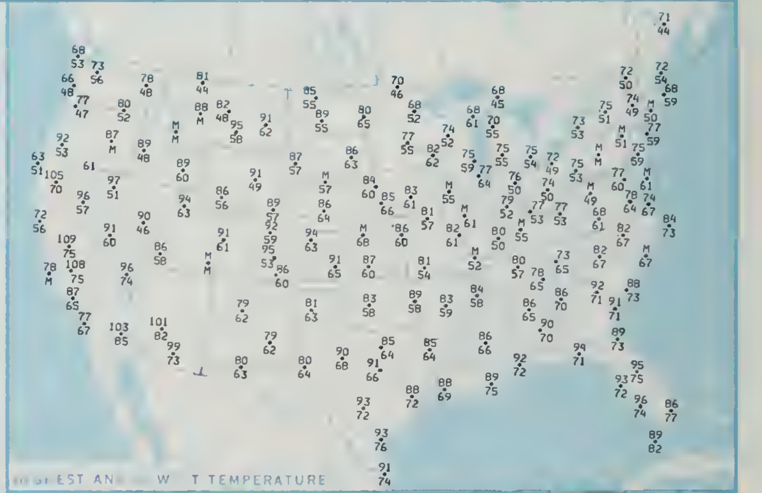


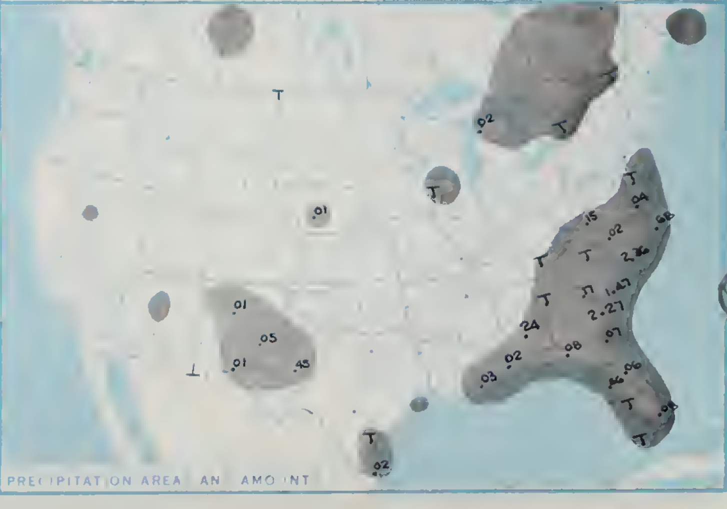


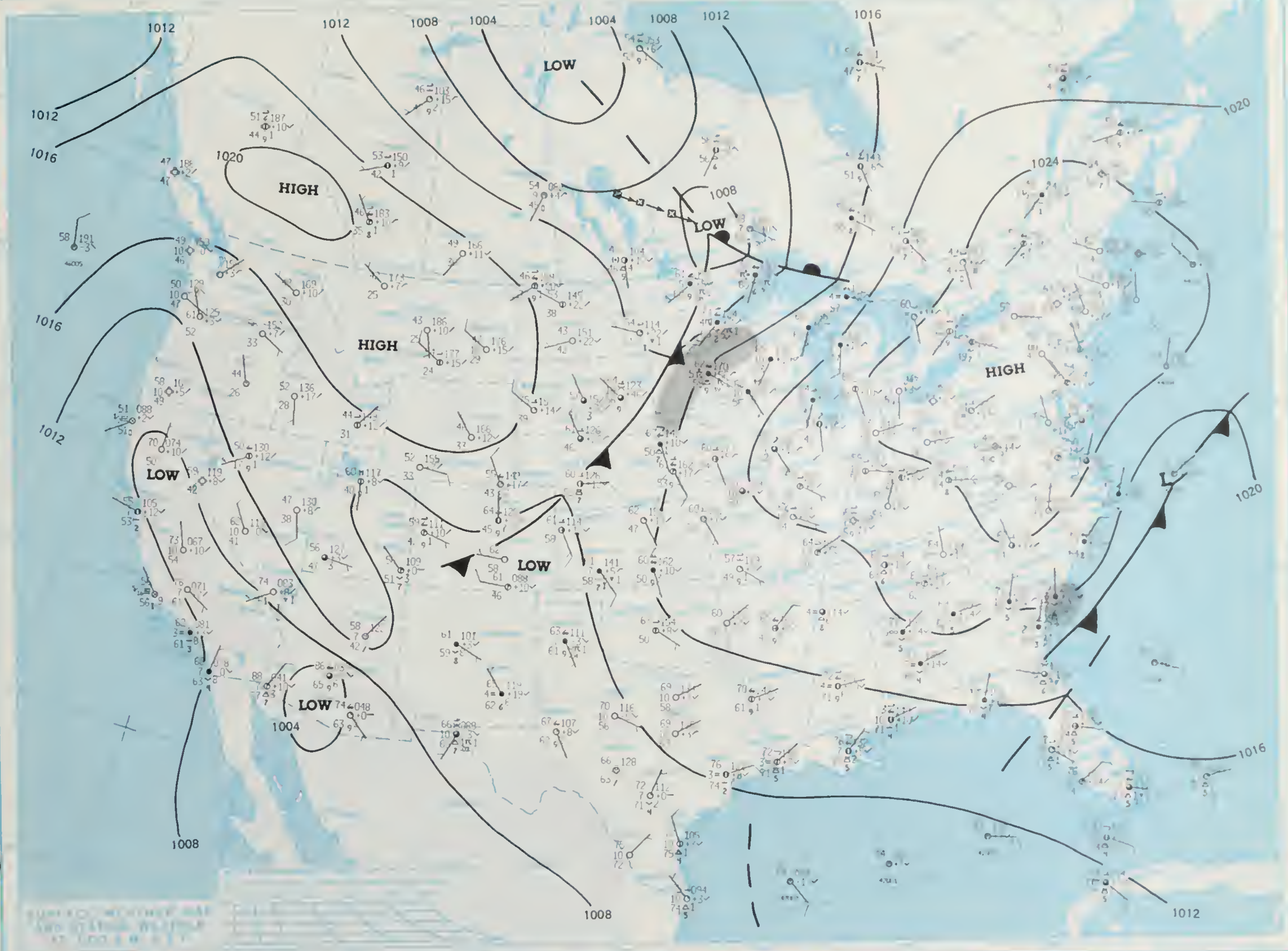
WEDNESDAY, AUGUST 31, 1988


SURFACE WEATHER MAP AND STATION WEATHER AT 7:30 A.M. E.S.T.

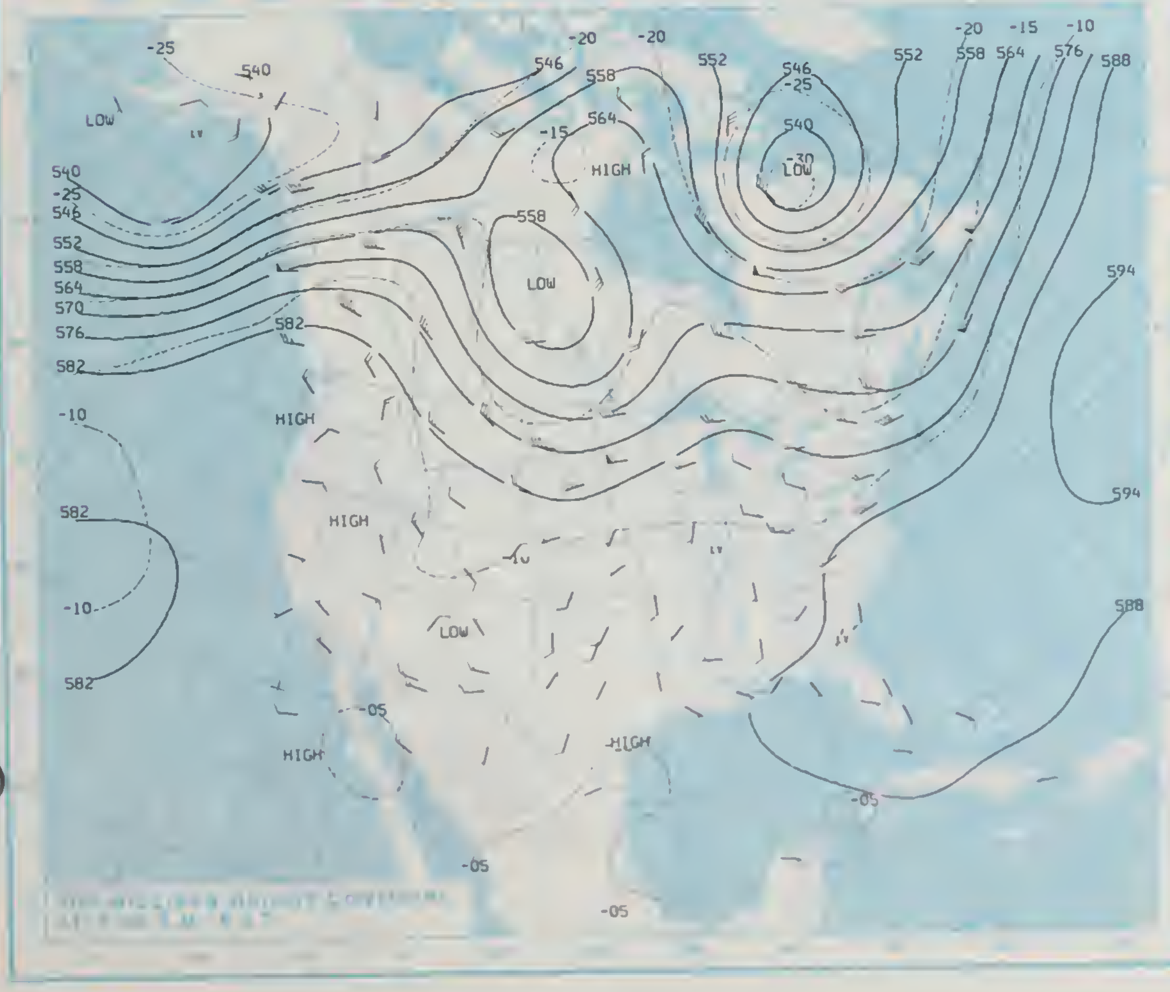

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURE

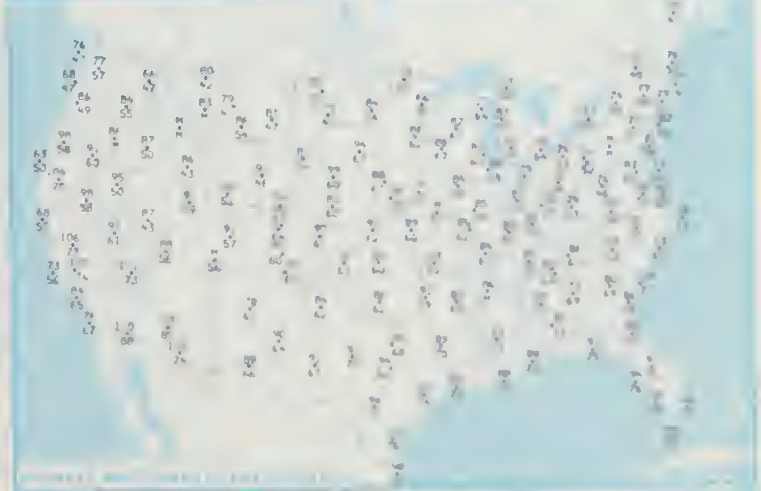

PRECIPITATION AREA AND AMOUNT

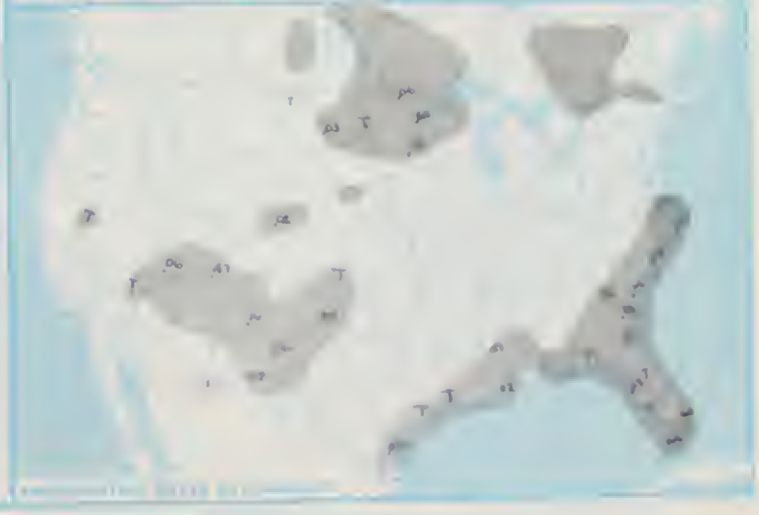


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

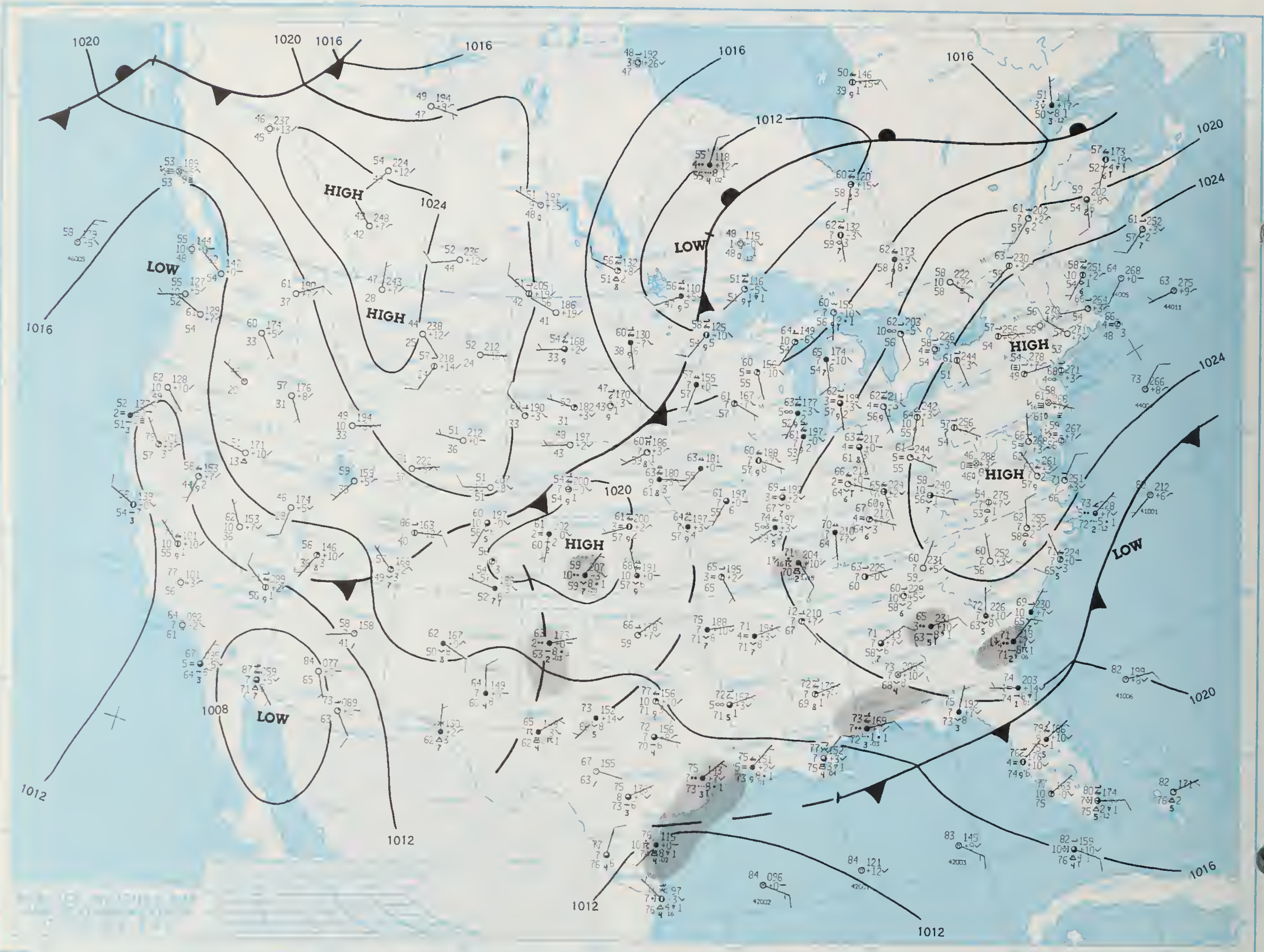


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.





FRIDAY, SEPTEMBER 2, 1988



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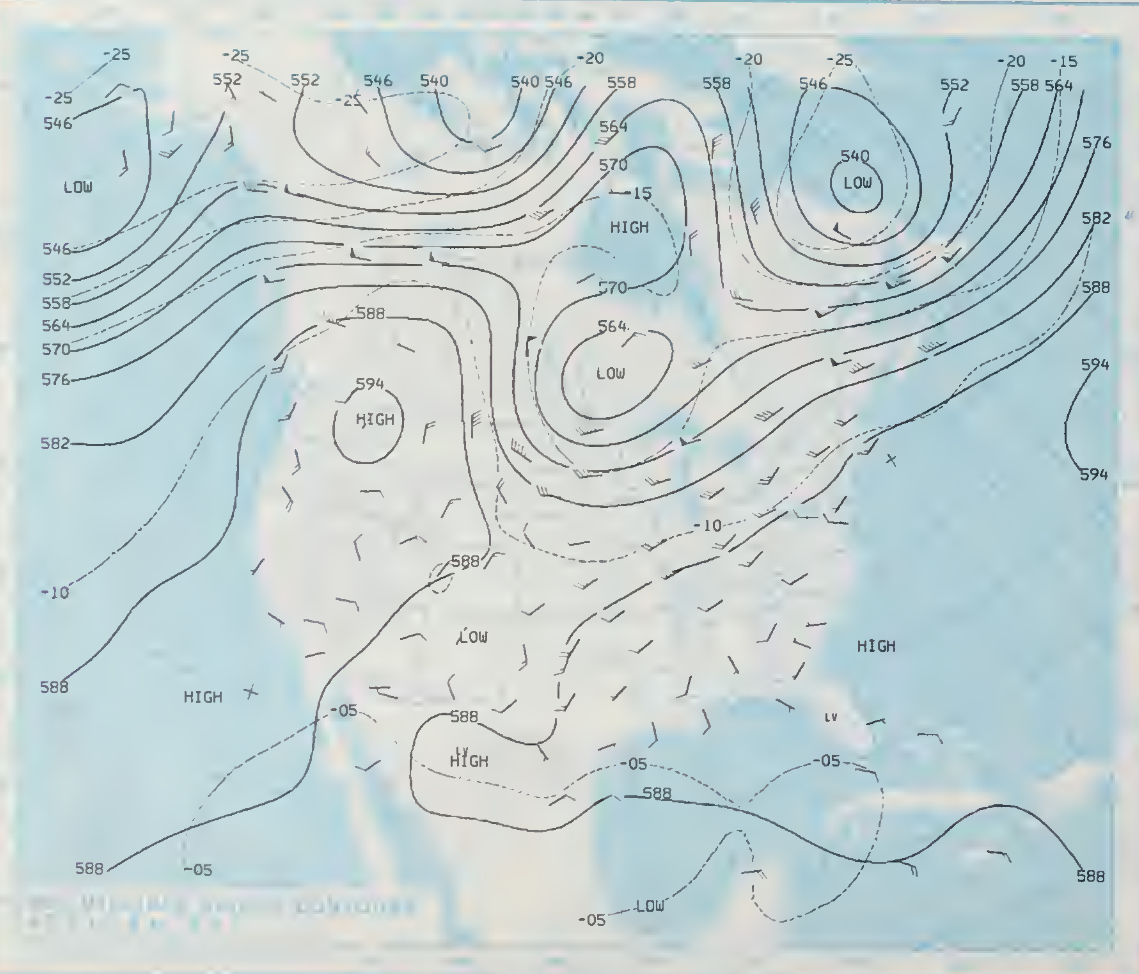
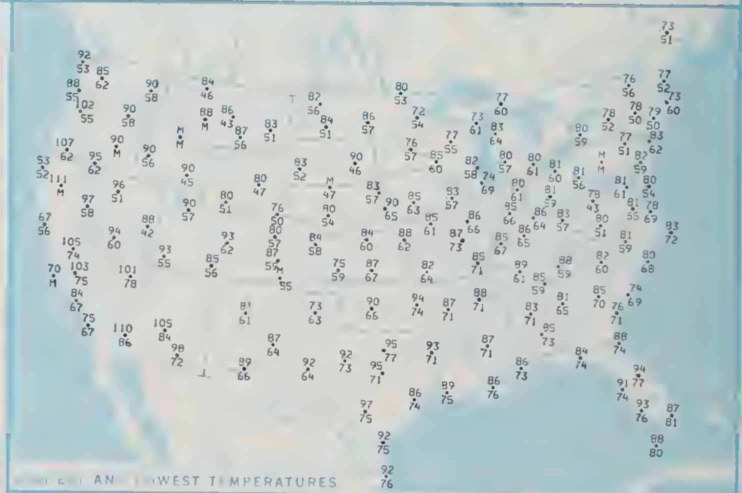
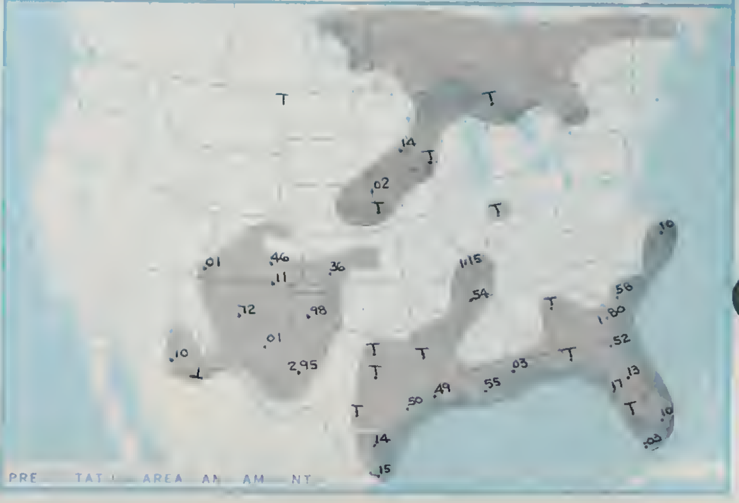


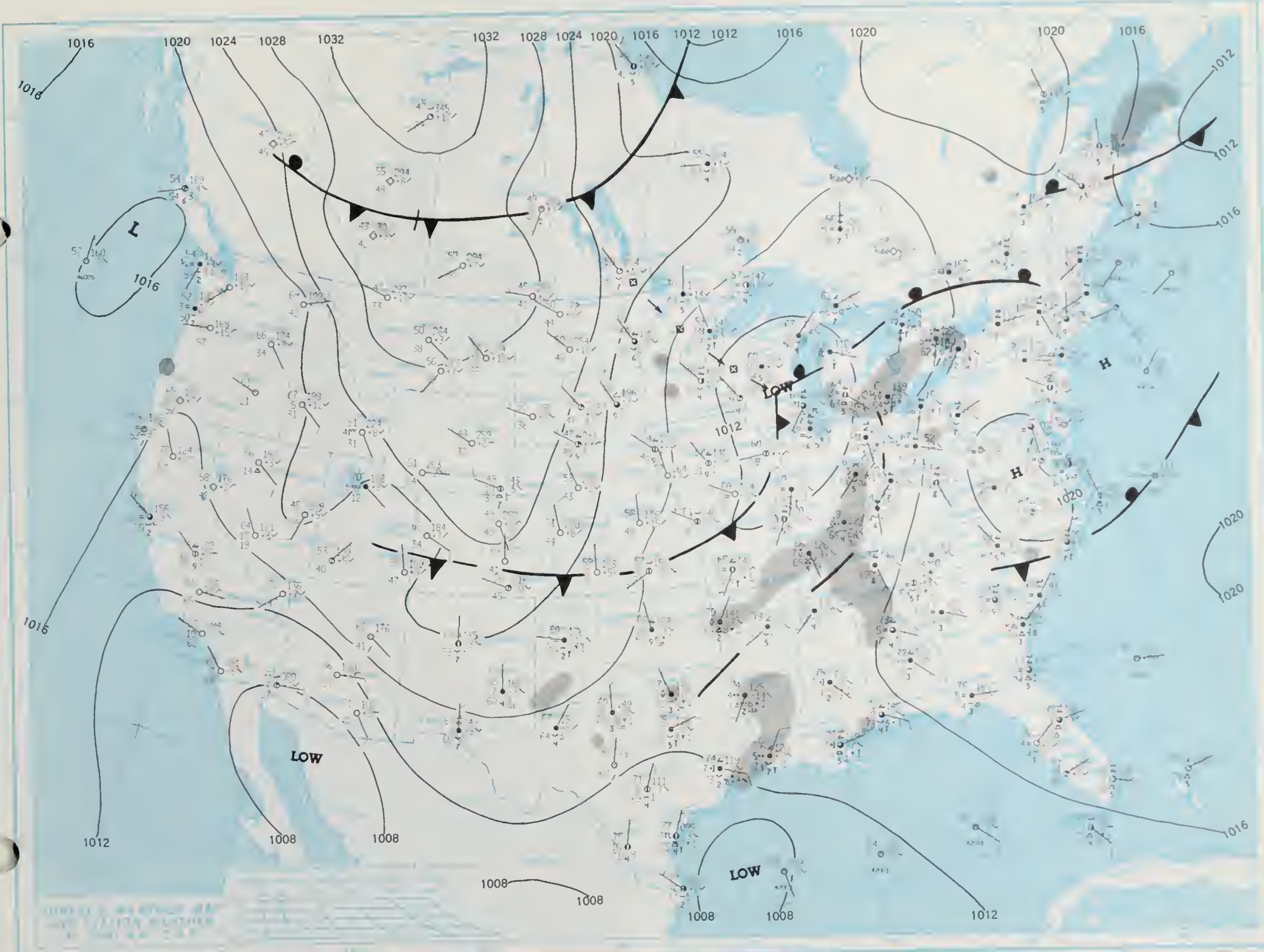
500-MILLIBAR HEIGHT CONTOURS



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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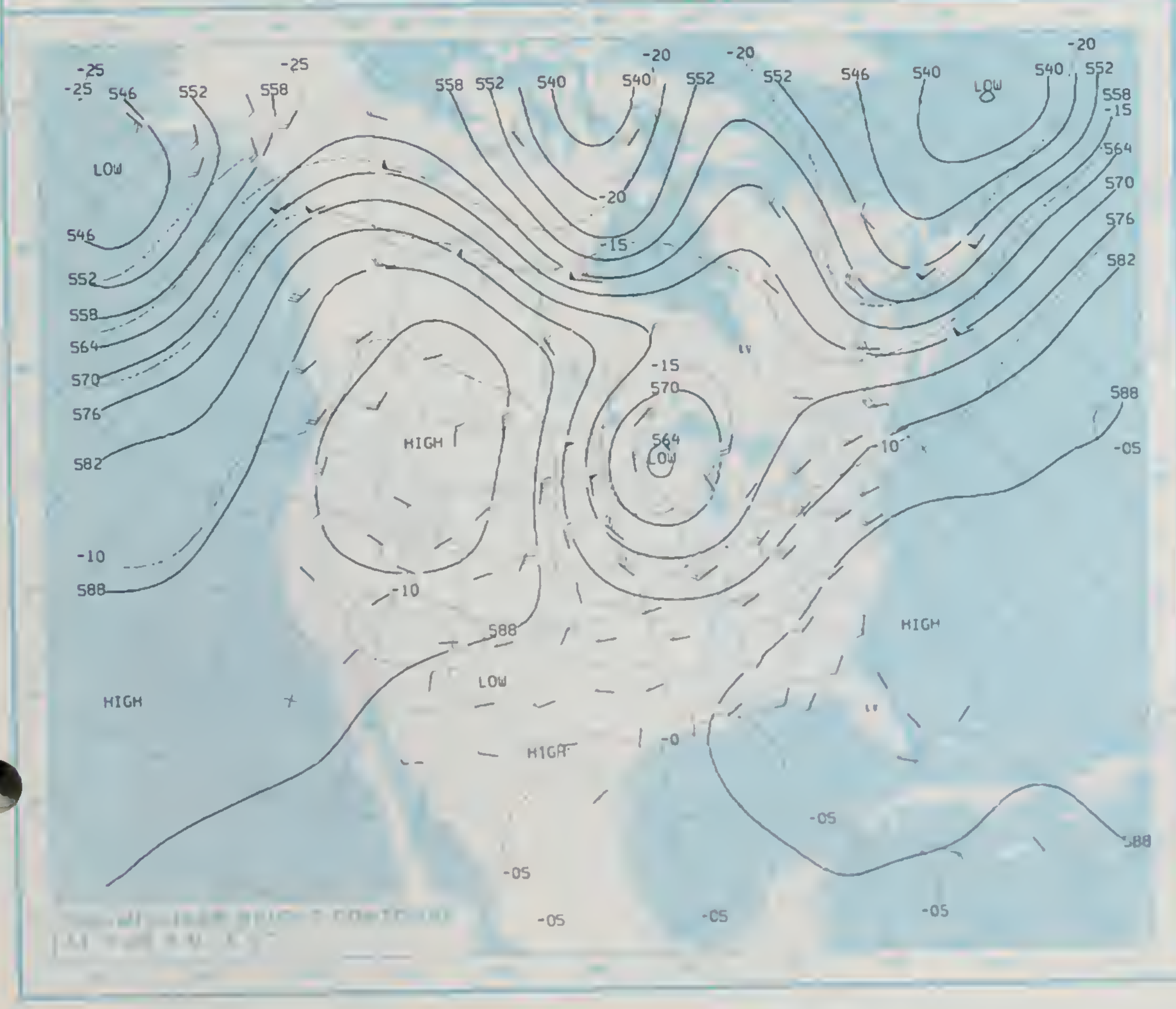
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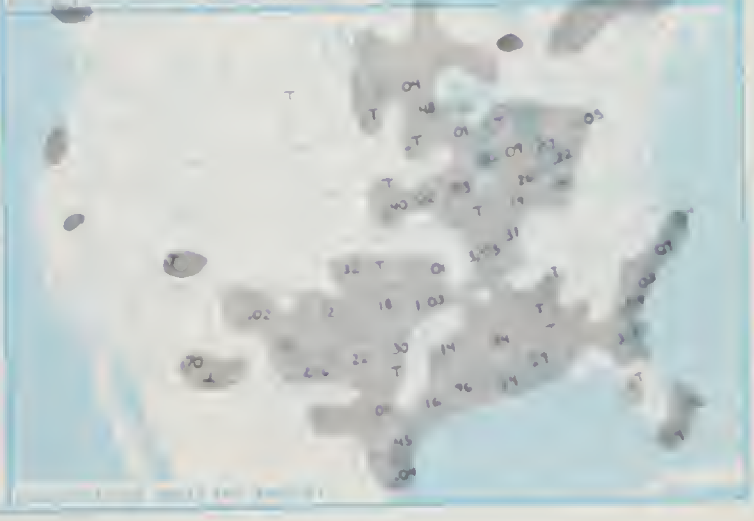
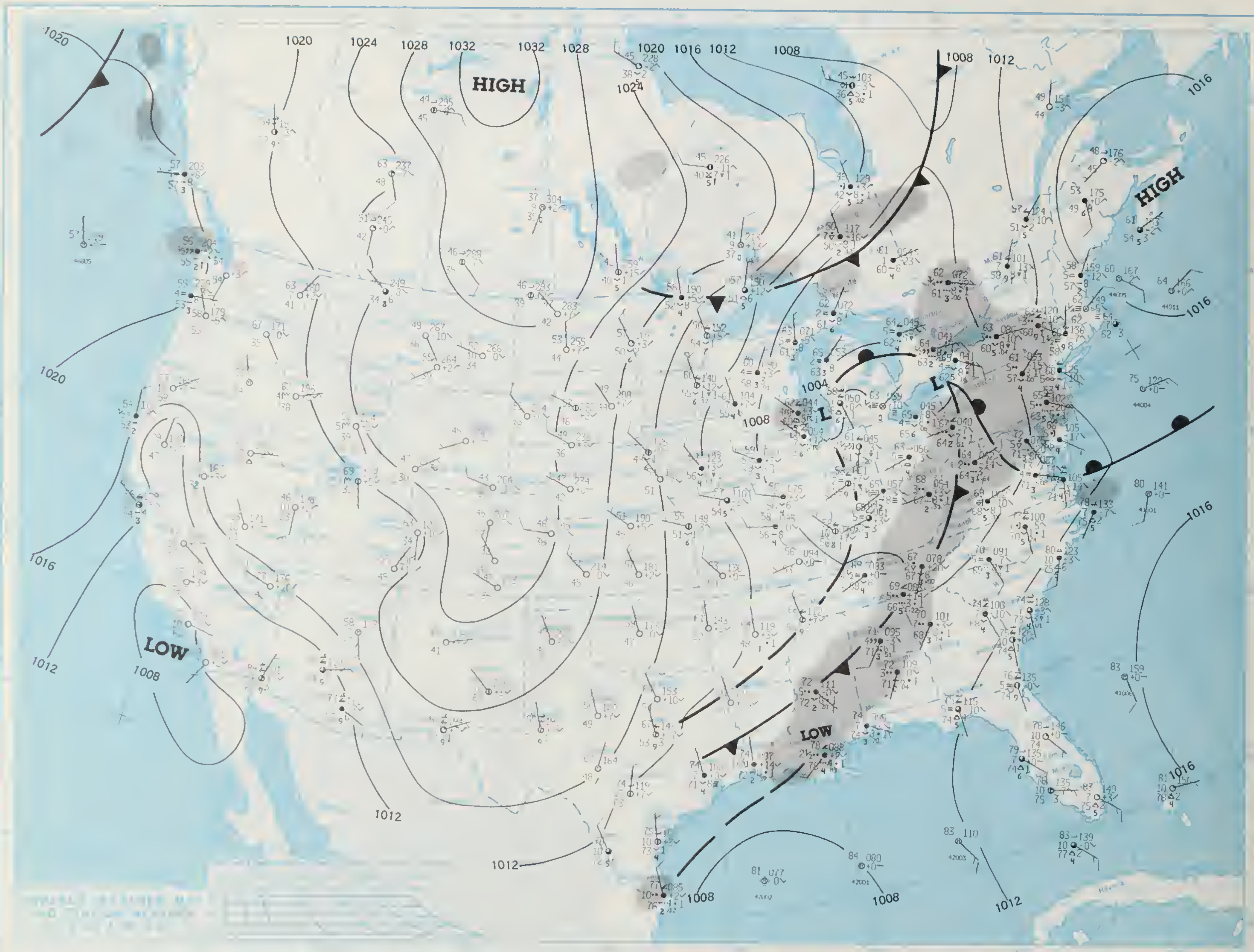
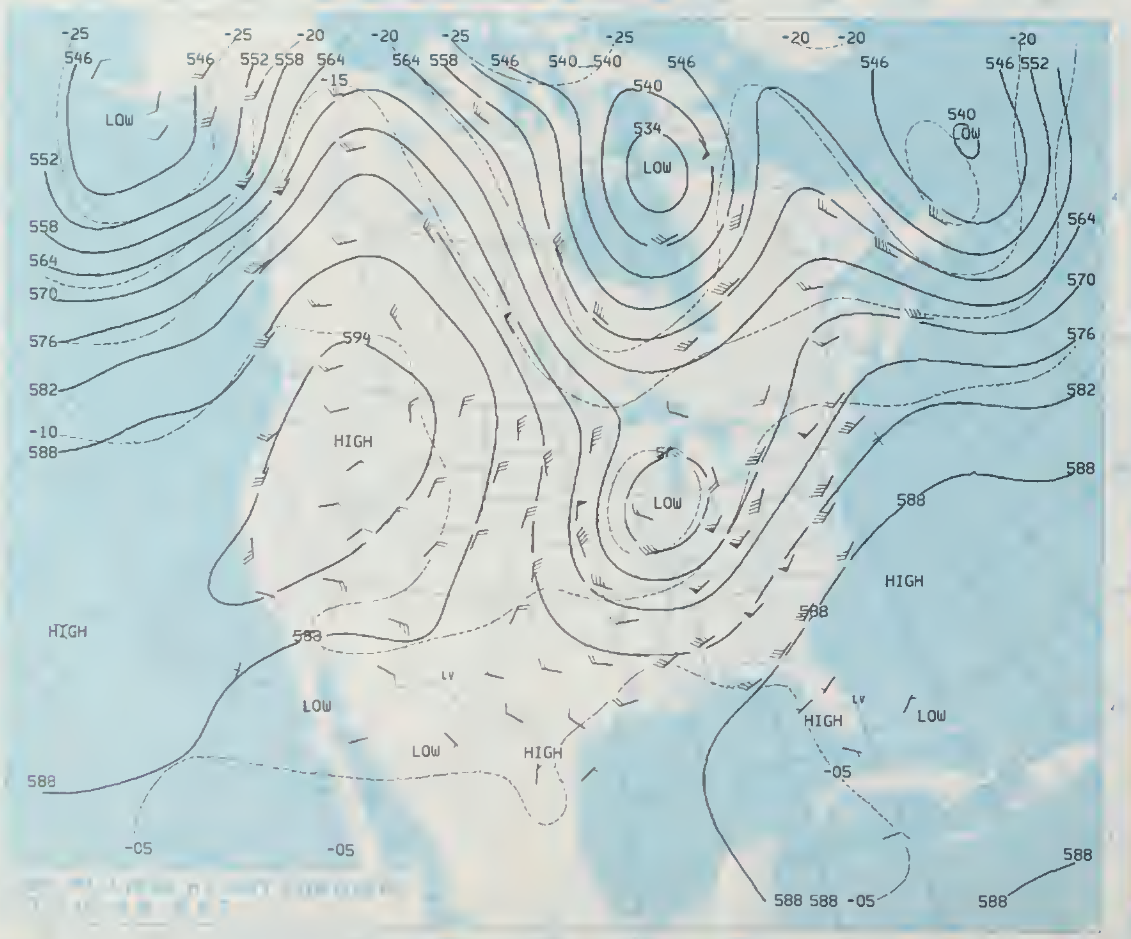
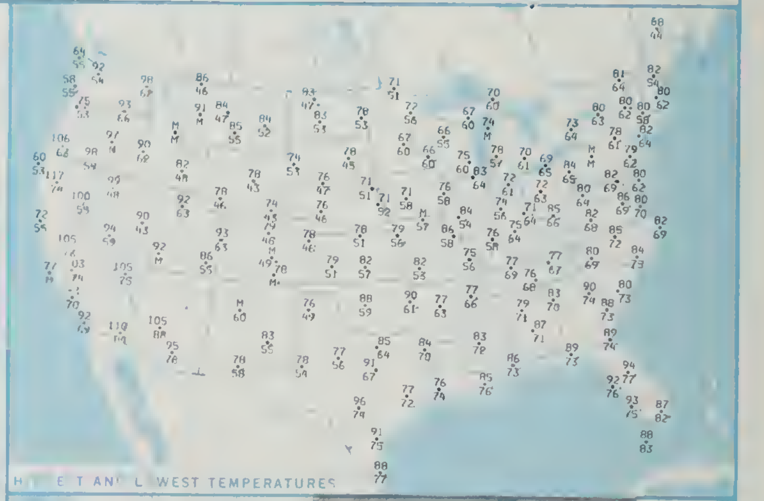
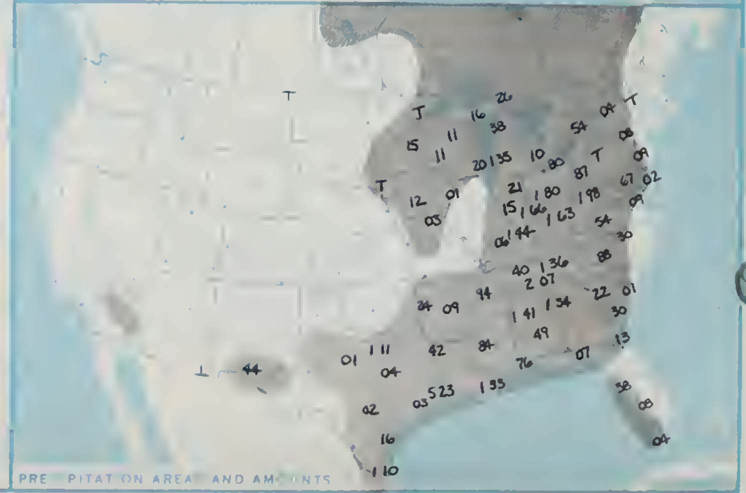


SUNDAY, SEPTEMBER 4, 1988









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National Oceanic and Atmospheric Administra
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MAP
AND
GEOG

daily weather maps

Weekly Series SEPTEMBER 5 - 11, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing and distributing these maps. The contents may be reprinted freely with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

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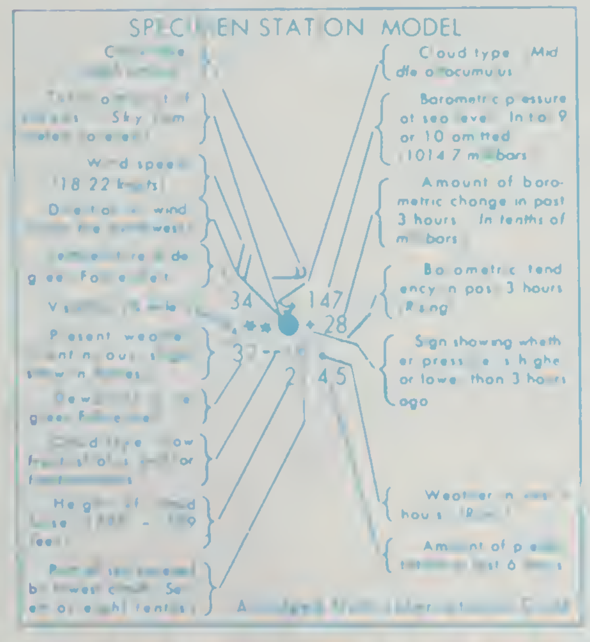
The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST, and amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m. EST.


SPECIMEN STATION MODEL
Cloud type (Cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (from the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (intermittent snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (1000-1999 feet)
Part of sky covered by lowest clouds (Seven or eight tenths)
34
147
28
37
2
45
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
Abridged from International Code

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The Library of the
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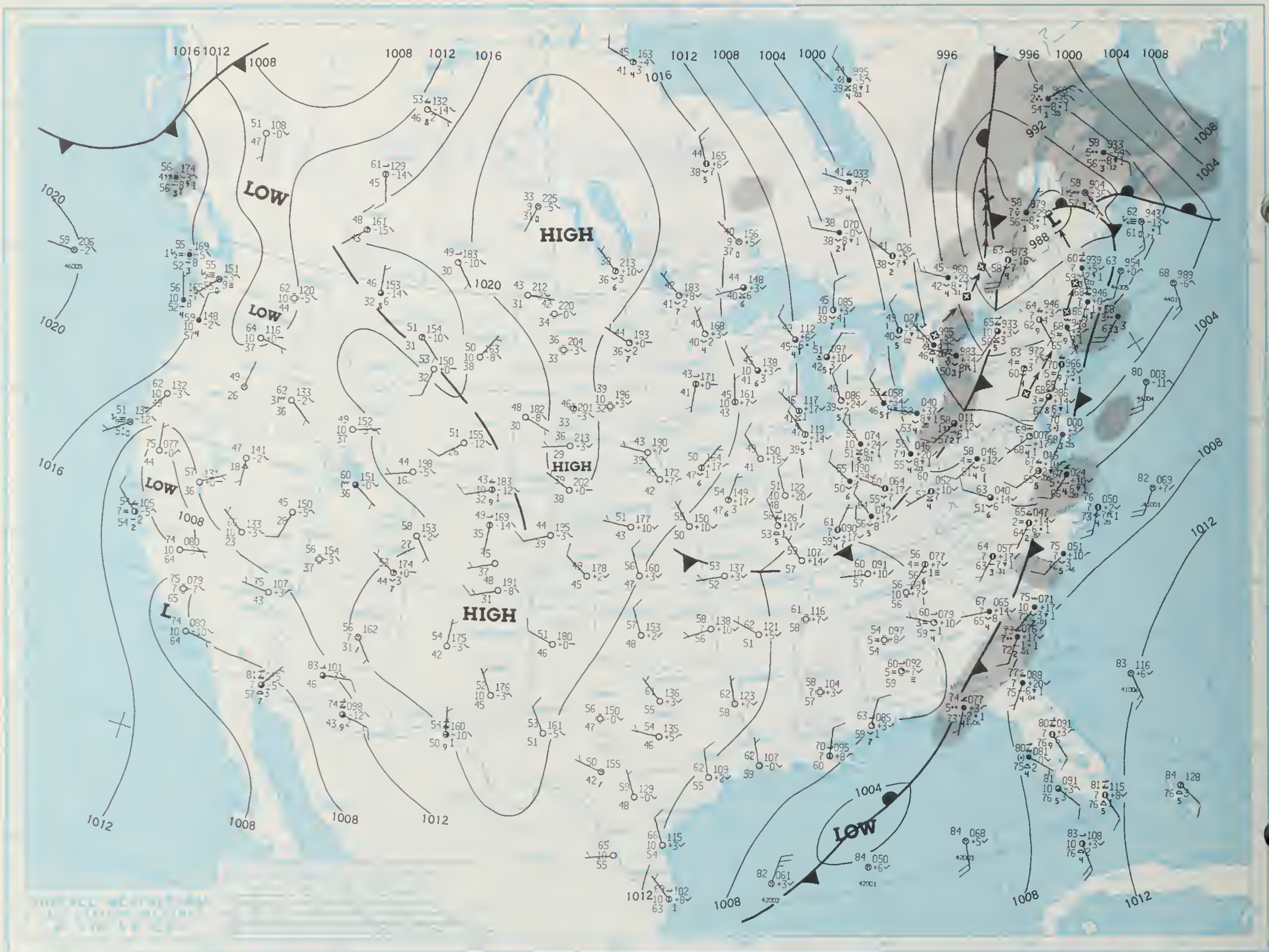
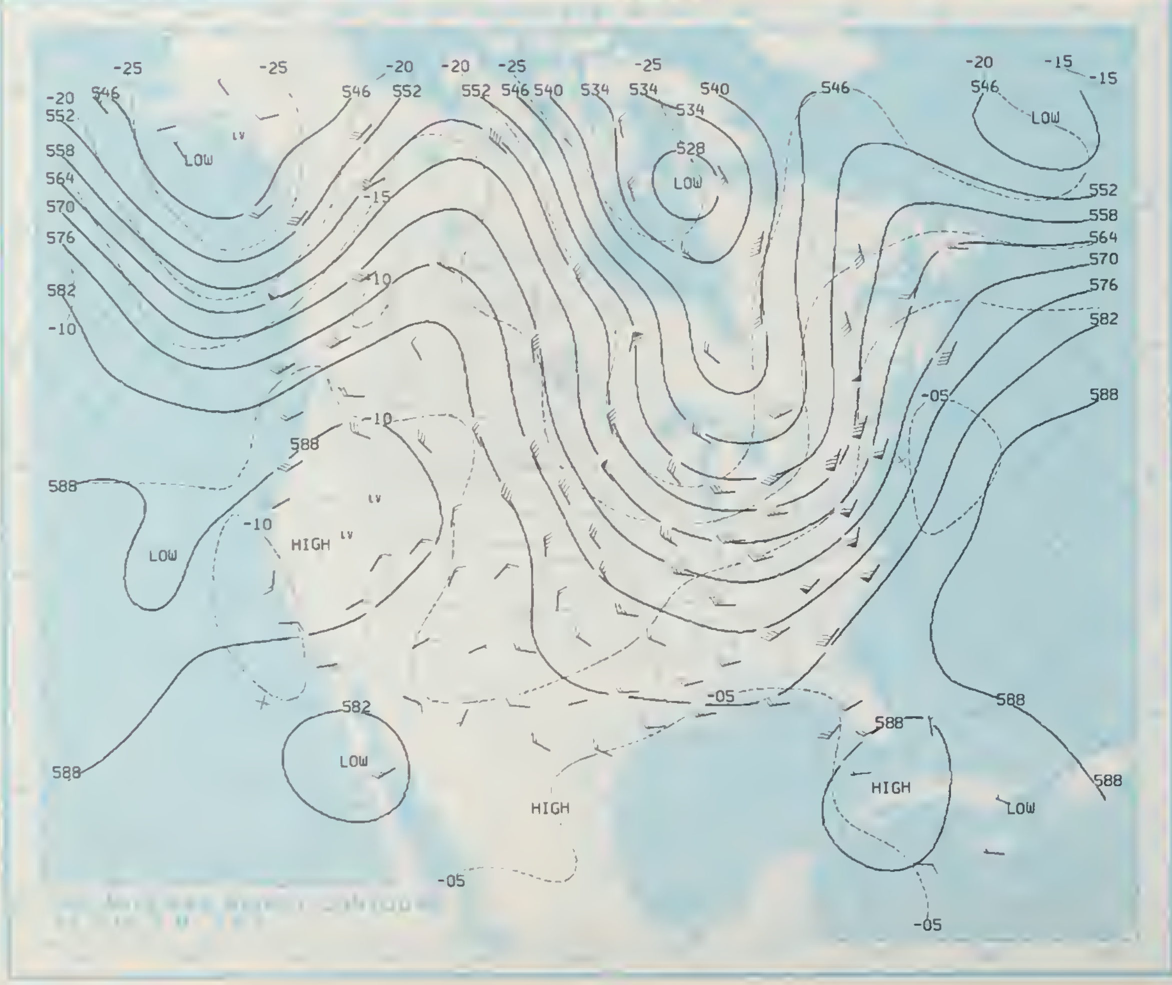
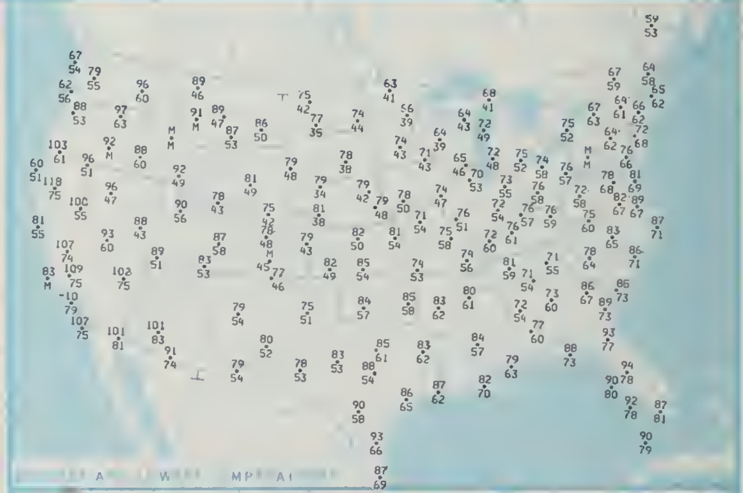
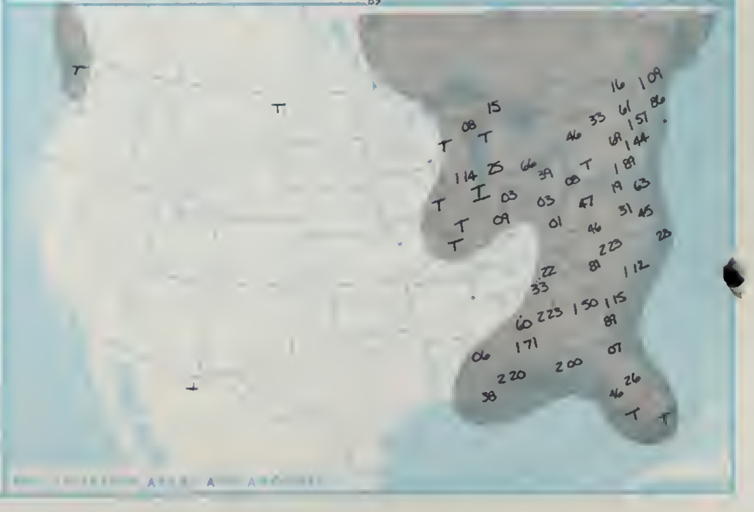
University of Illinois
at Urbana-Champaign

MONDAY, SEPTEMBER 5, 1988









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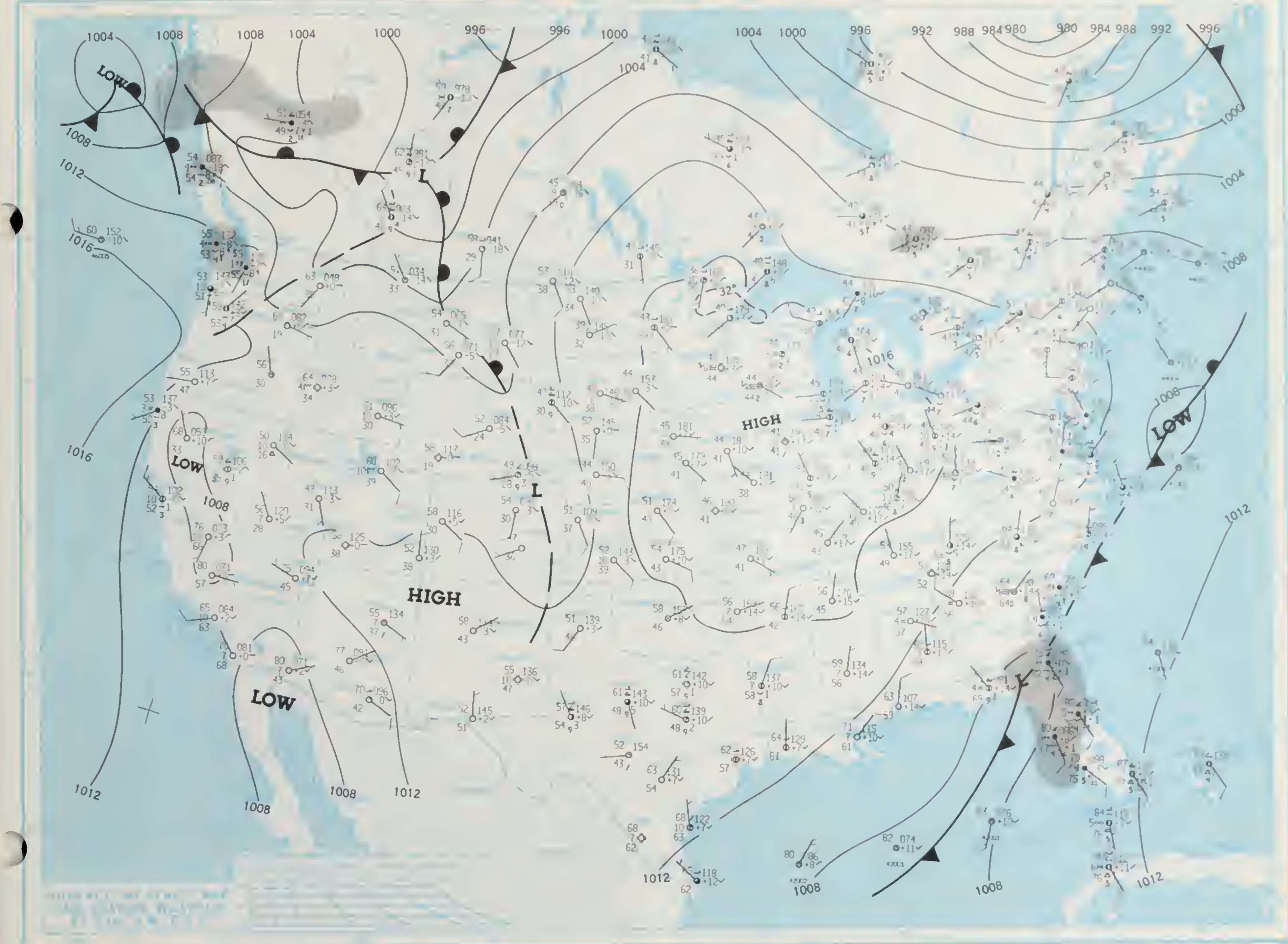

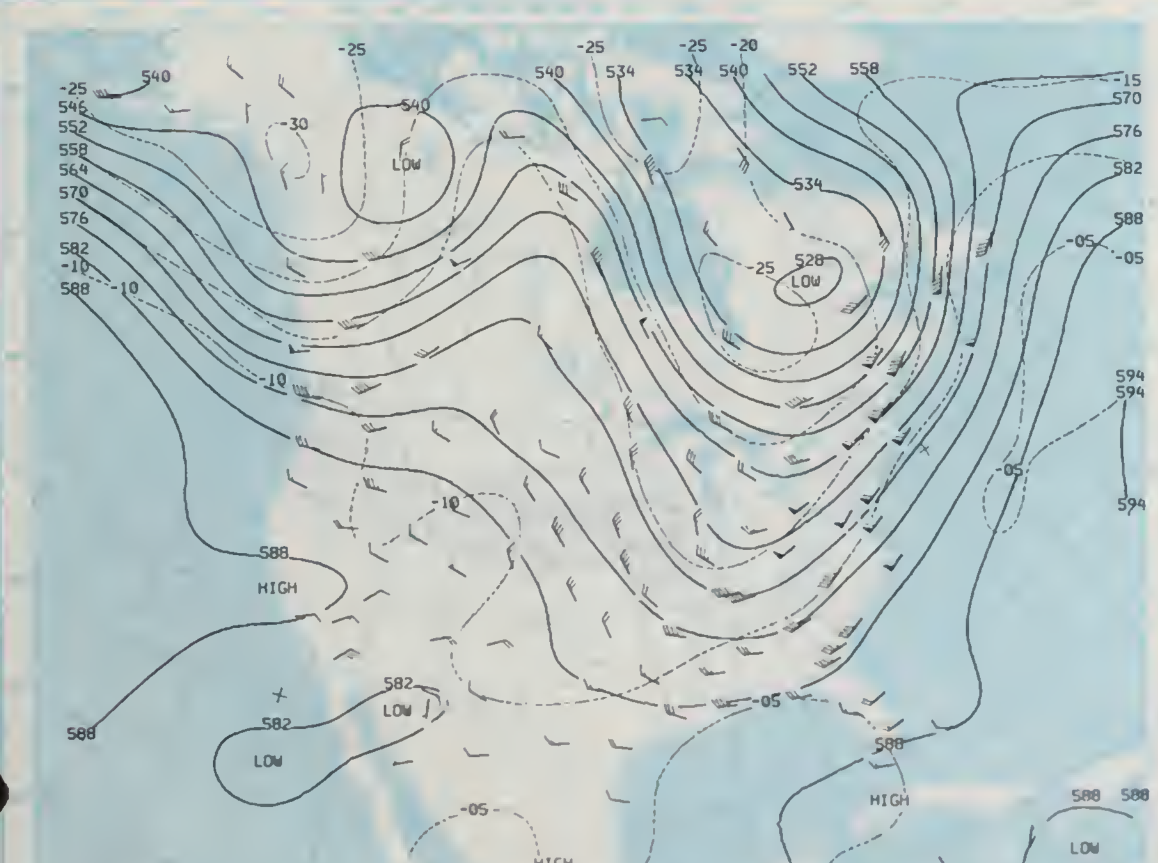

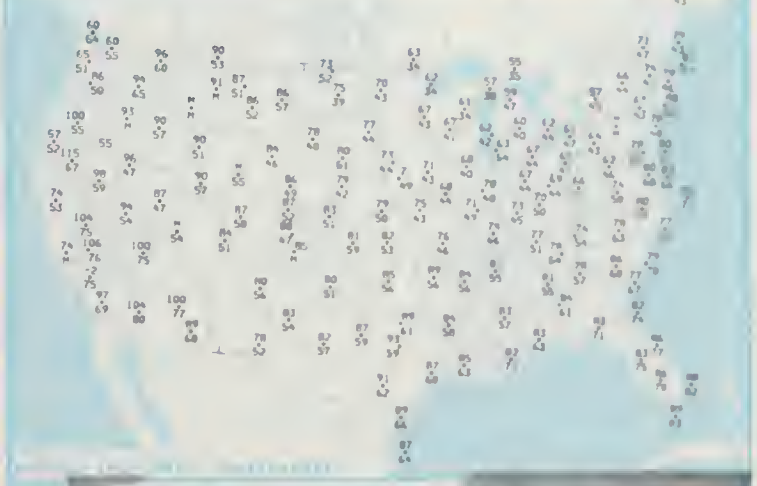

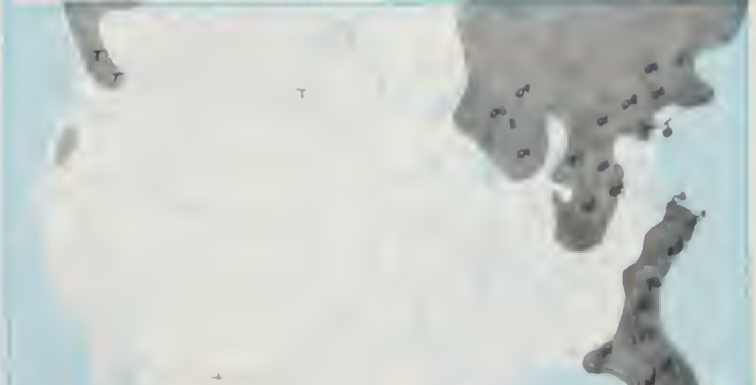

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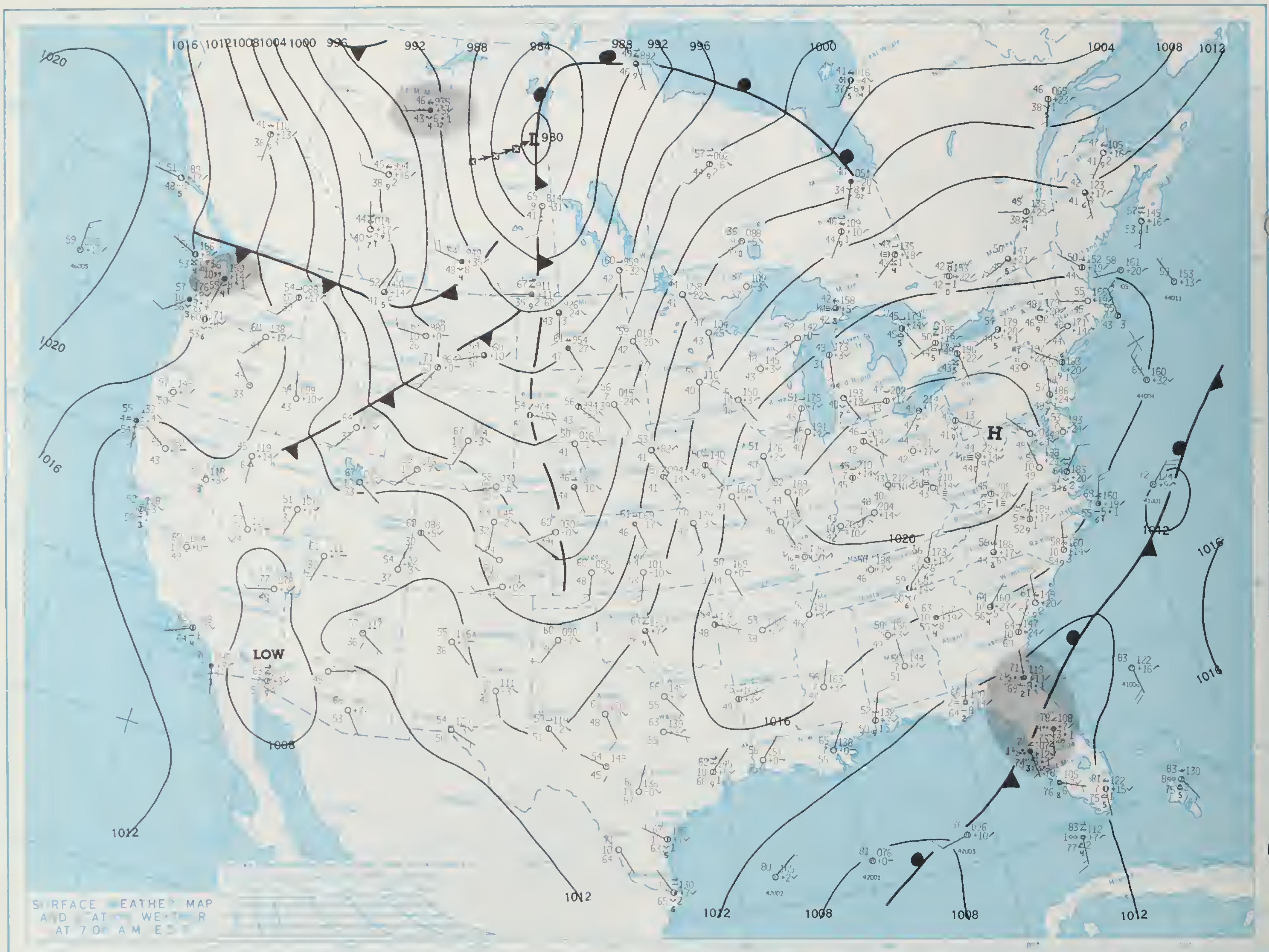
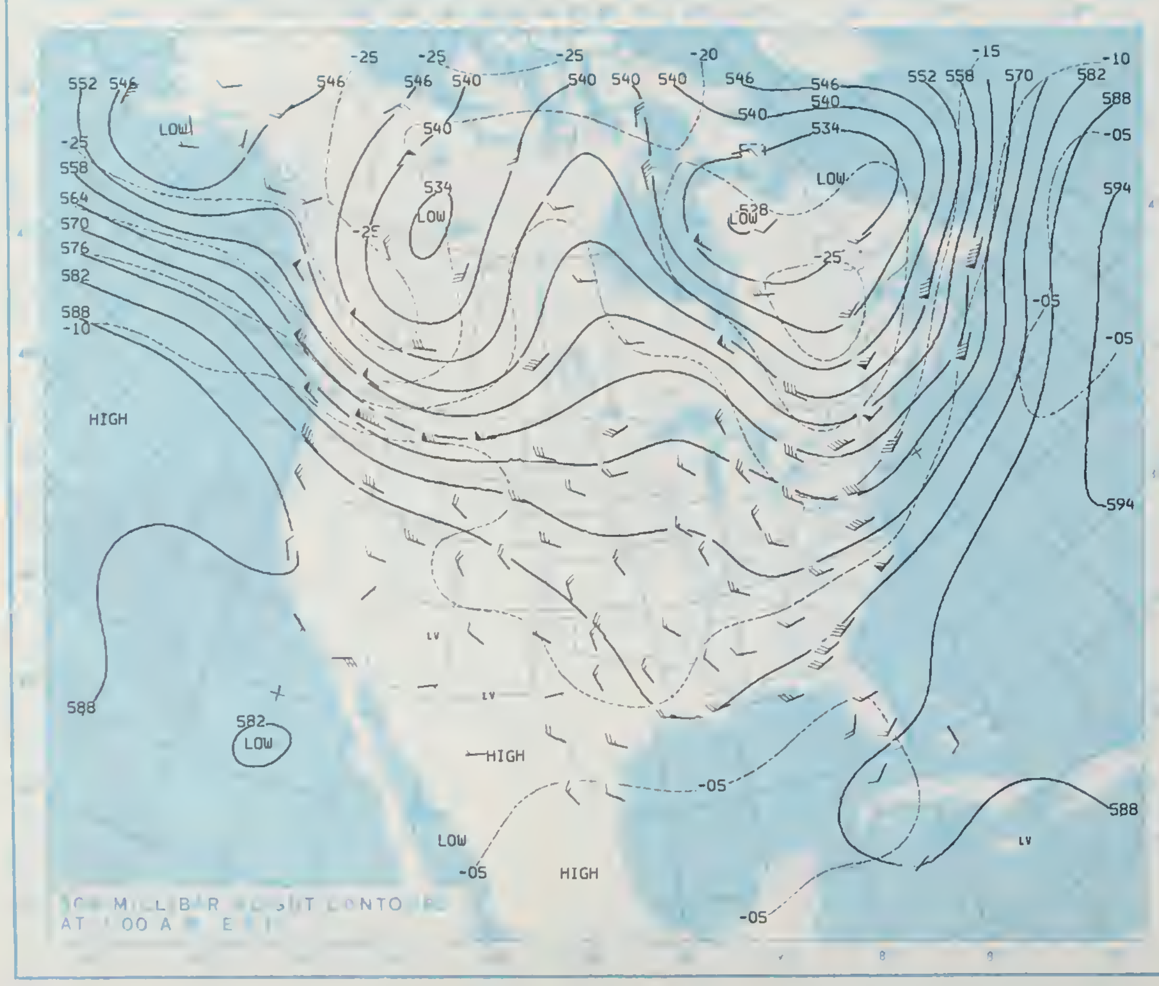
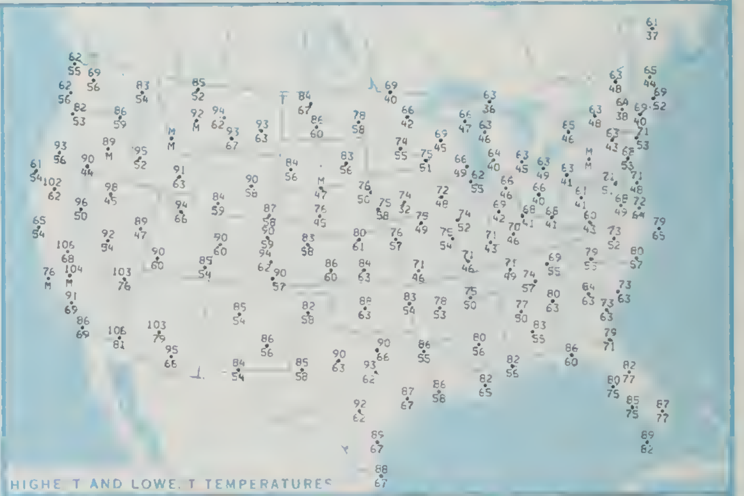
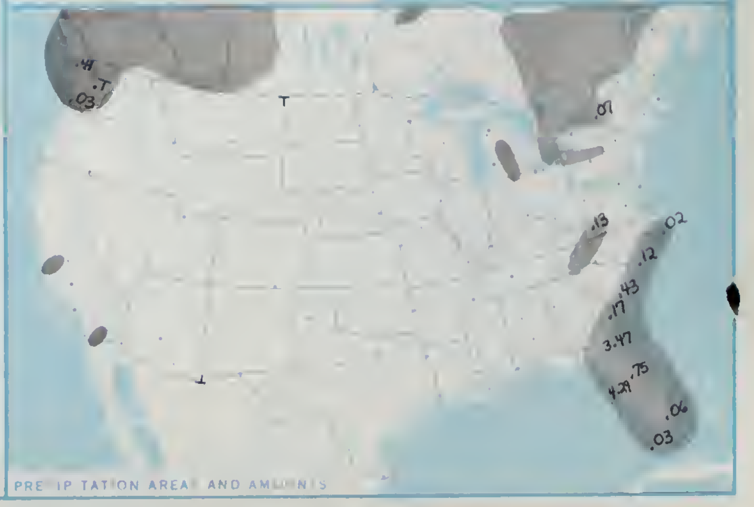
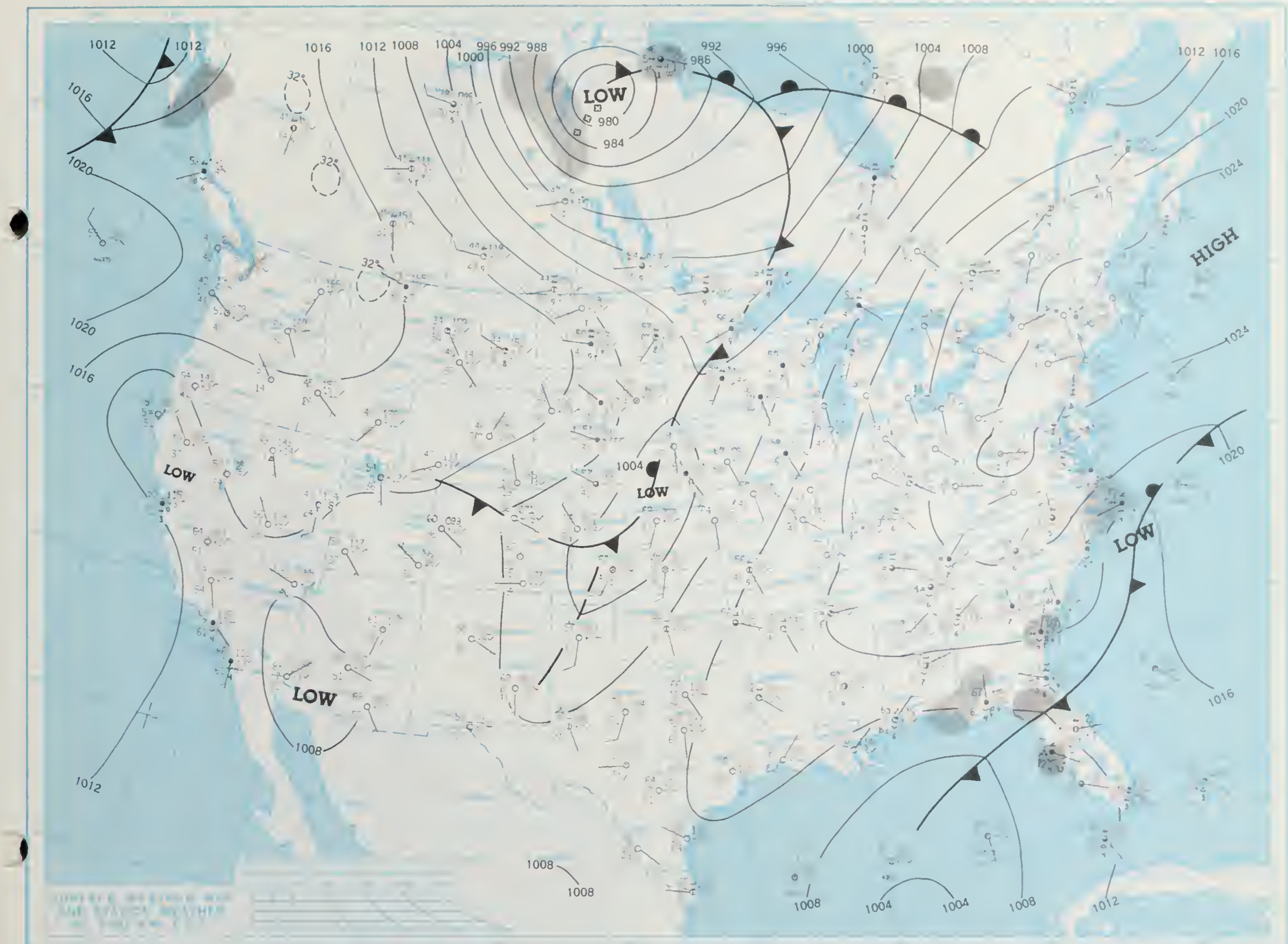

SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

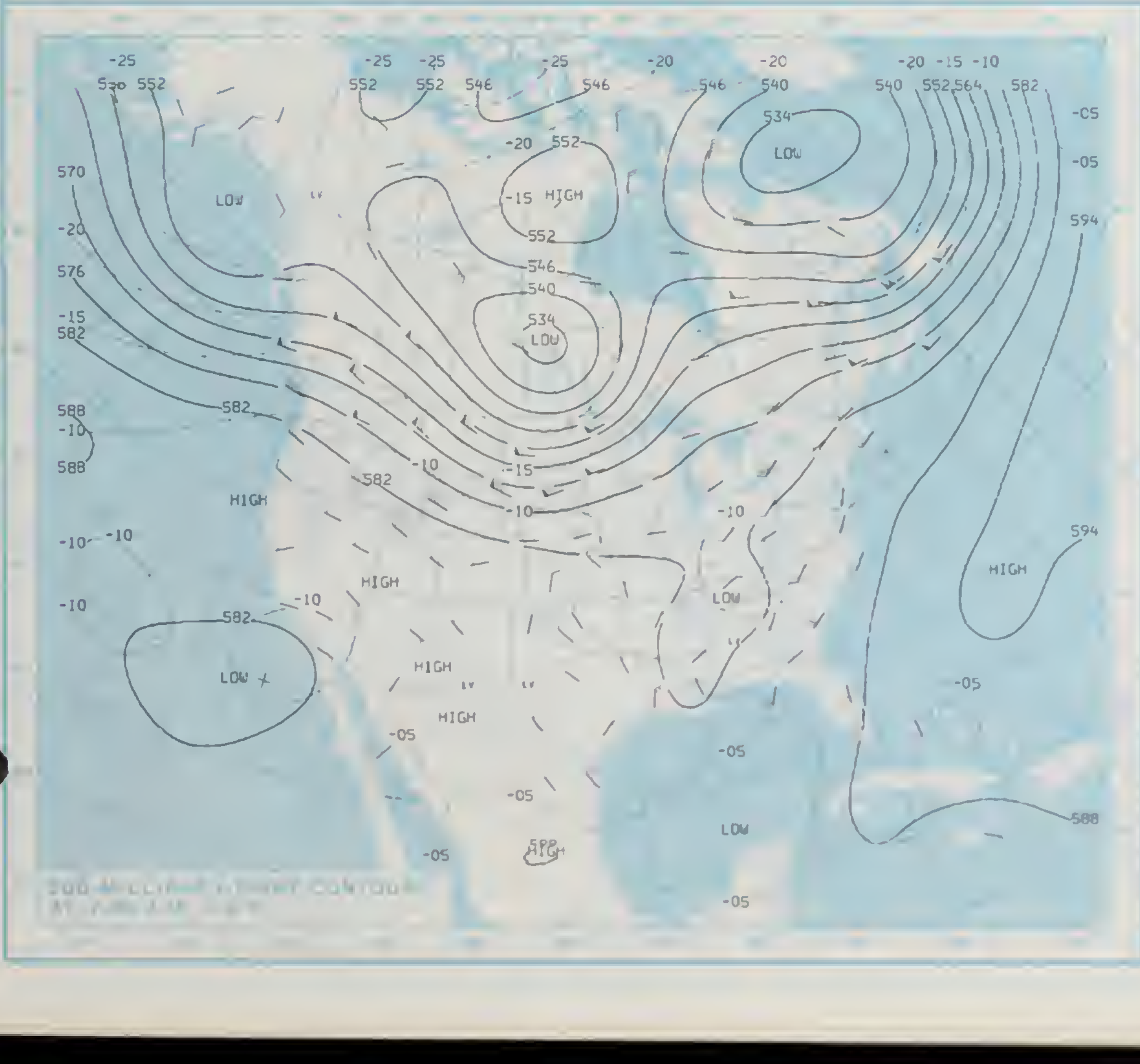

500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

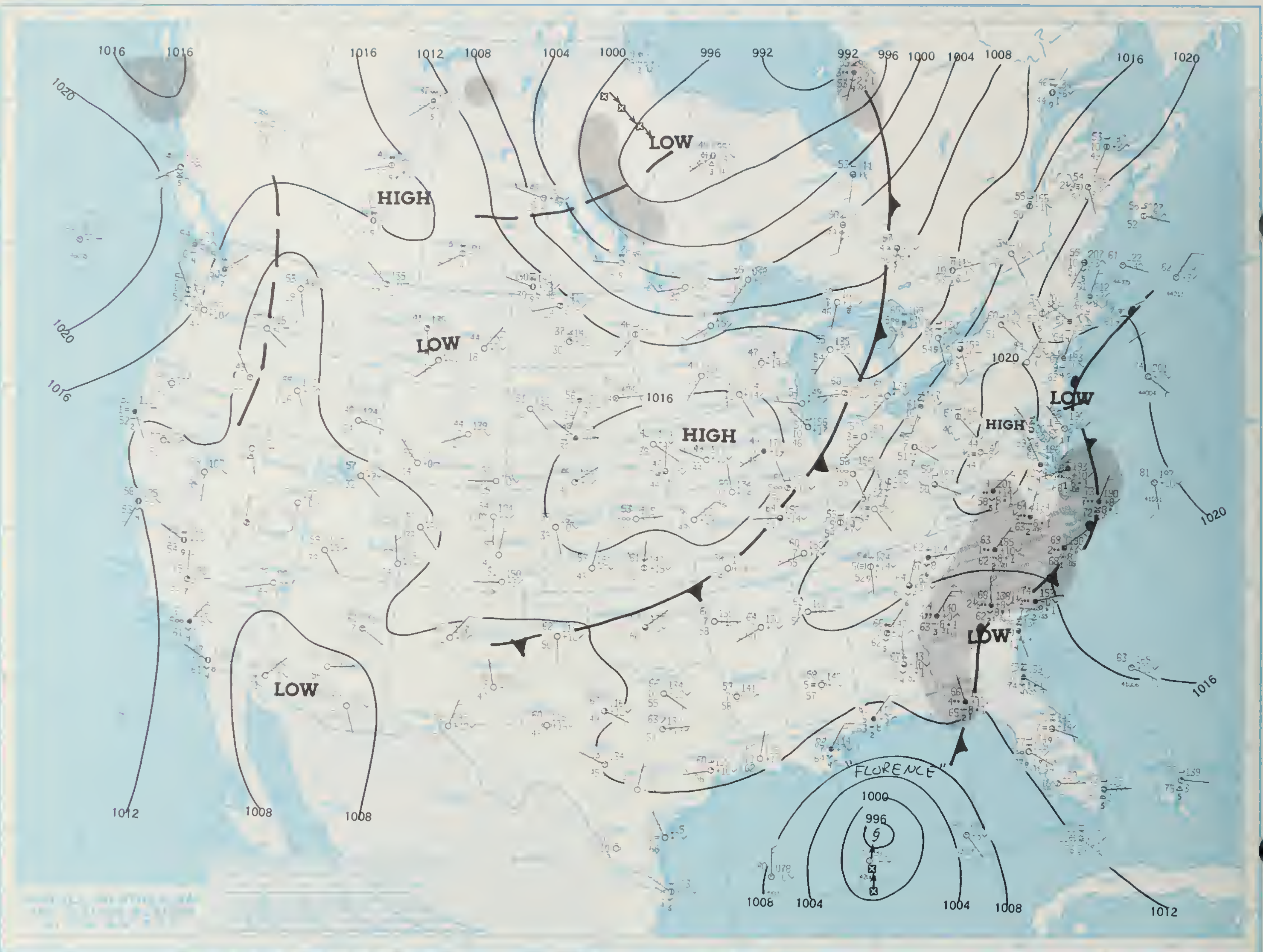


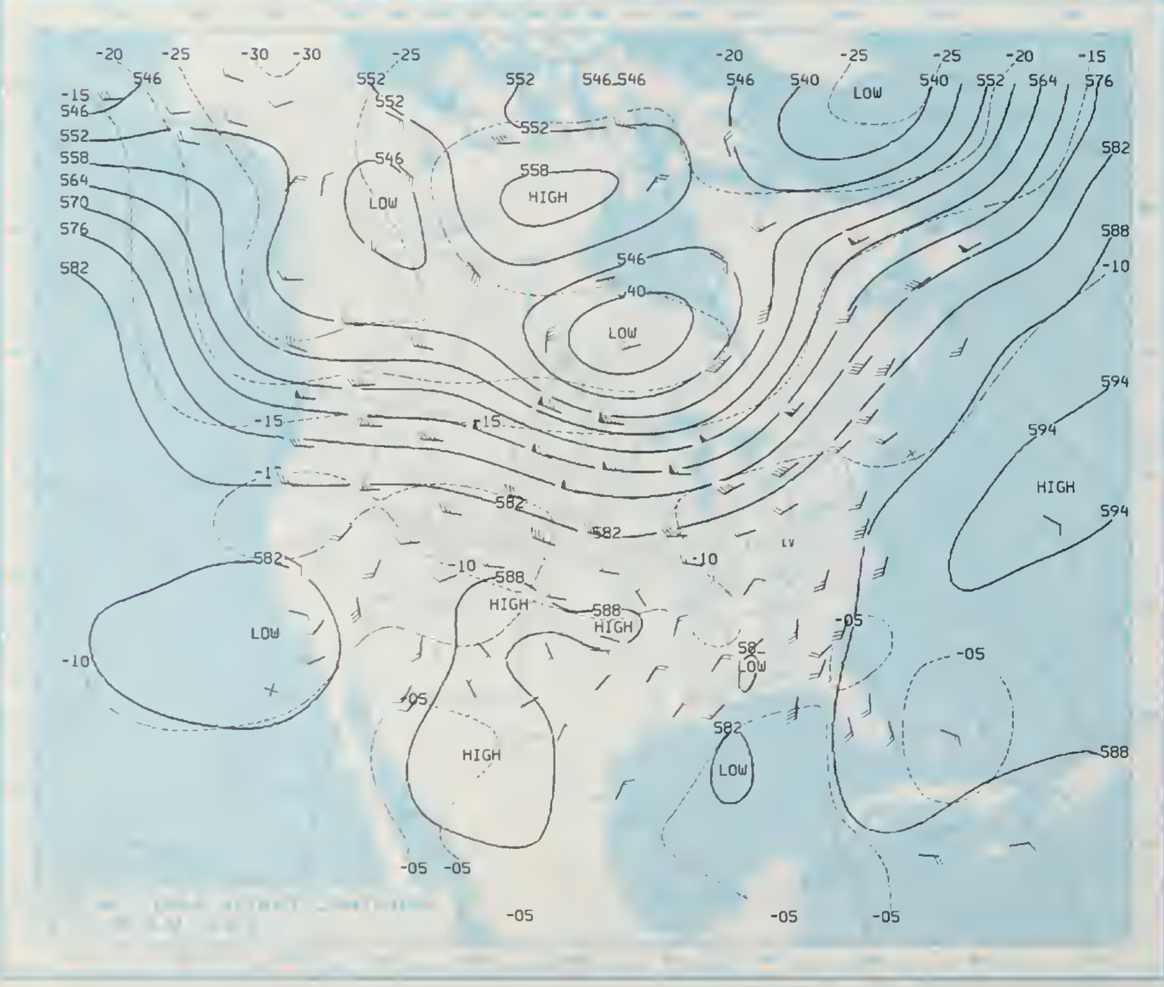
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

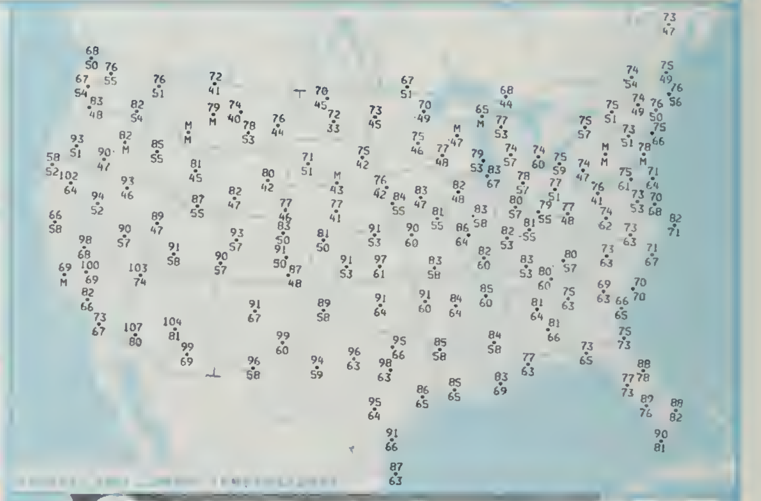


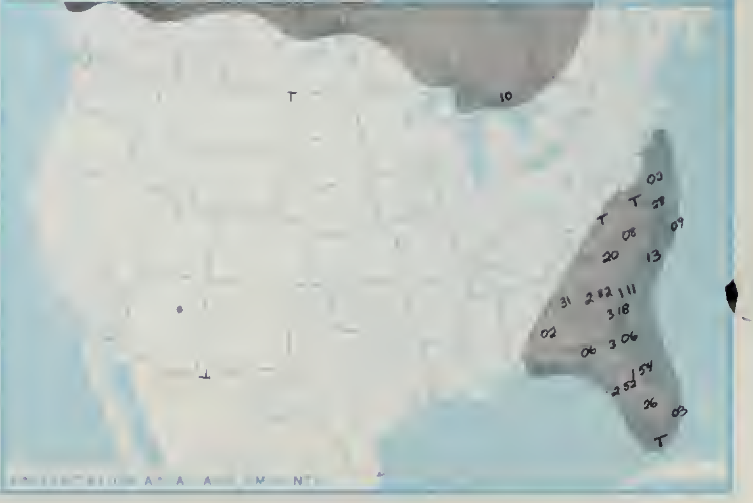
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

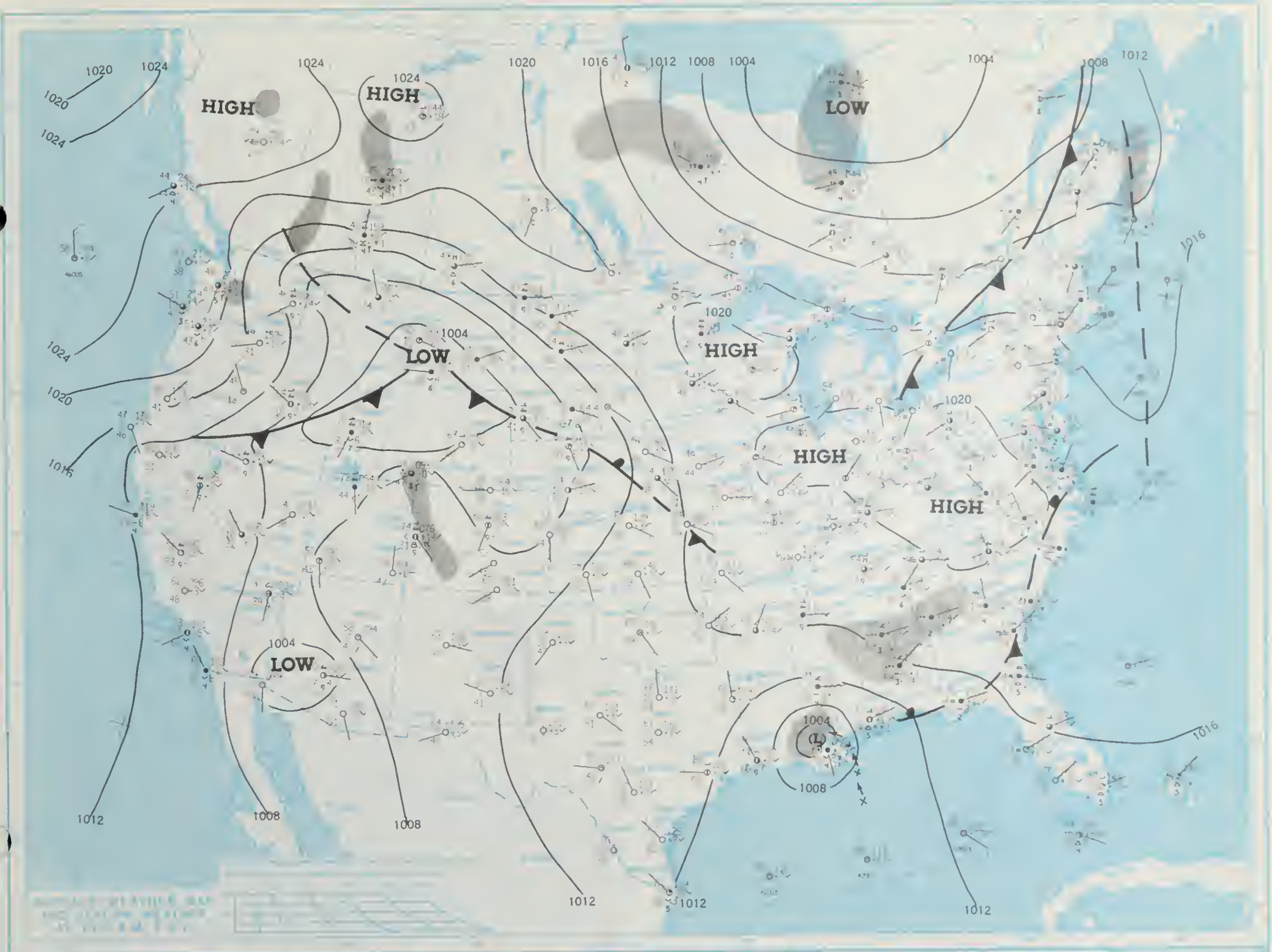
FRIDAY, SEPTEMBER 9, 1988







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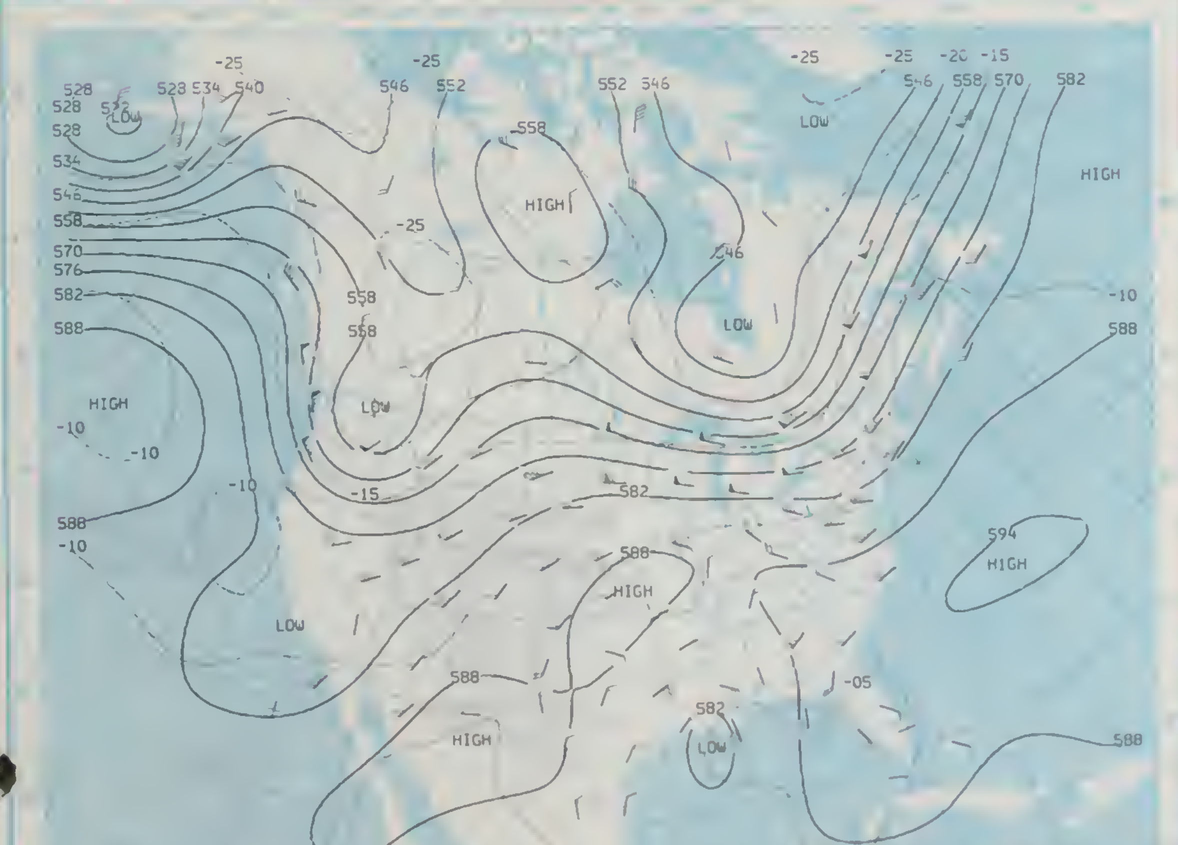
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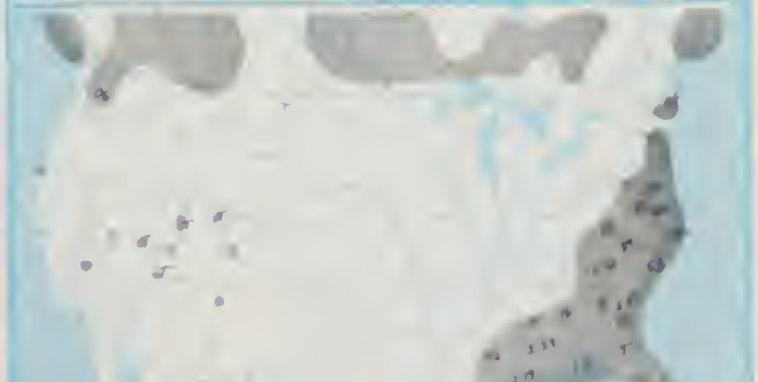

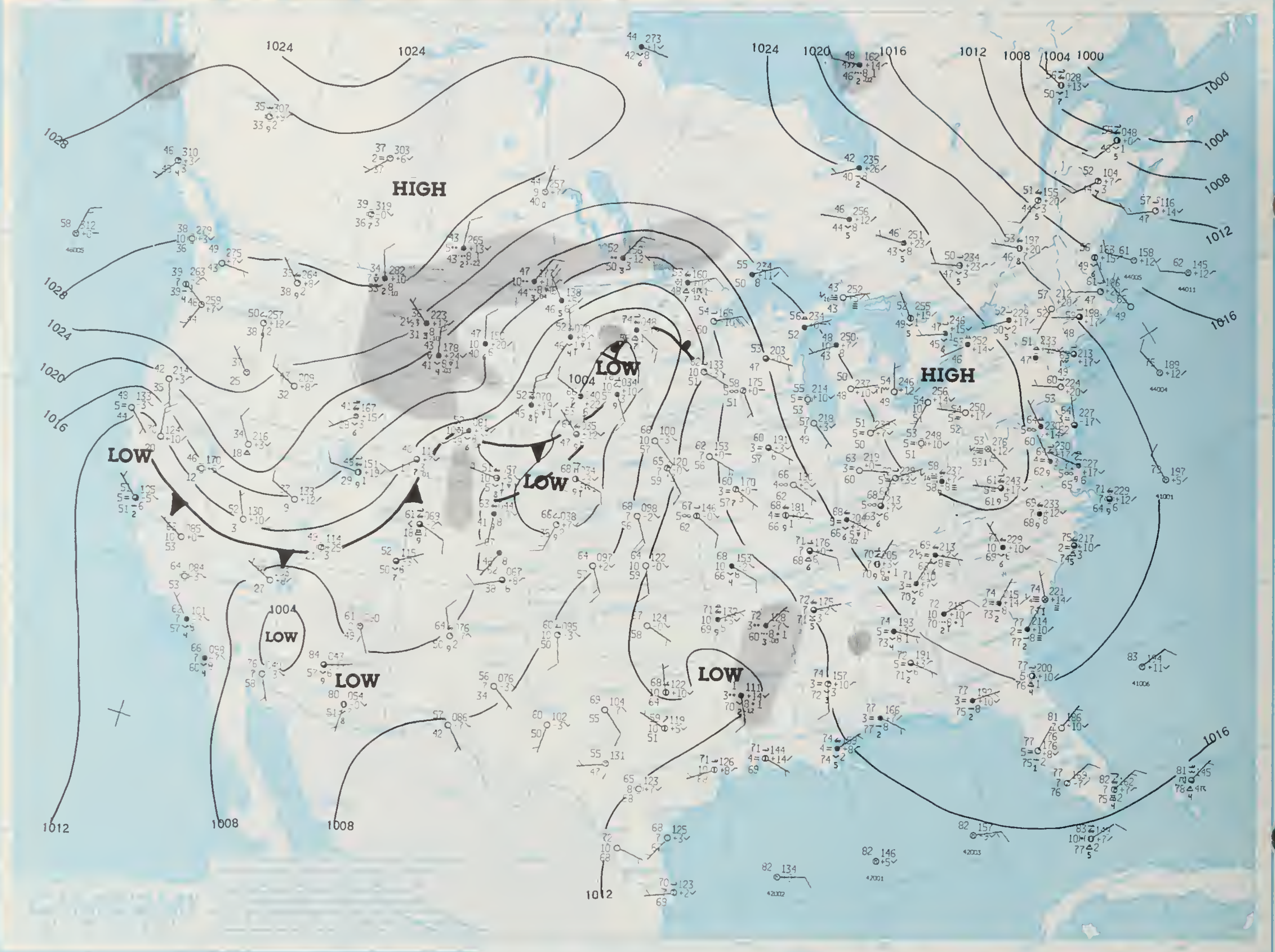
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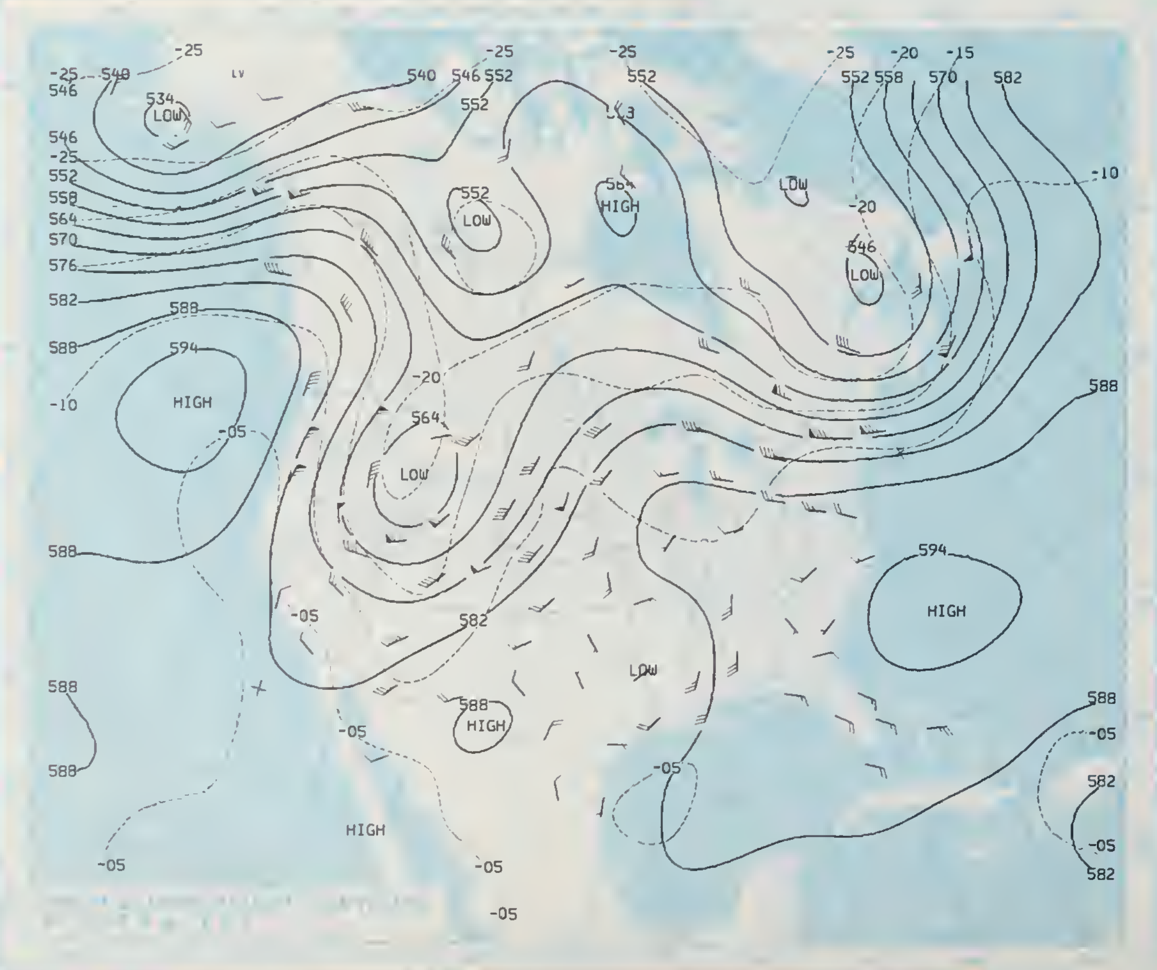
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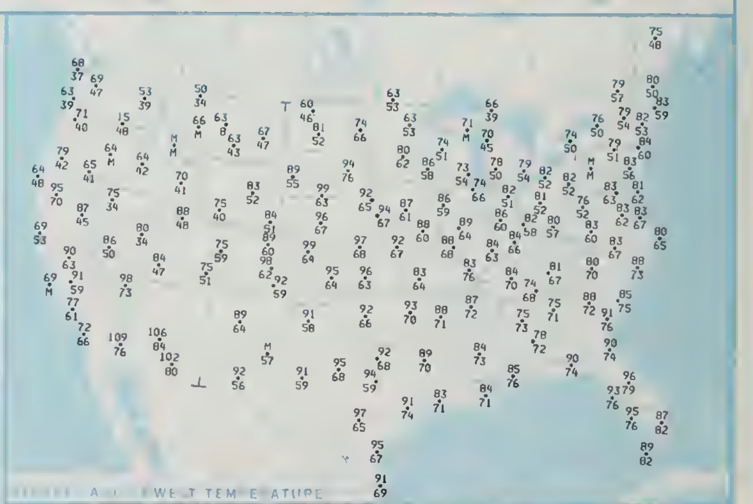

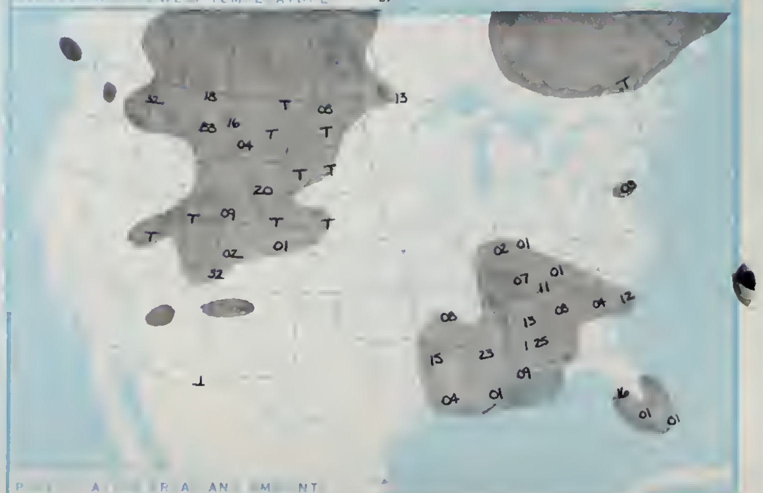

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National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series SEPTEMBER 12 - 18, 1988

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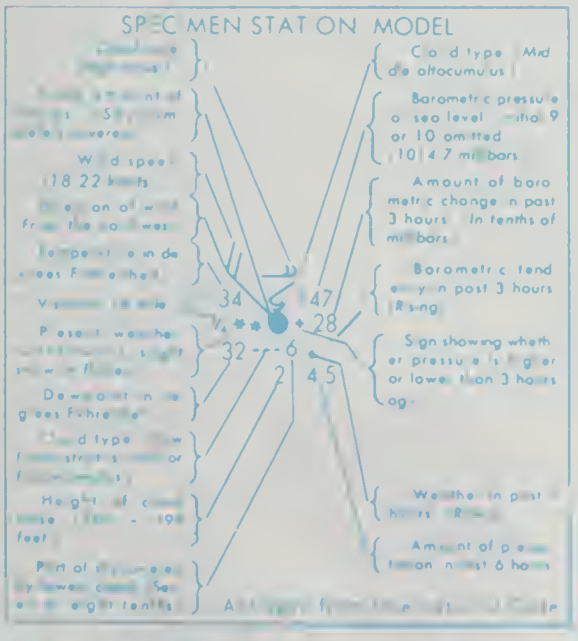
SPECIMEN STATION MODEL
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility
Present weather
Dewpoint in degrees Fahrenheit
Cloud type
Height of cloud base
Part of sky covered by lowest clouds
Cloud type (Middle altocumulus)
Barometric pressure at sea level (Initial 9 or 10 omitted) (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours
Amount of precipitation in last 6 hours
34
1/4
47
28
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Compiled by the Climate Analysis Center, Room 808, World Weather Building, Washington, D.C. 20233

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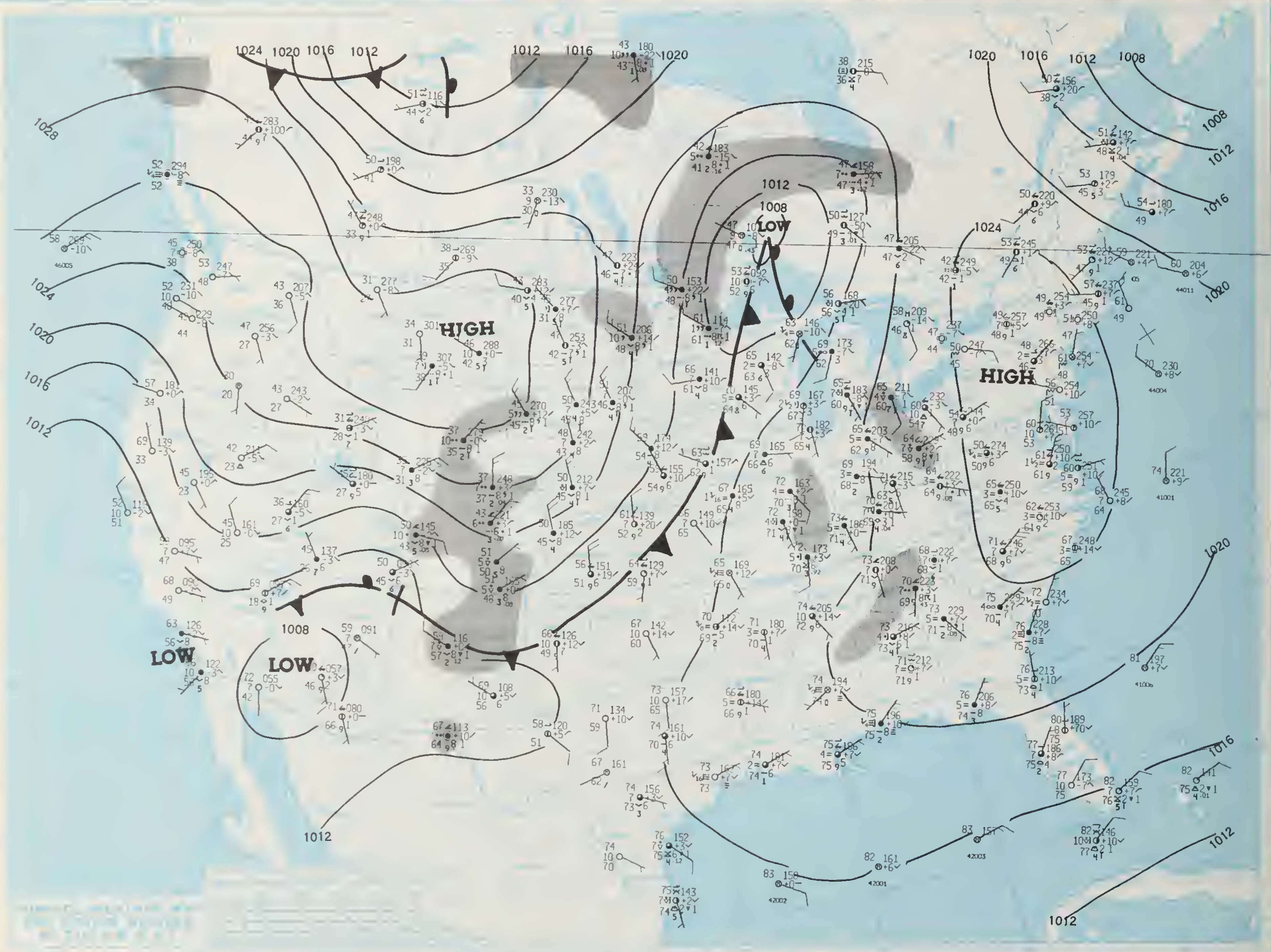
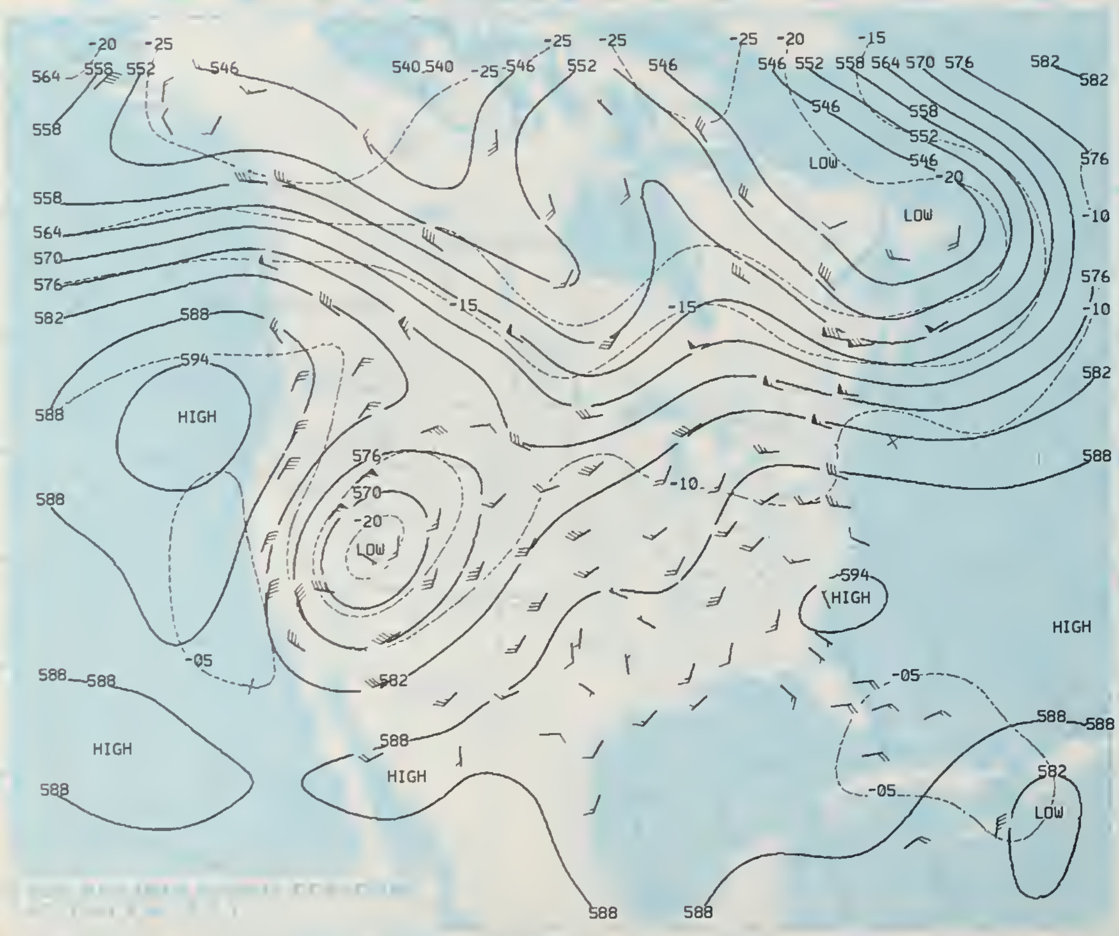
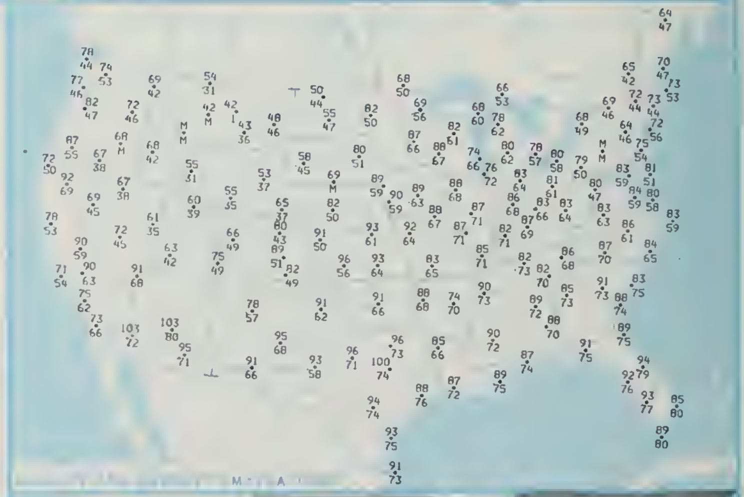
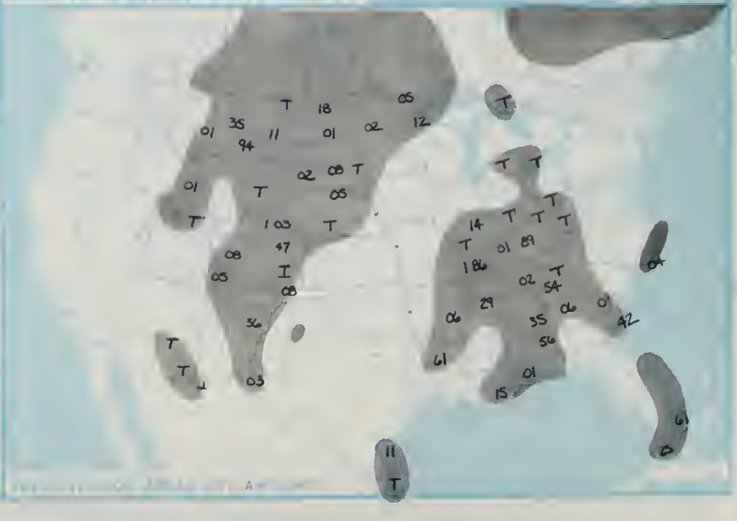
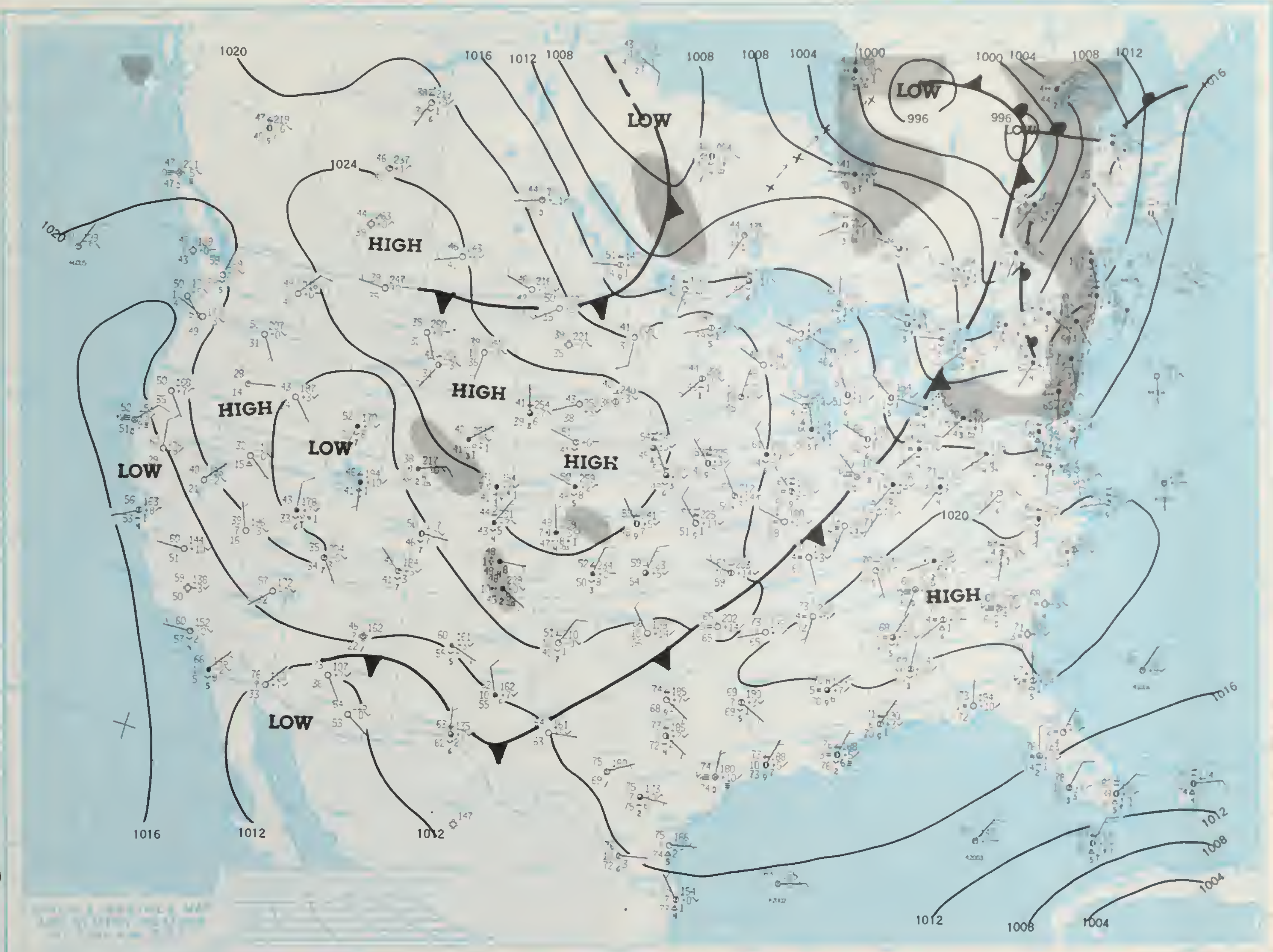
MONDAY, SEPTEMBER 12, 1988







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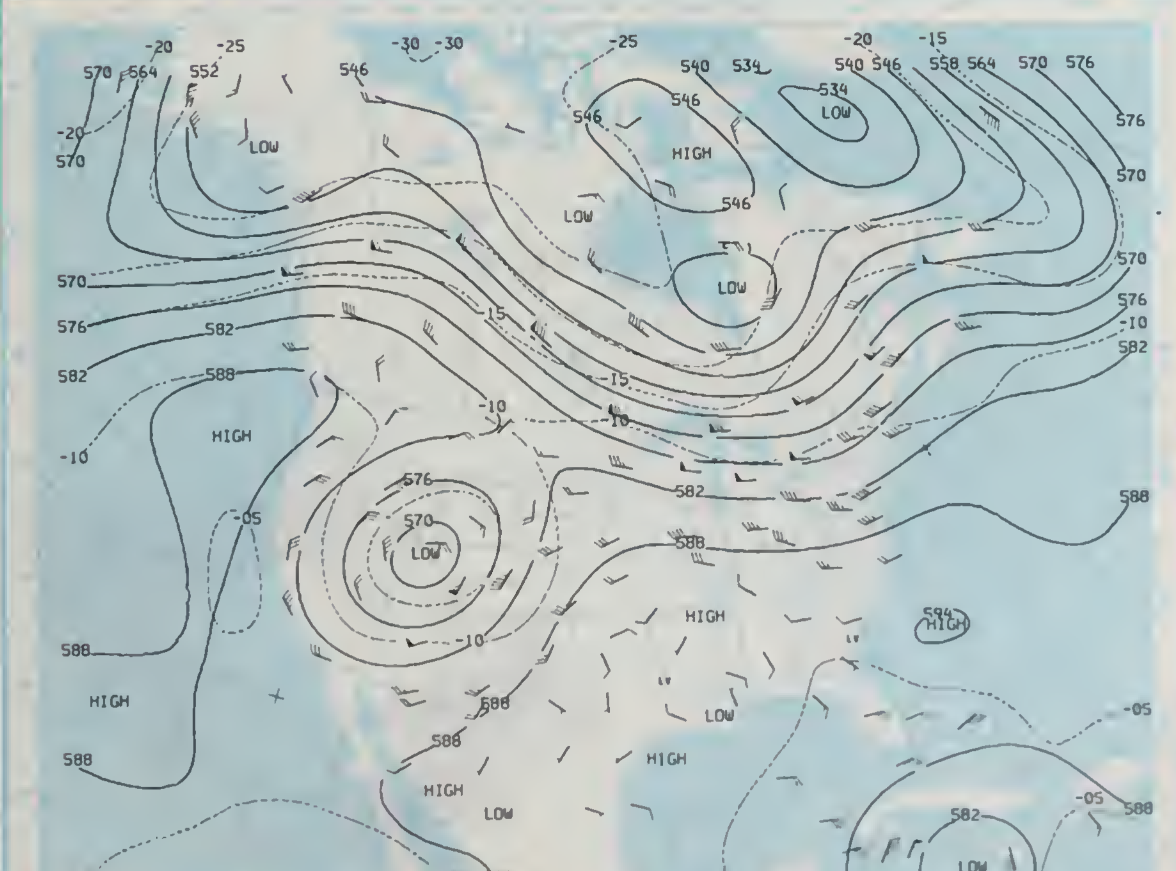
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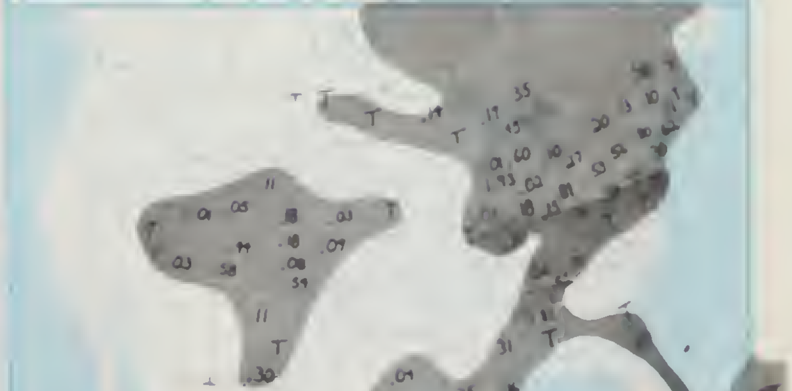

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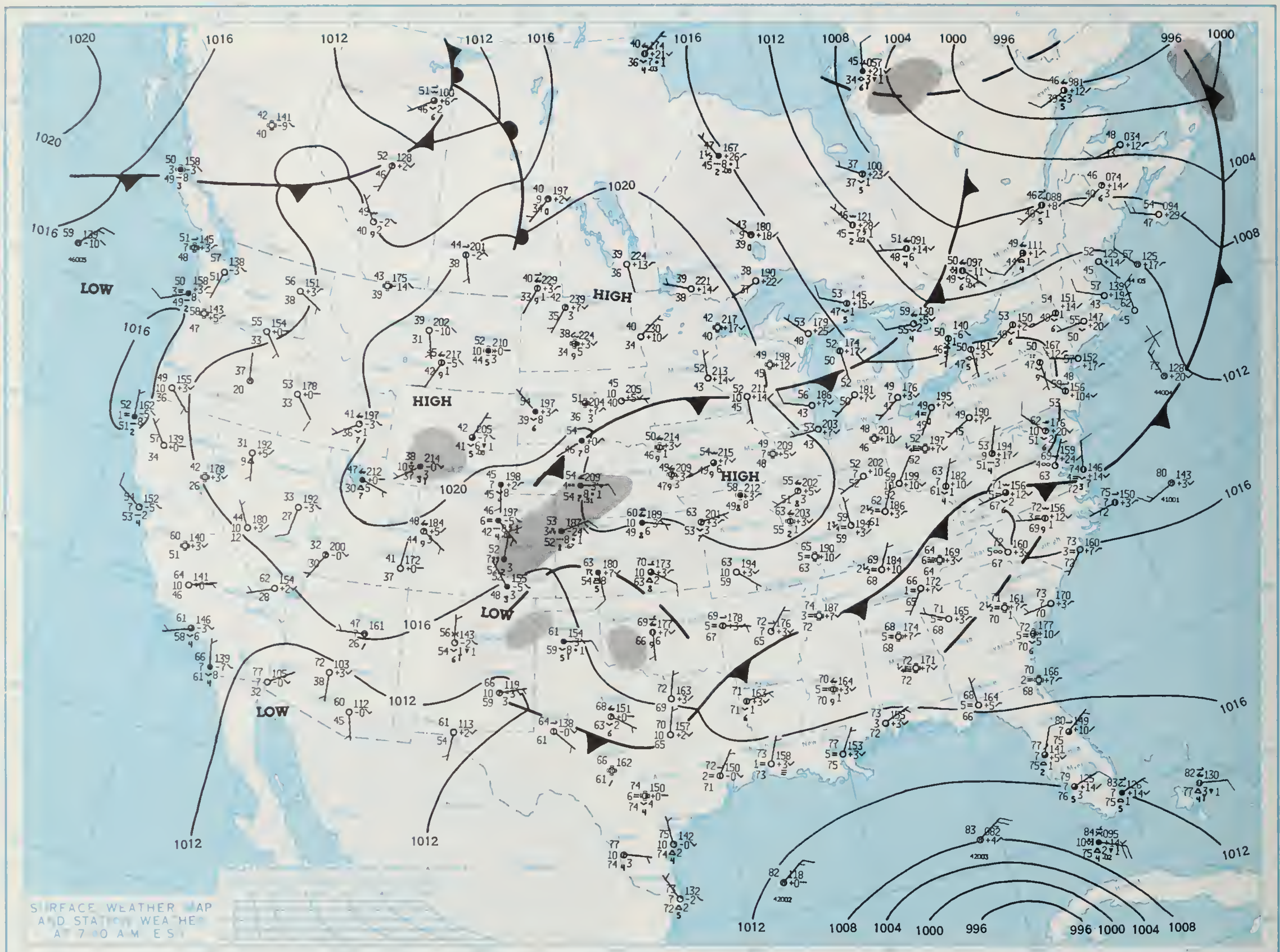
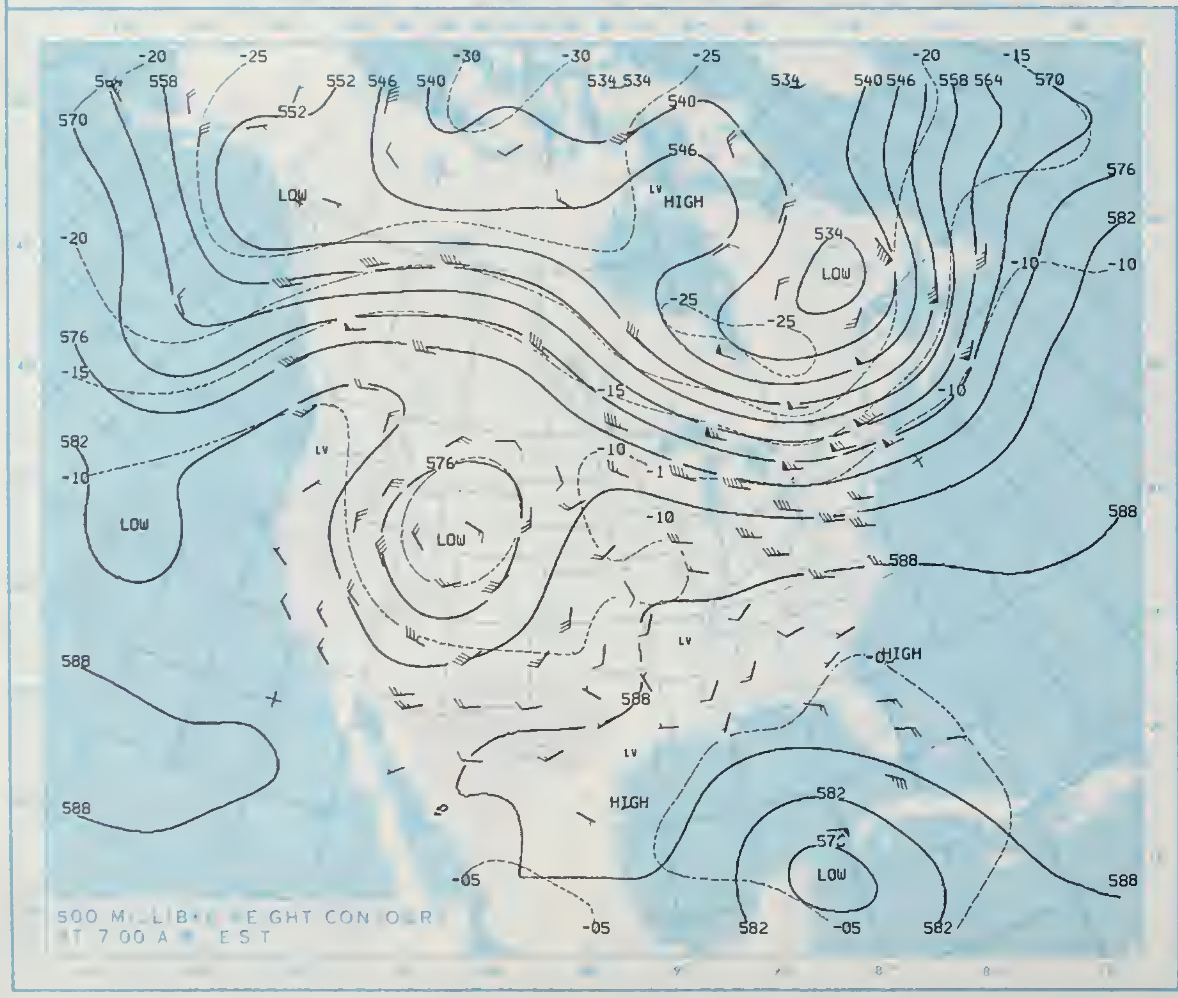
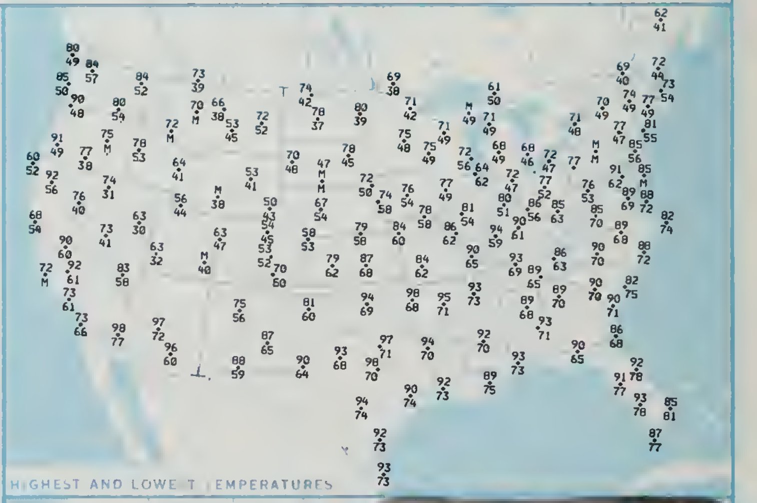


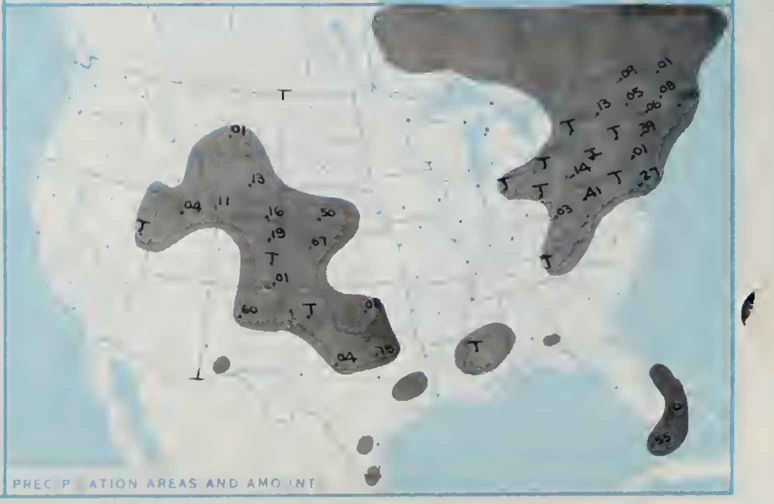
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



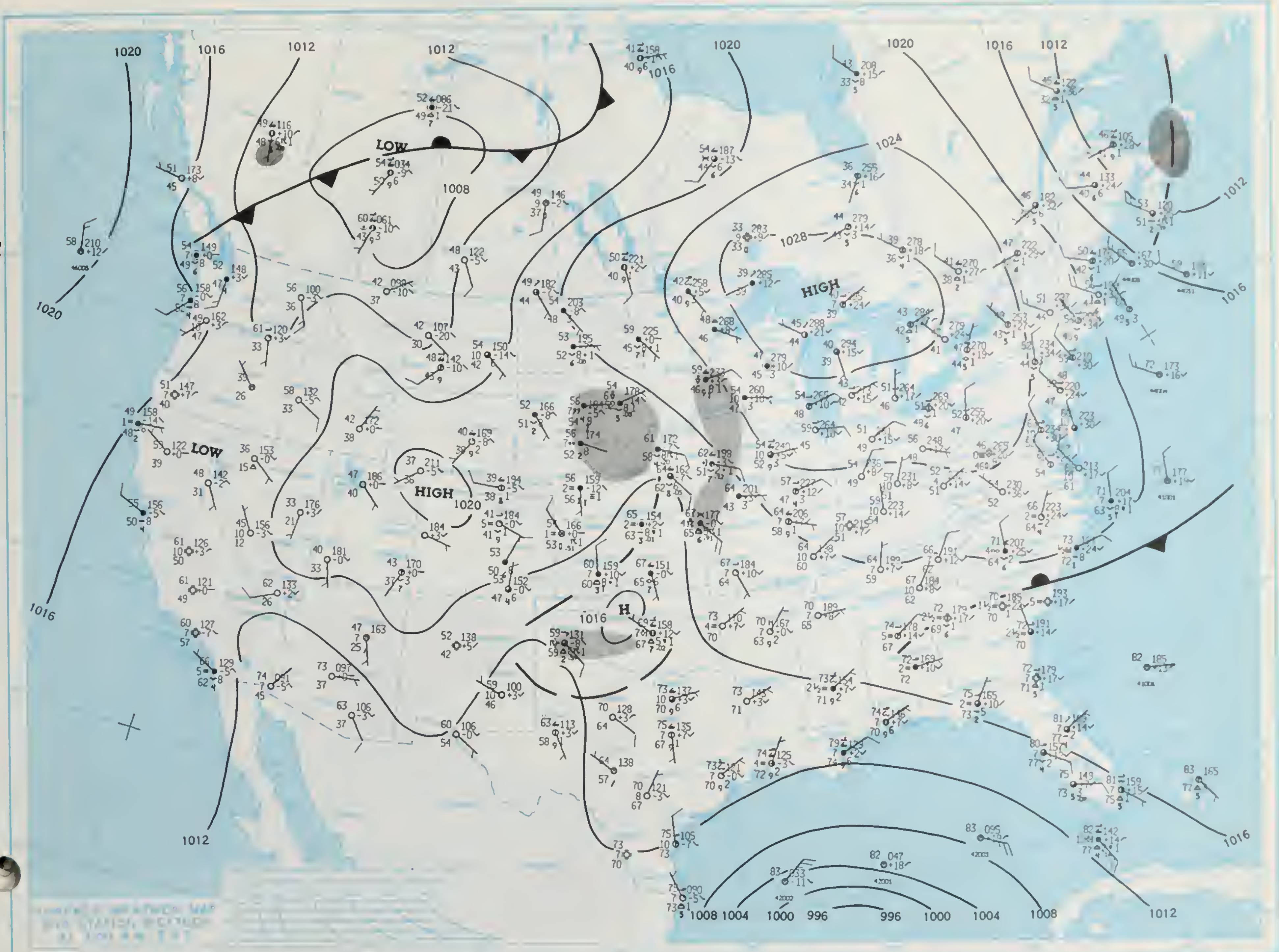
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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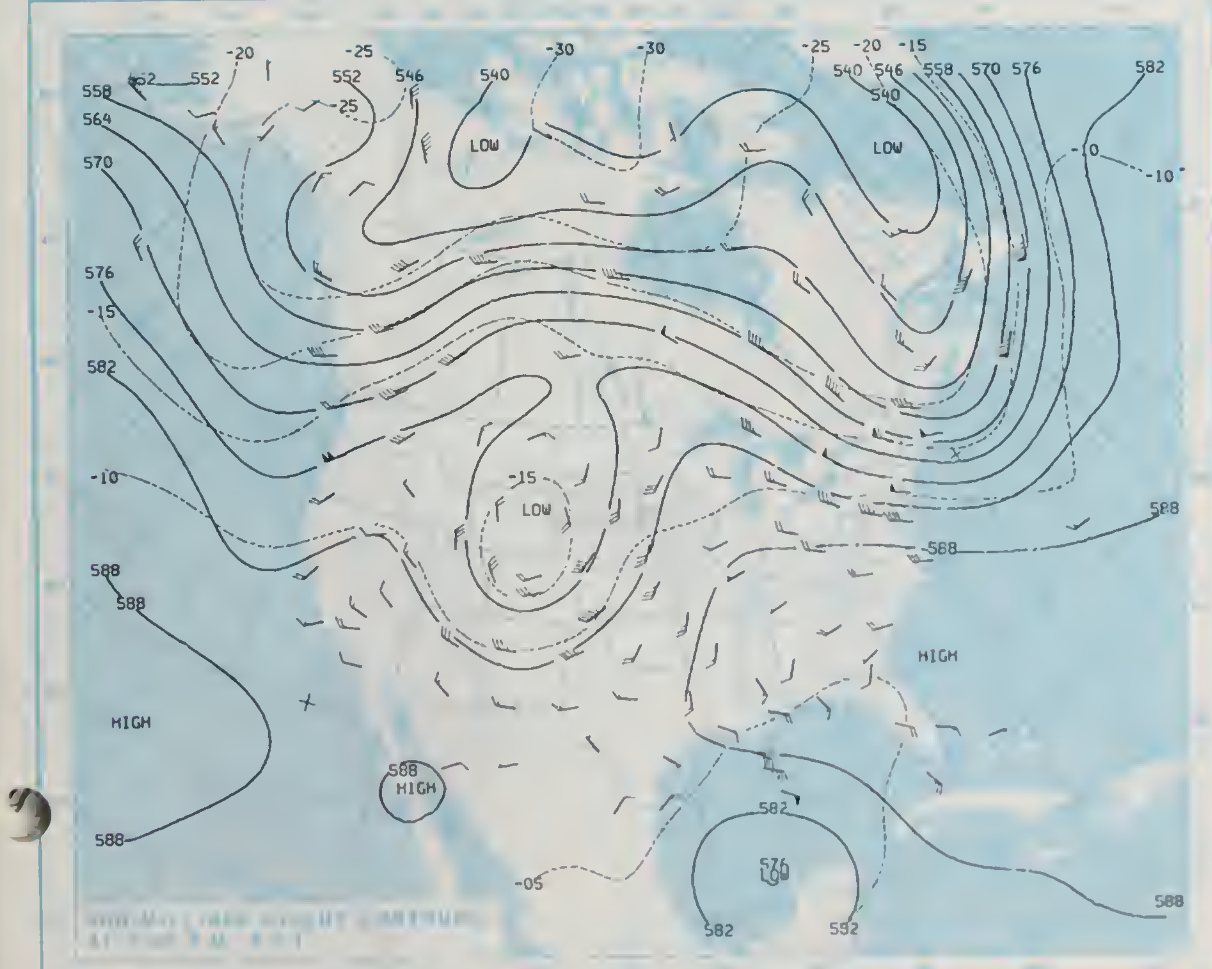
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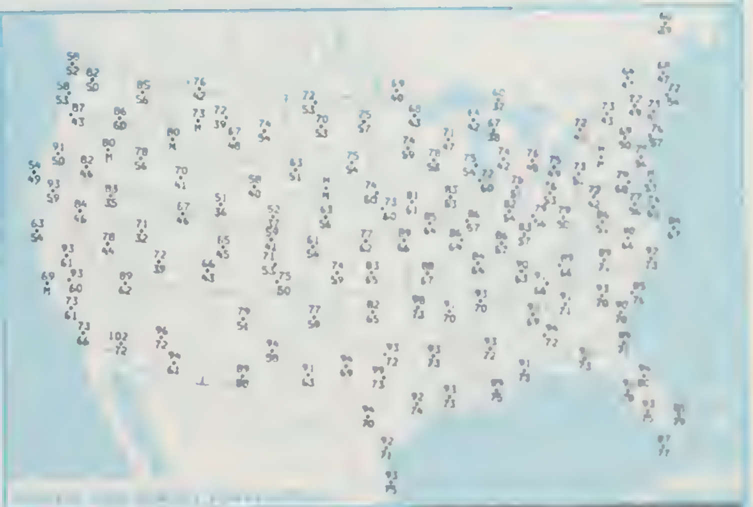
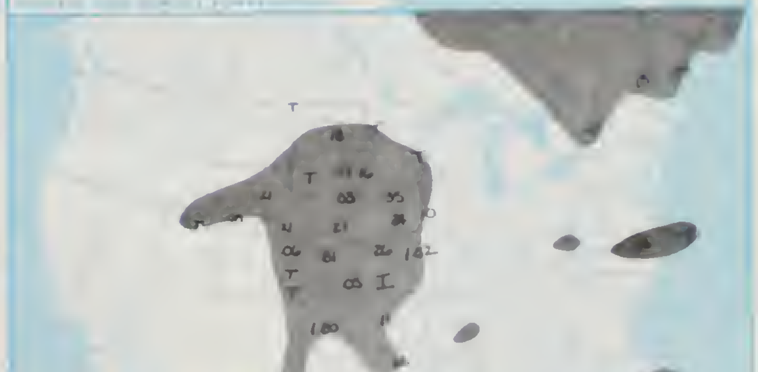
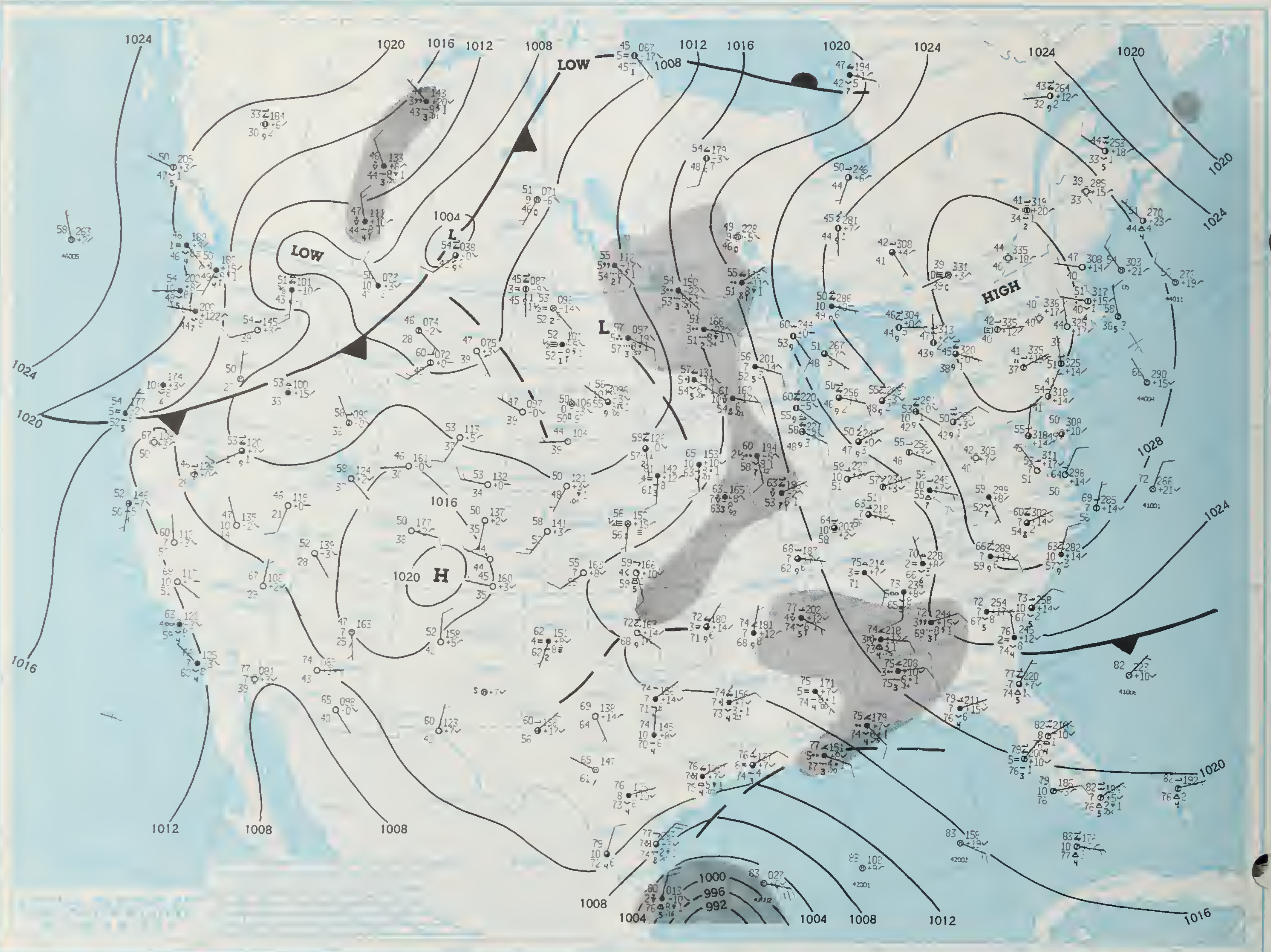
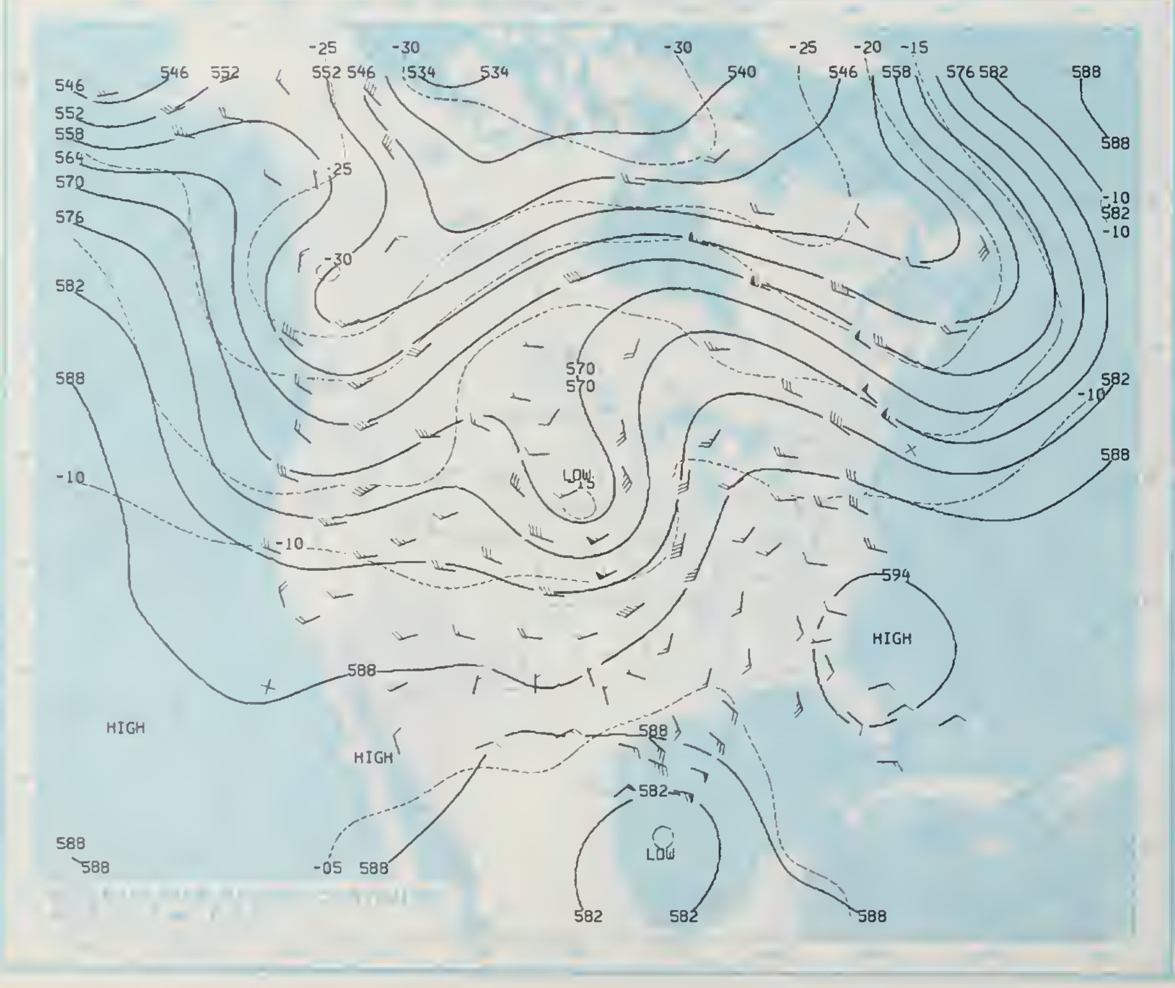
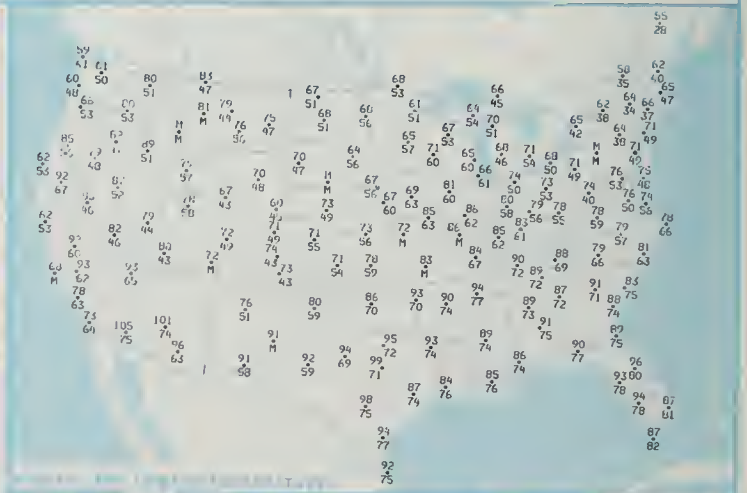


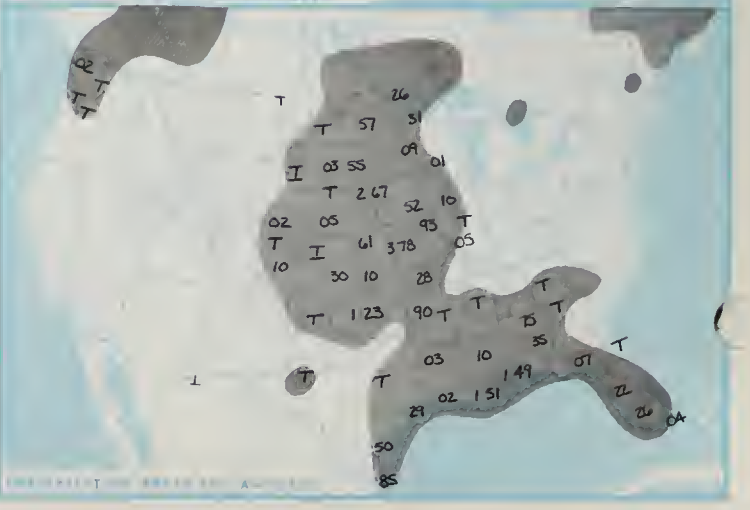


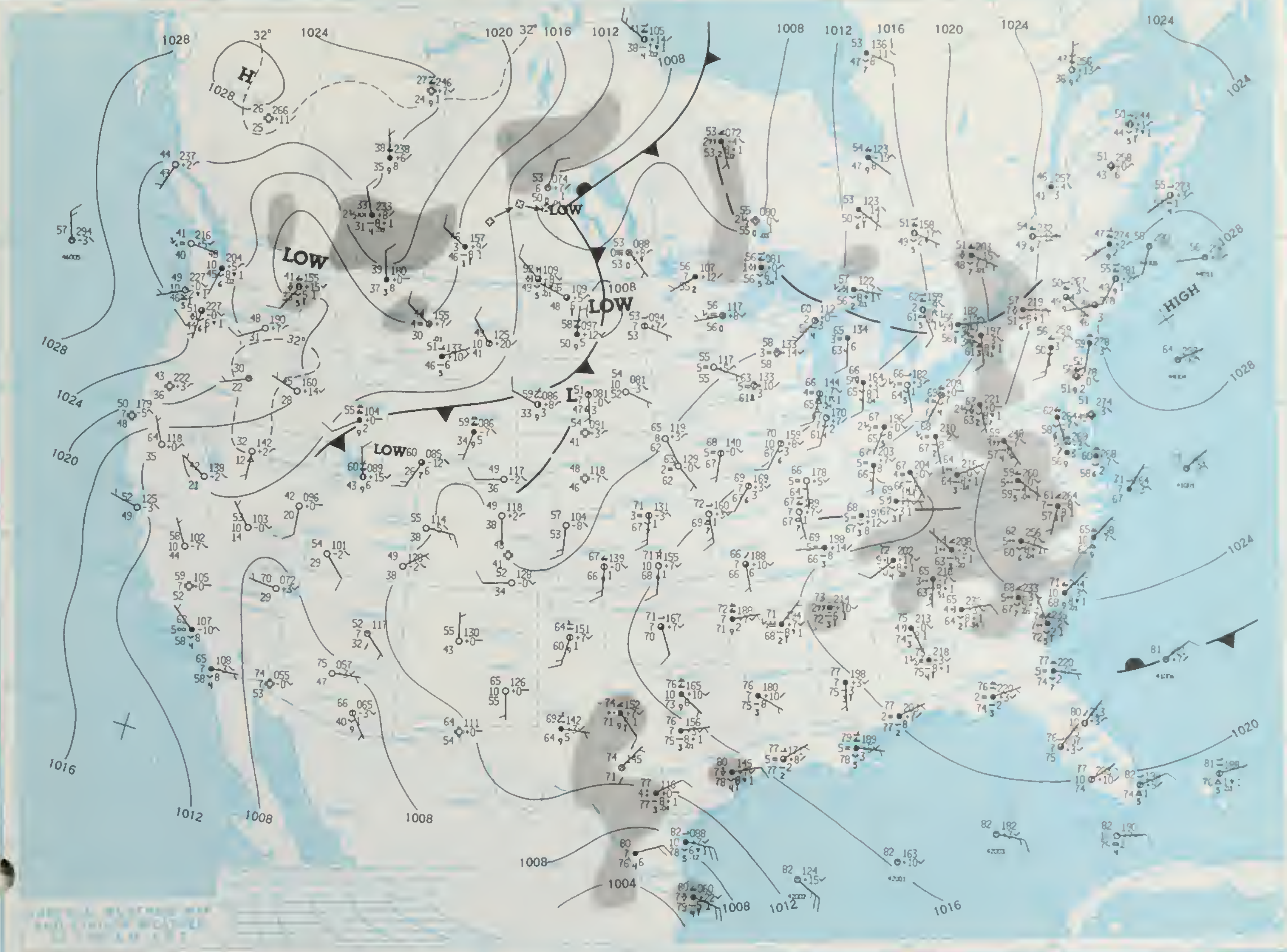
FRIDAY, SEPTEMBER 16, 1988







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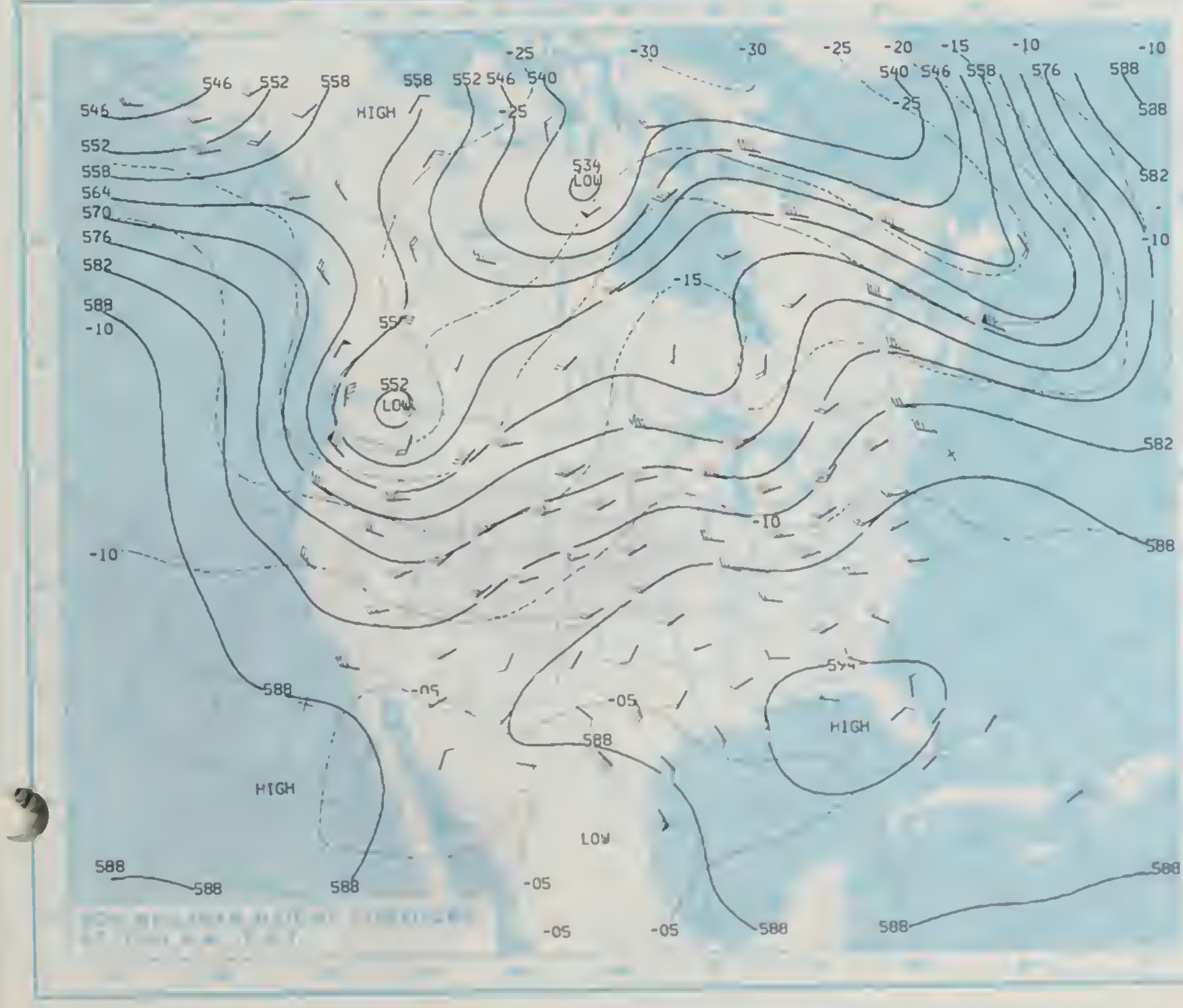
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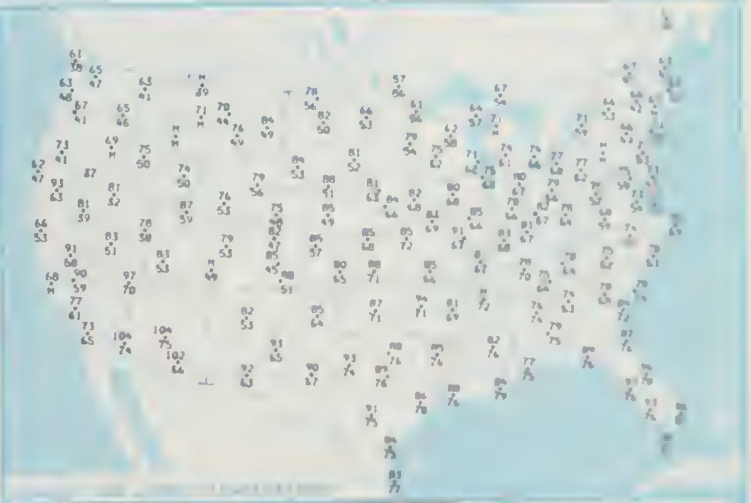
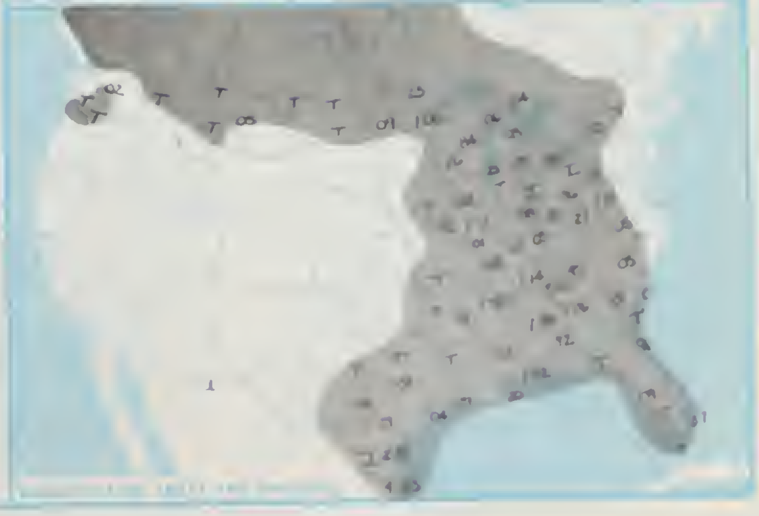
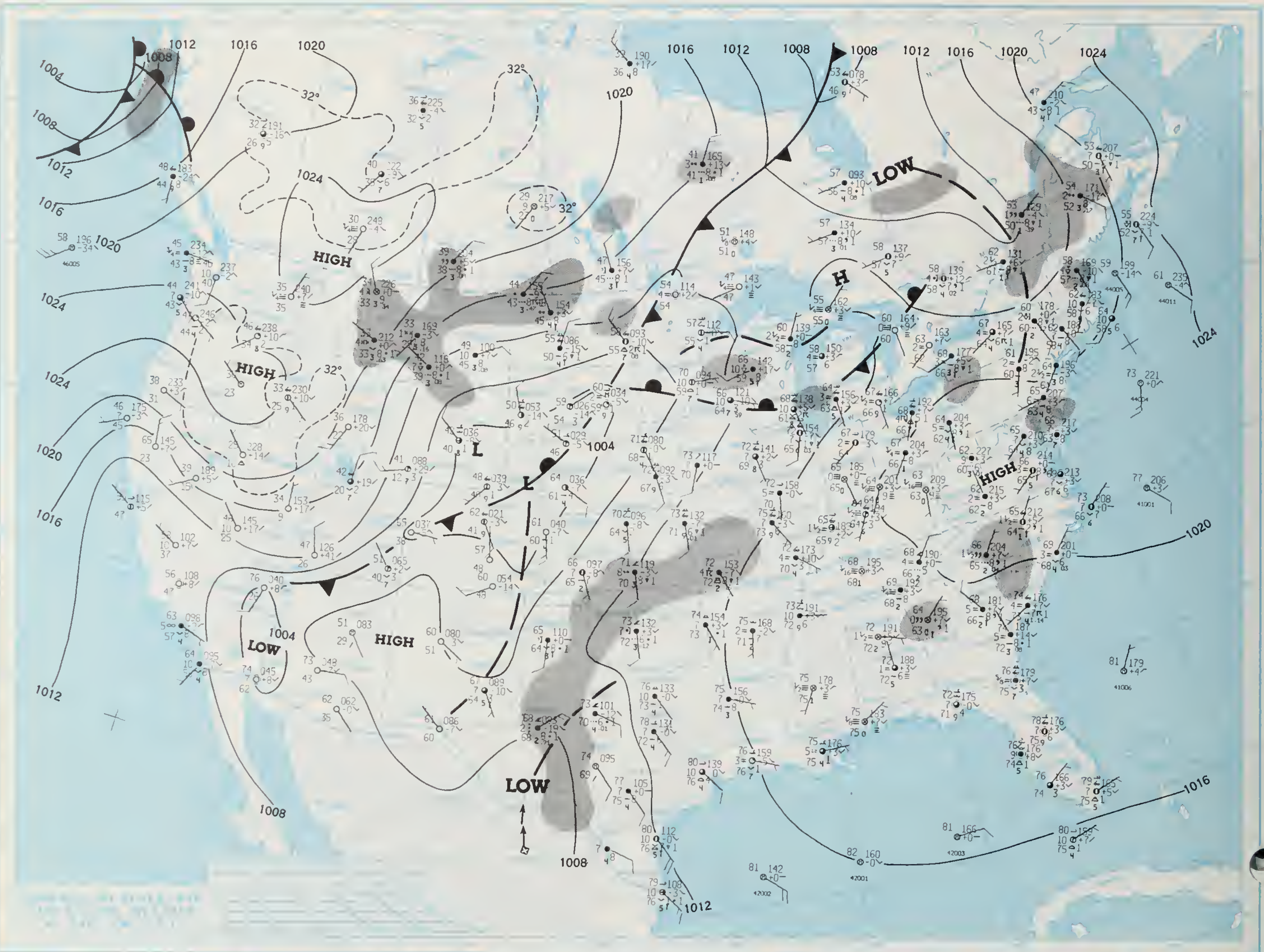
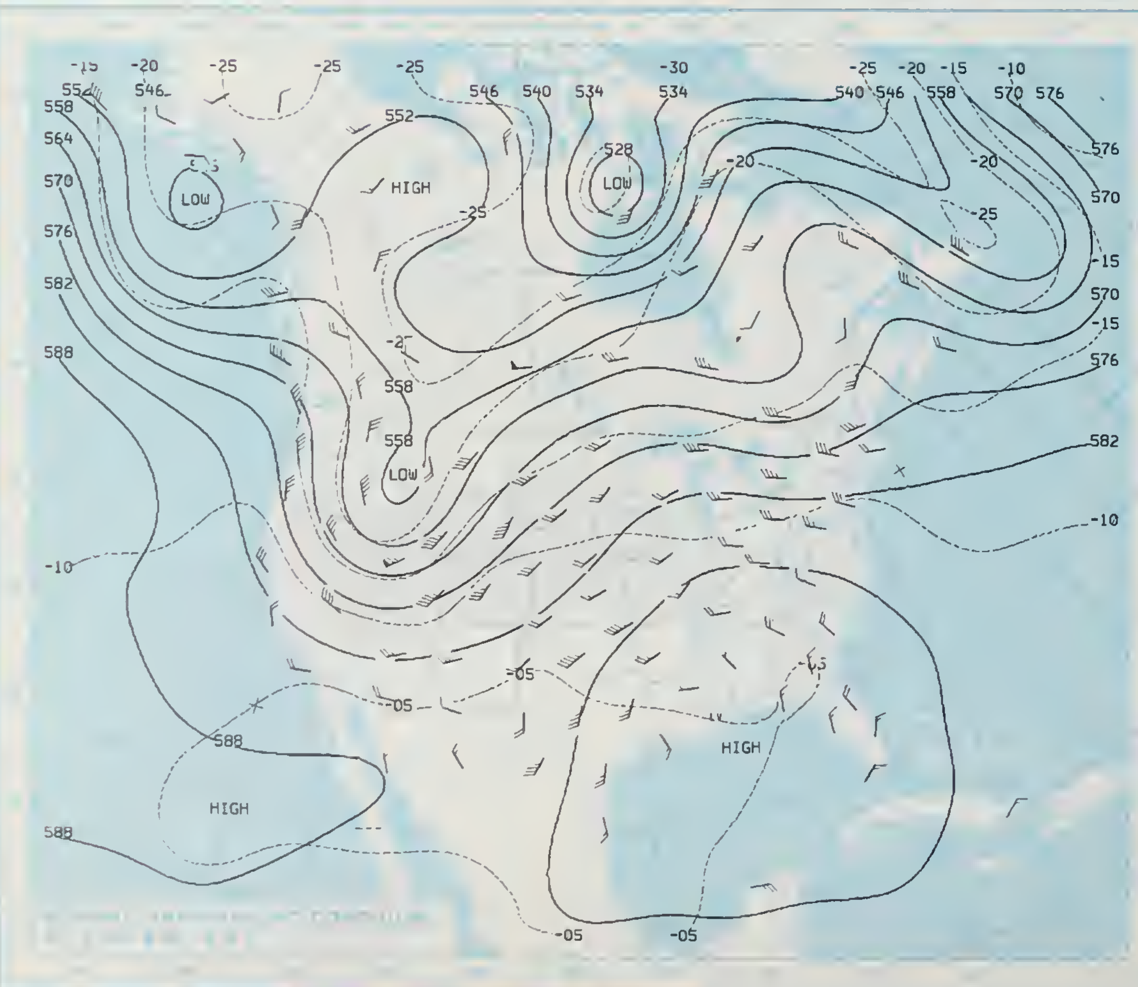
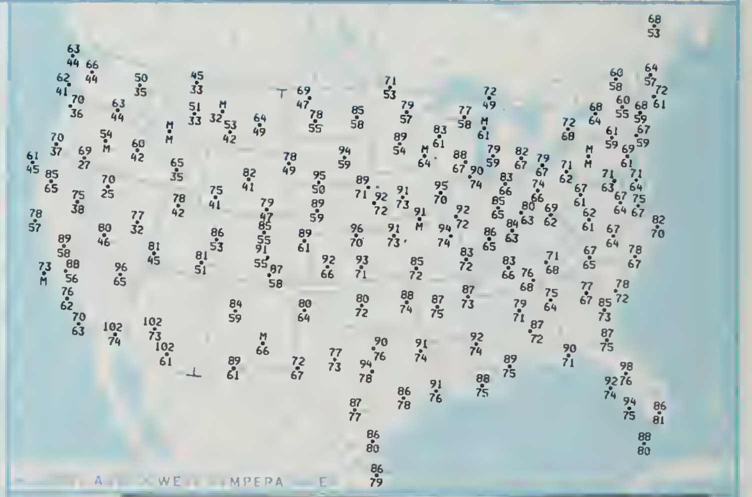


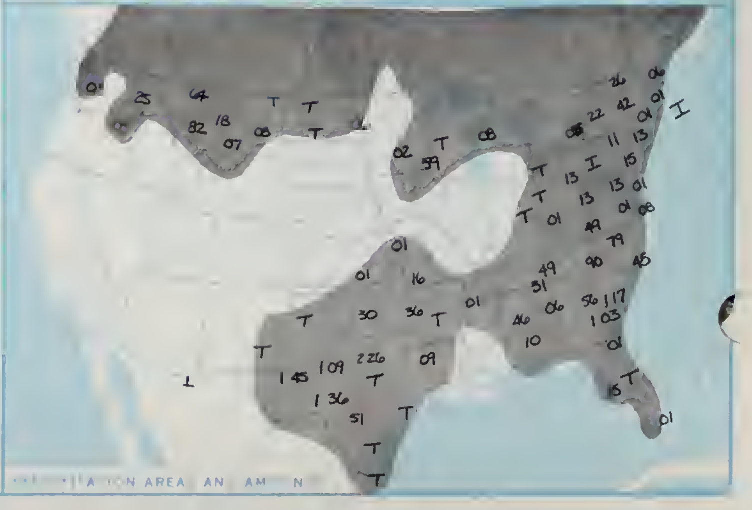


SUNDAY, SEPTEMBER 18, 1988









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National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series SEPTEMBER 19 - 25, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

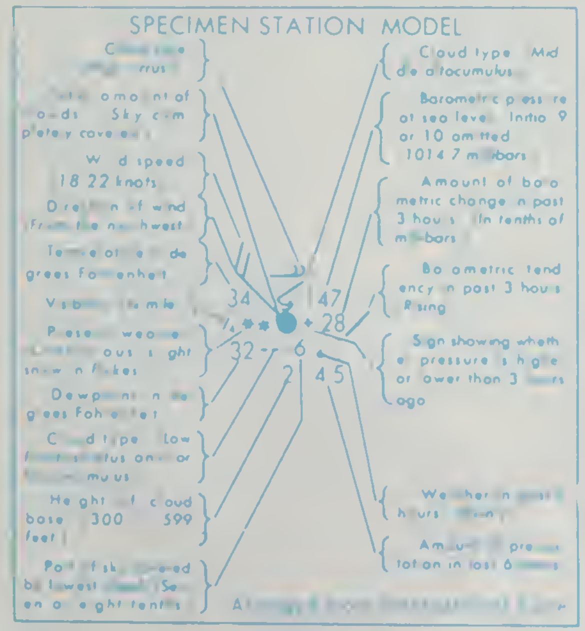
The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing, and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature Chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in addition, show the depth of snow on the ground in inches at 7:00 a.m. EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility in miles
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300-599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
28
1/4
32
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2
45
Arranged from International Code

For use by the Climate Analysis Center, Room 808 World Weather Building, Washington D.C. 20233

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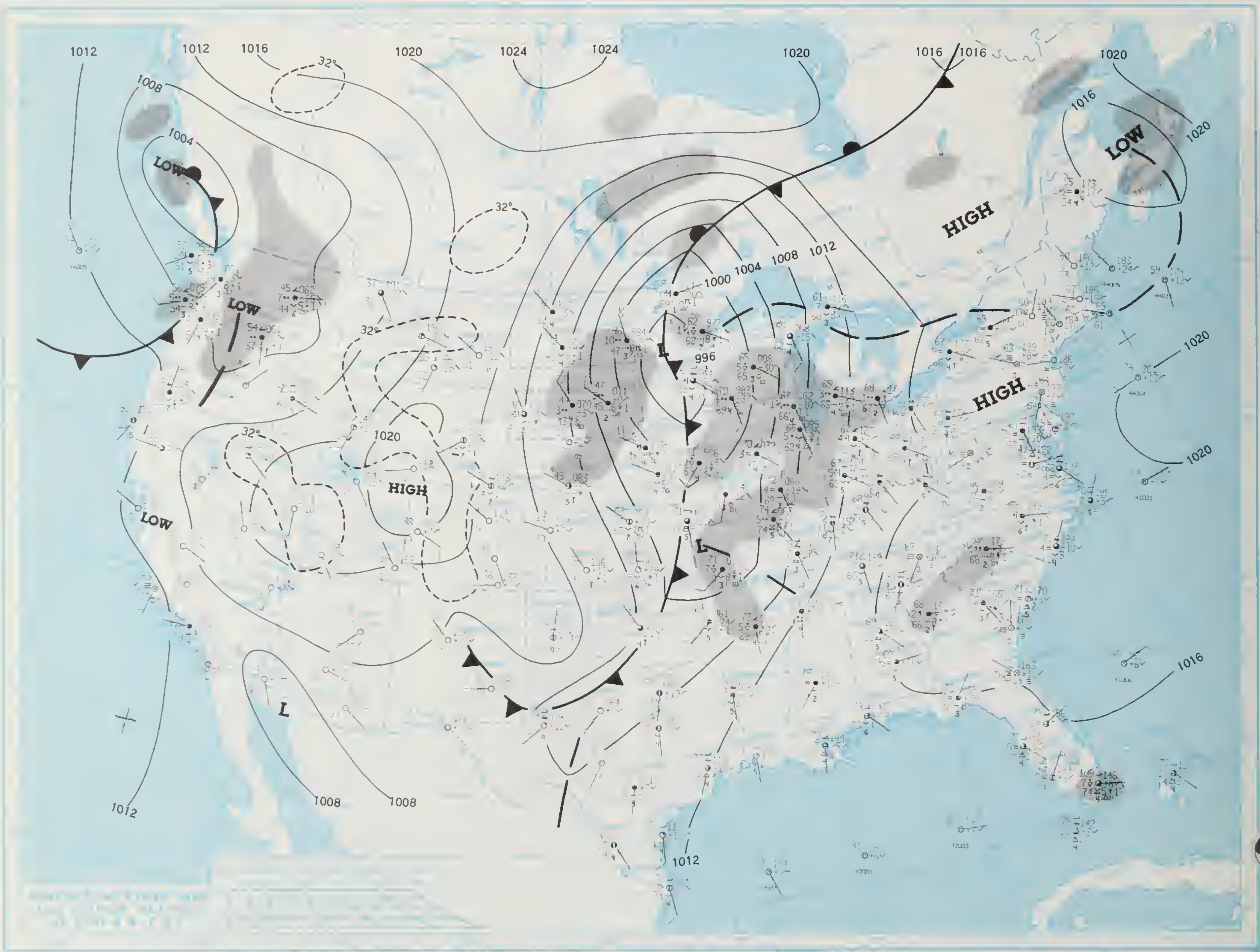
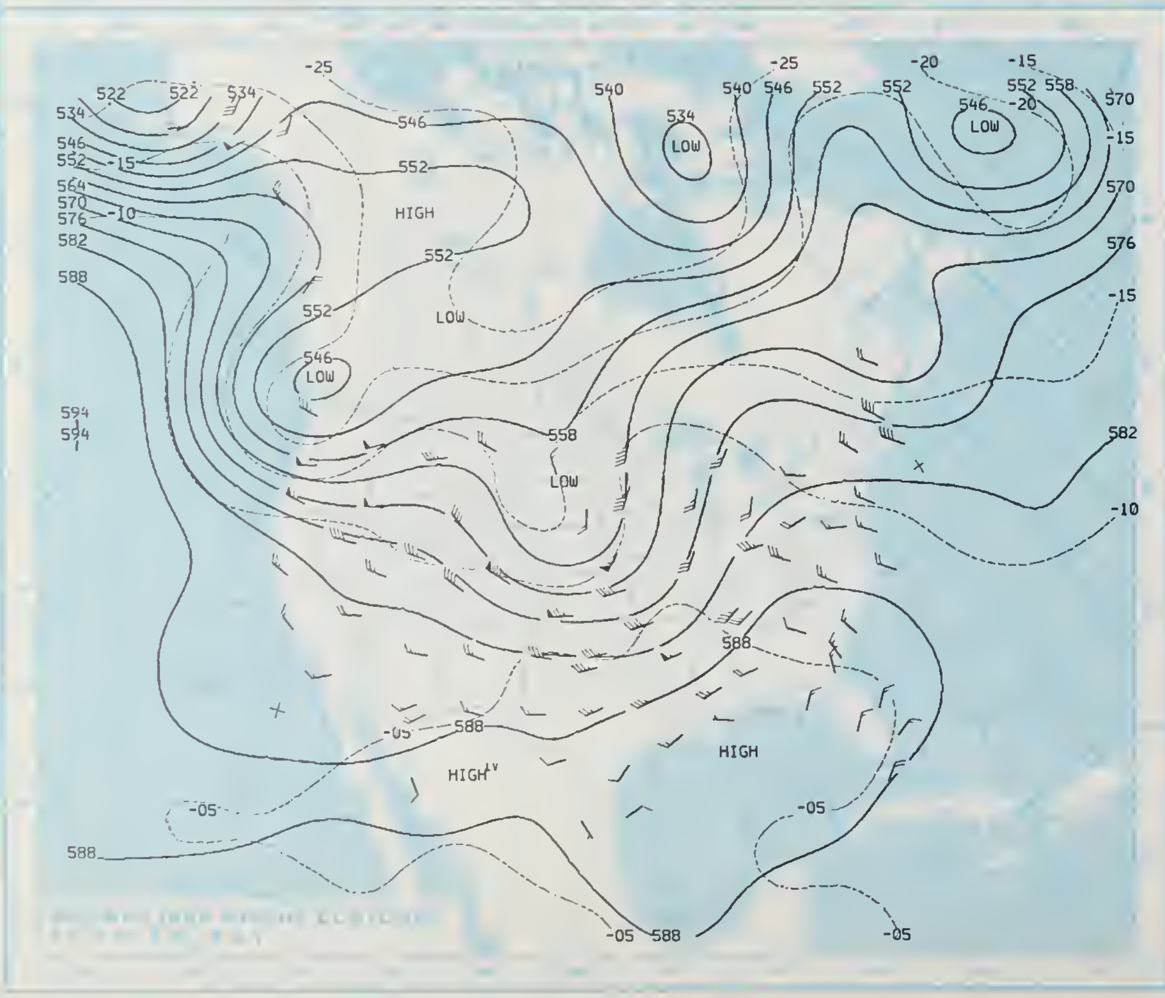
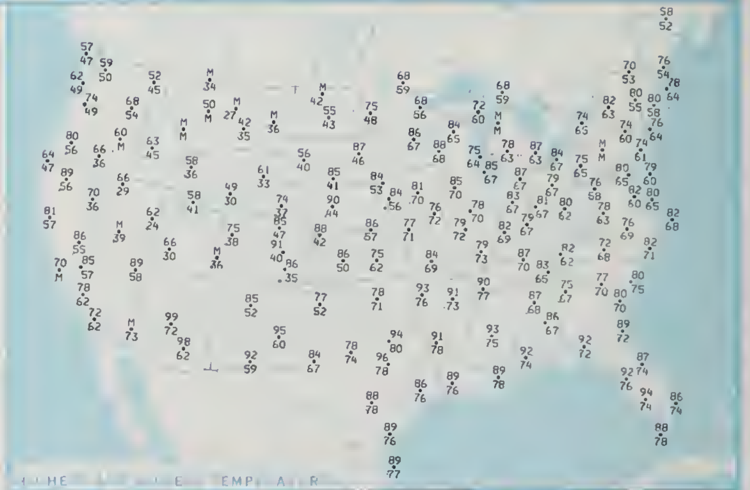
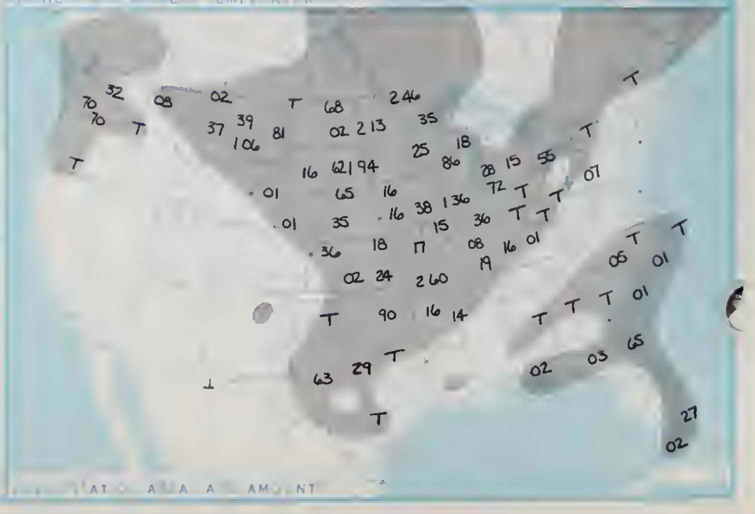
OCT 10 1988
University of Illinois
at Urbana-Champaign

MONDAY, SEPTEMBER 19, 1988

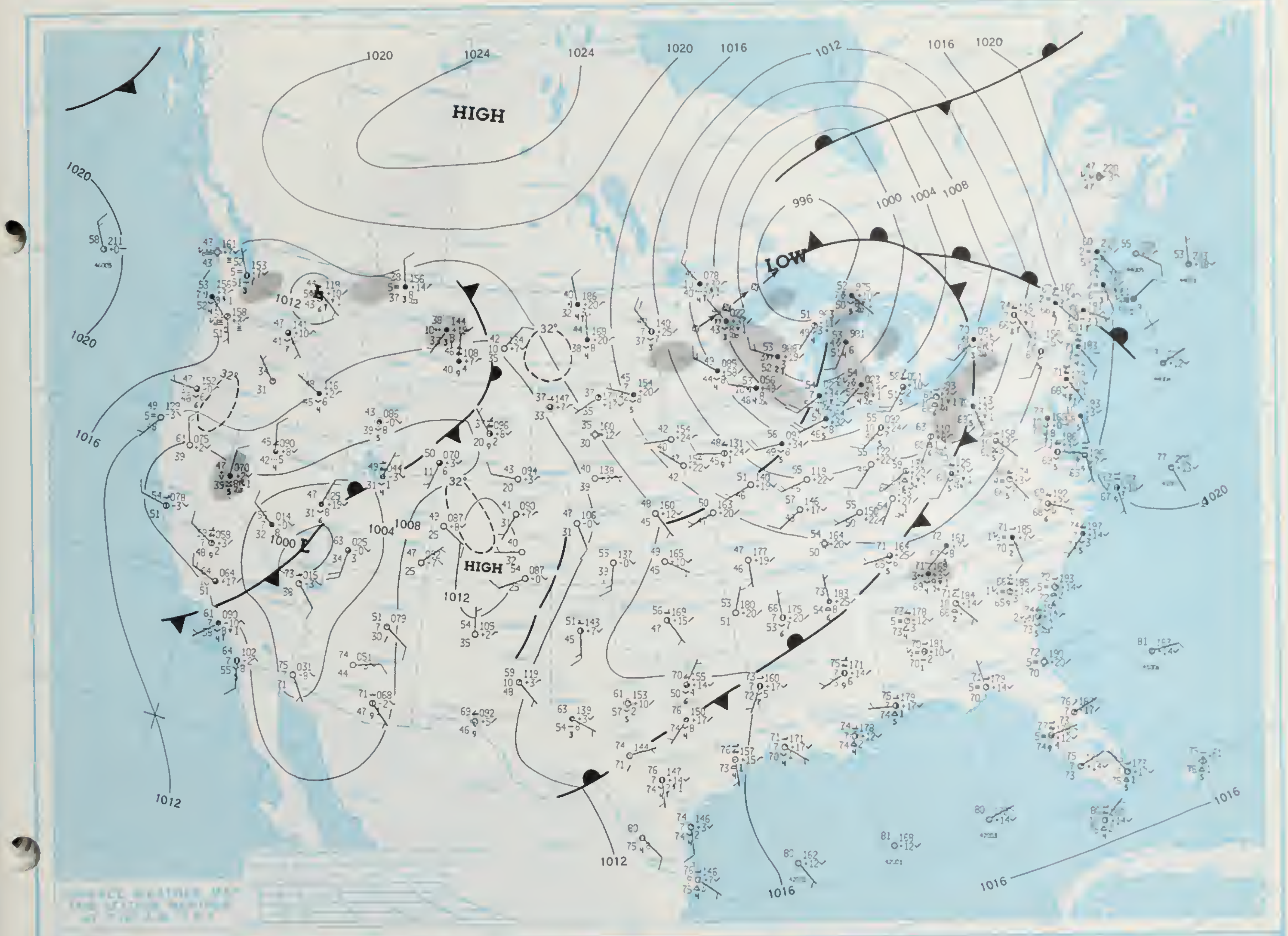


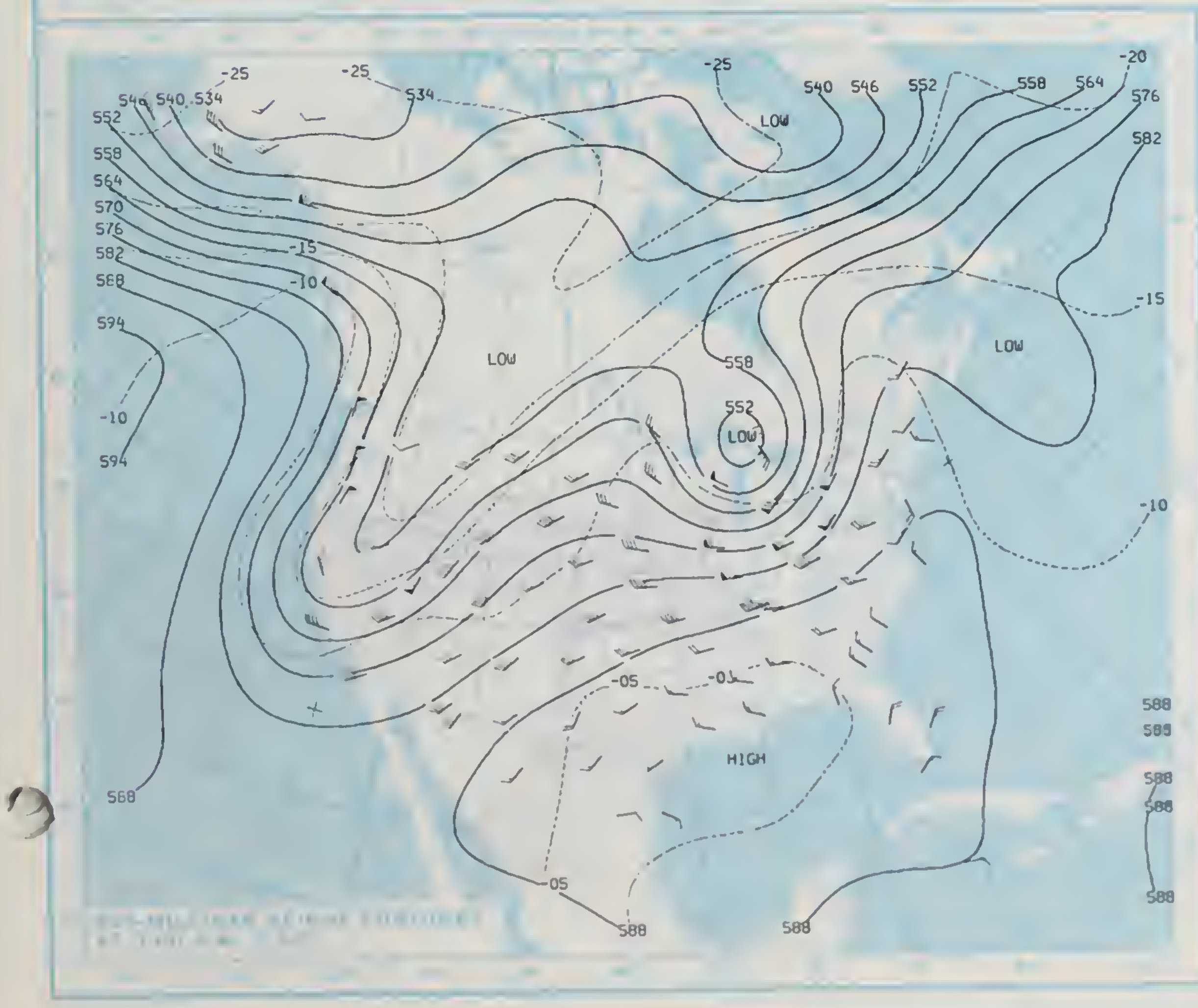


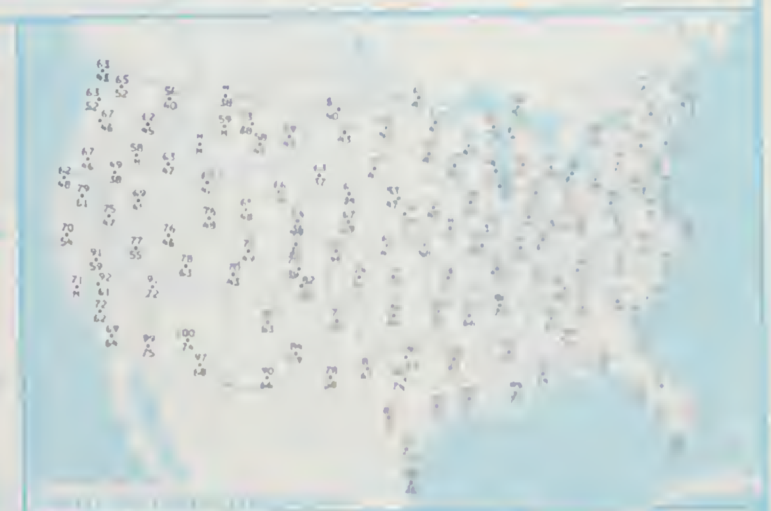


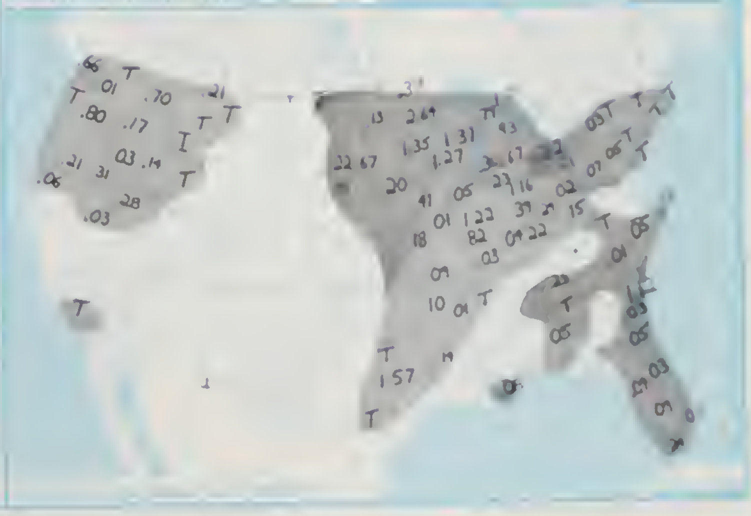


TUESDAY, SEPTEMBER 20, 1988









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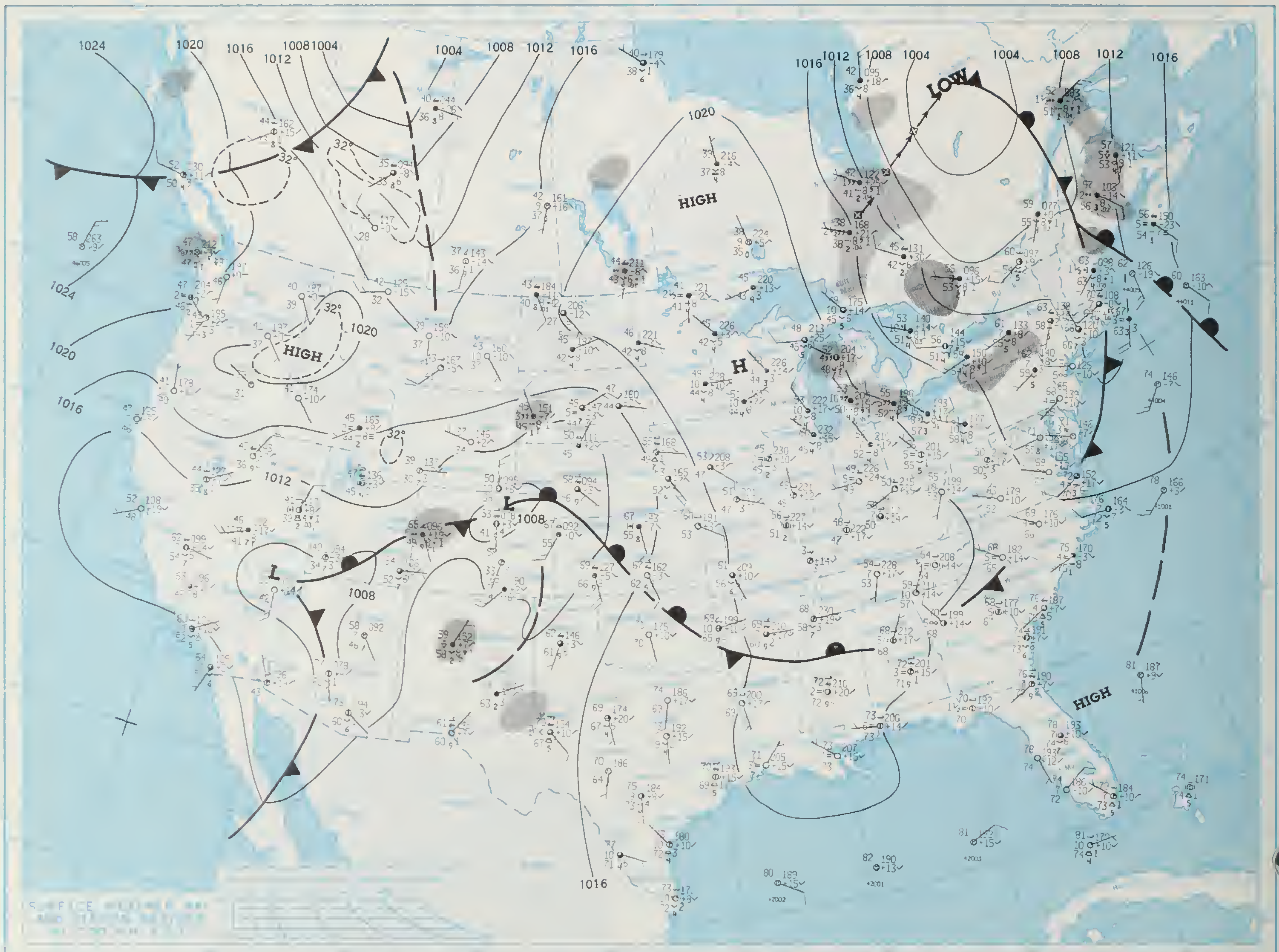

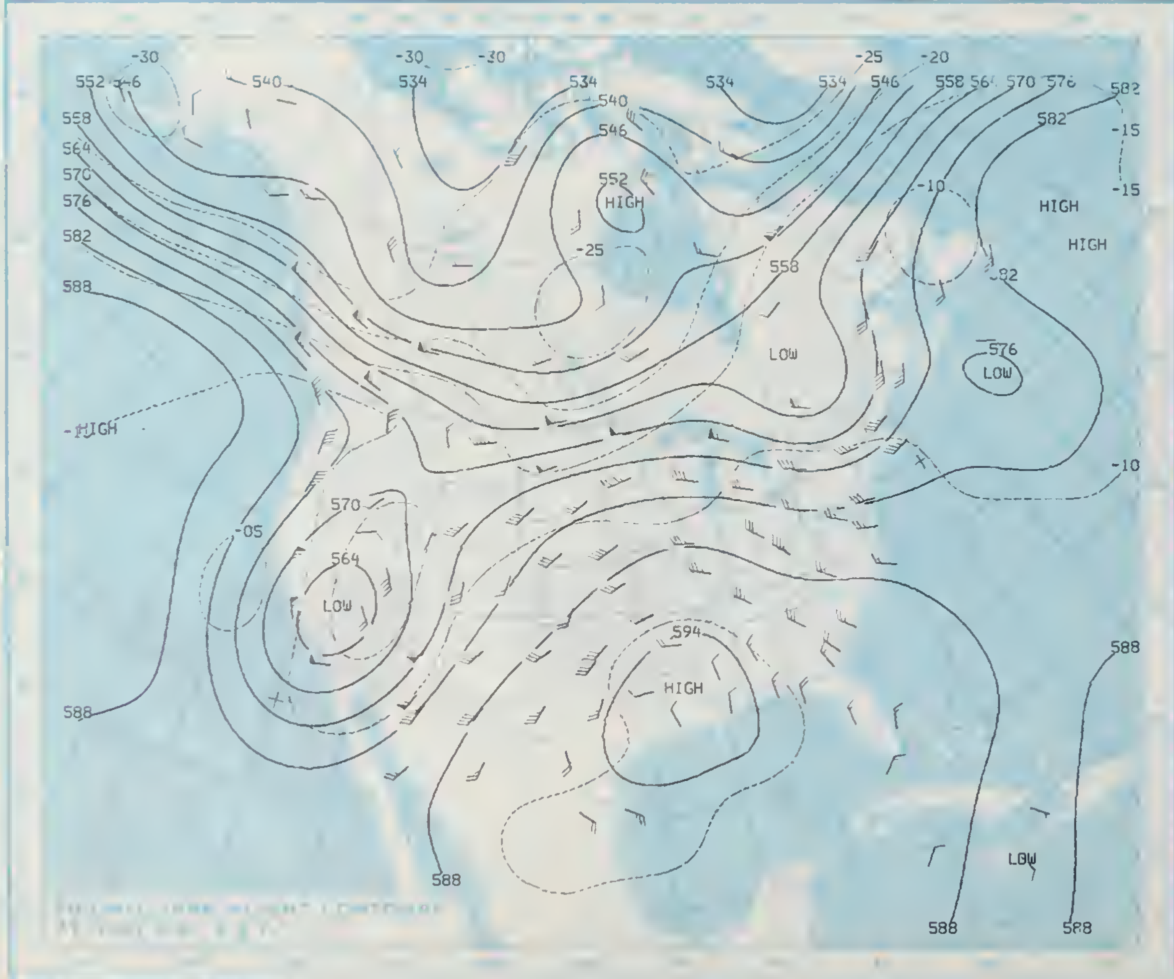

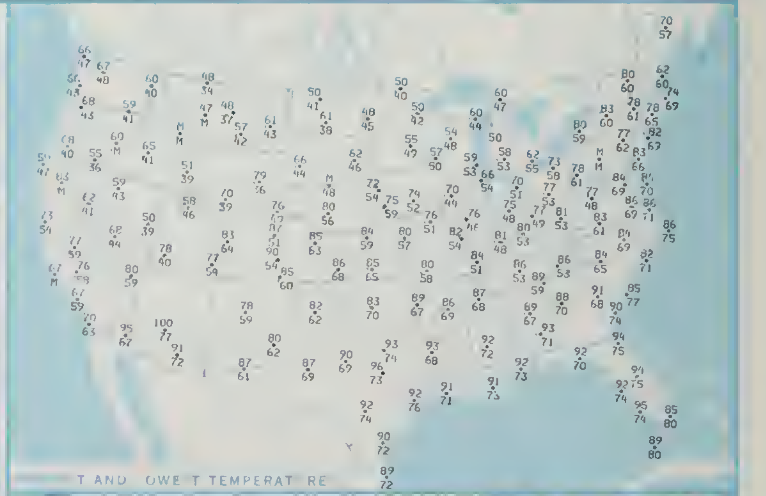

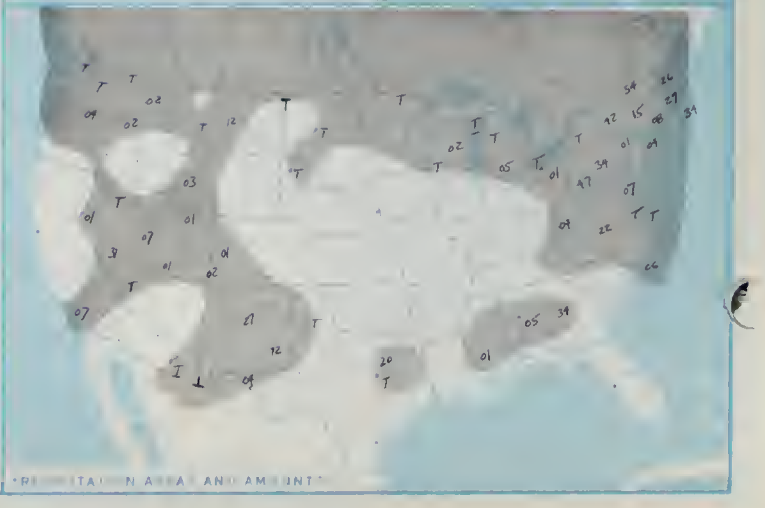

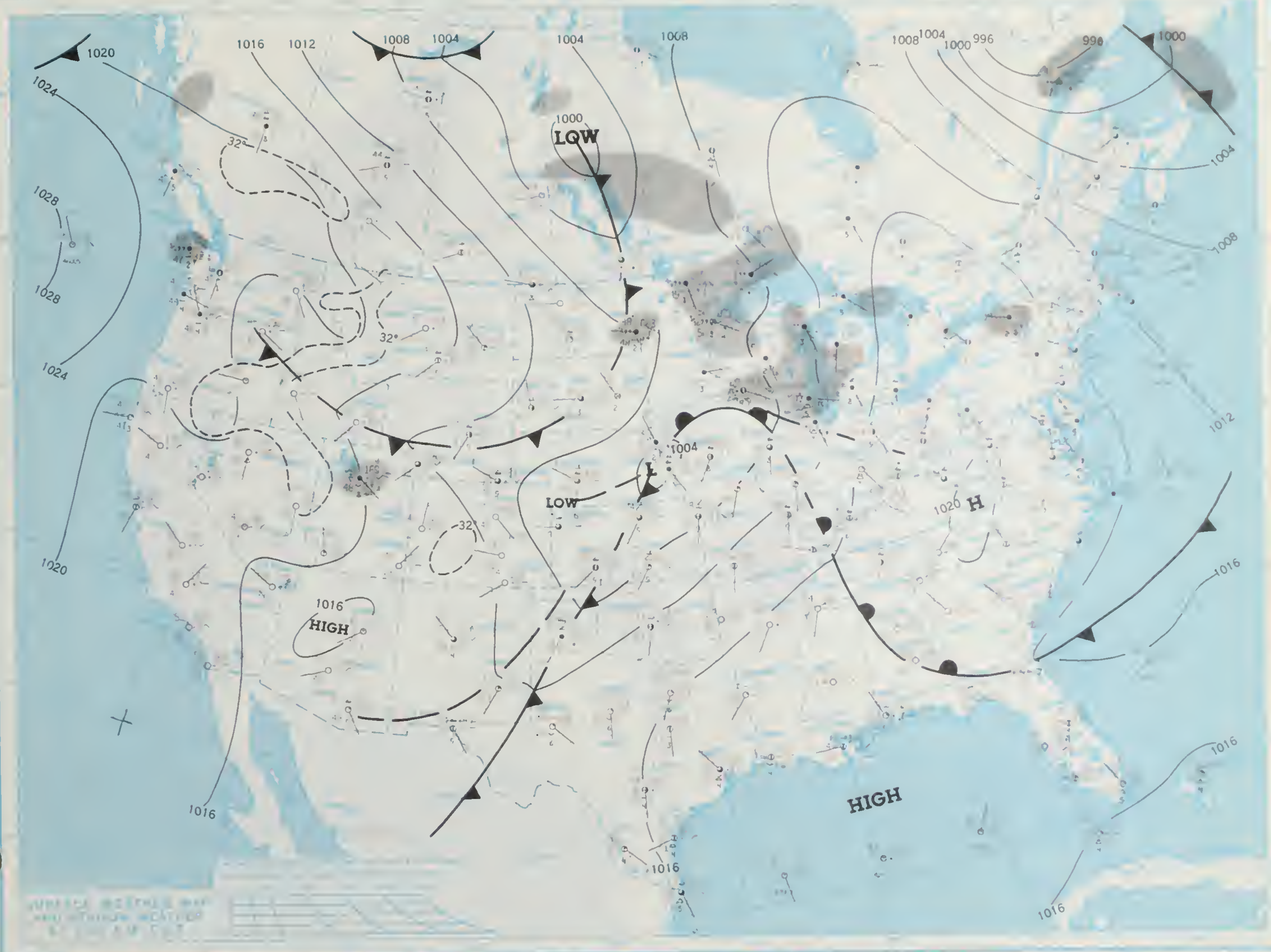
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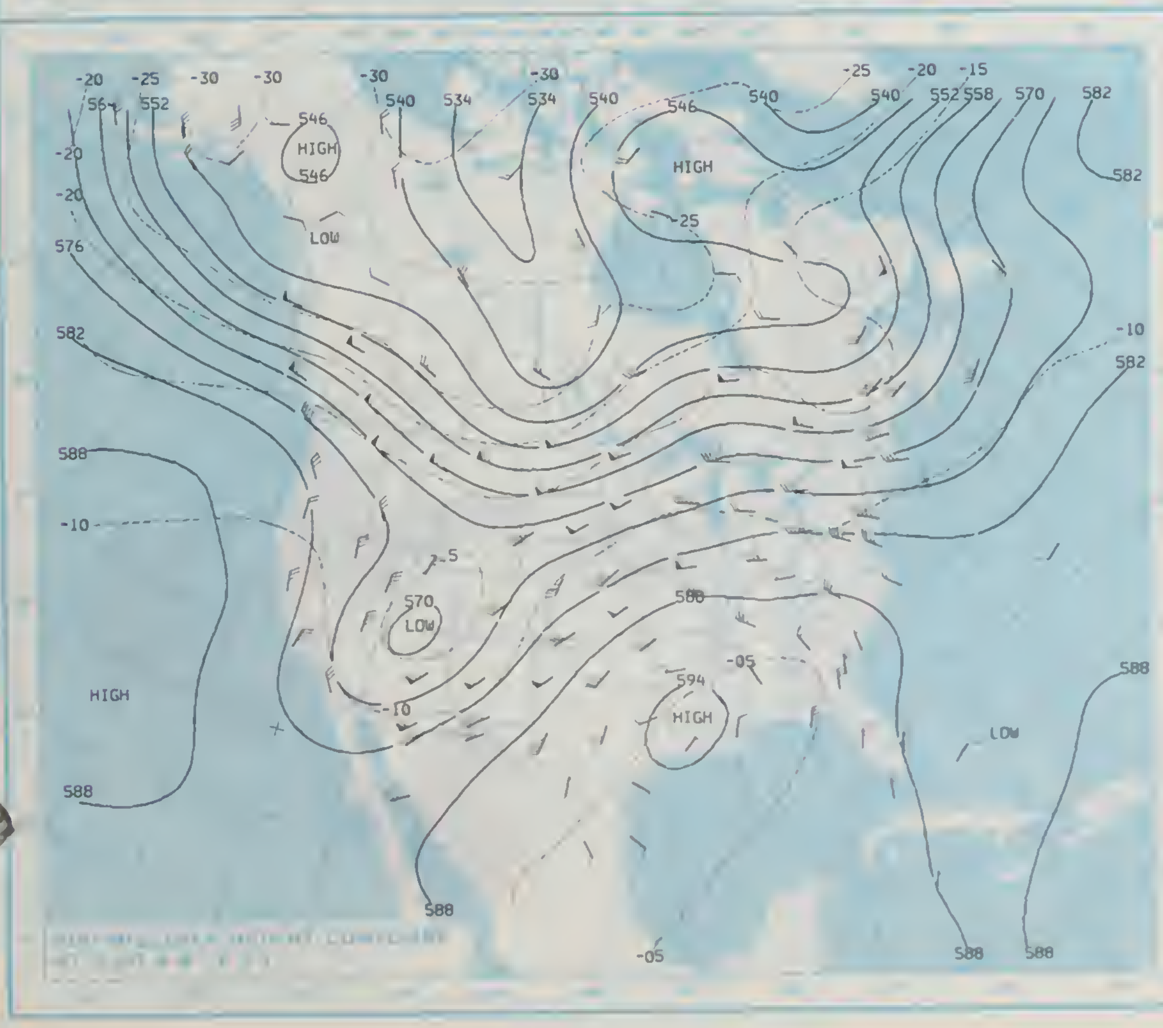
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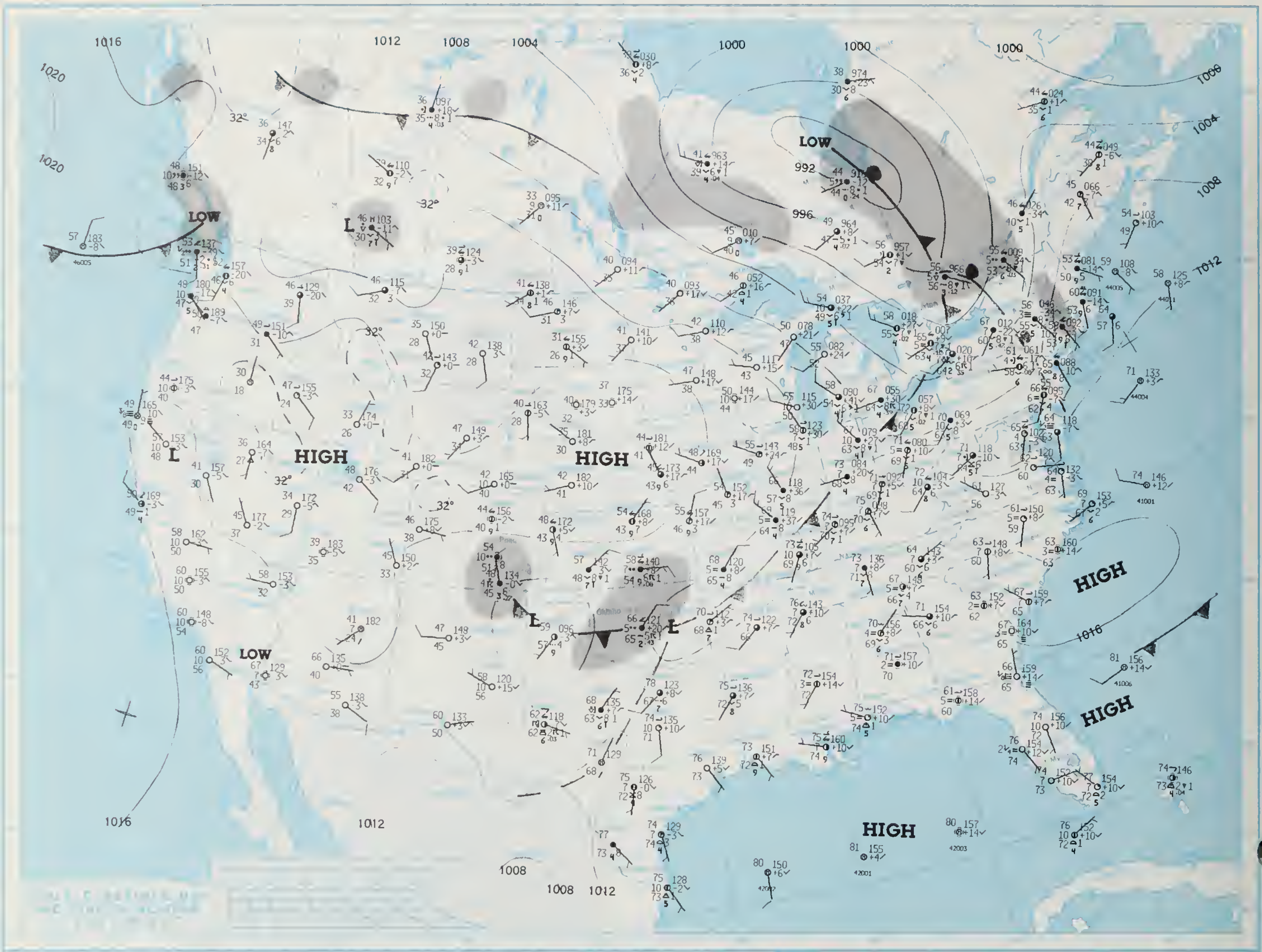
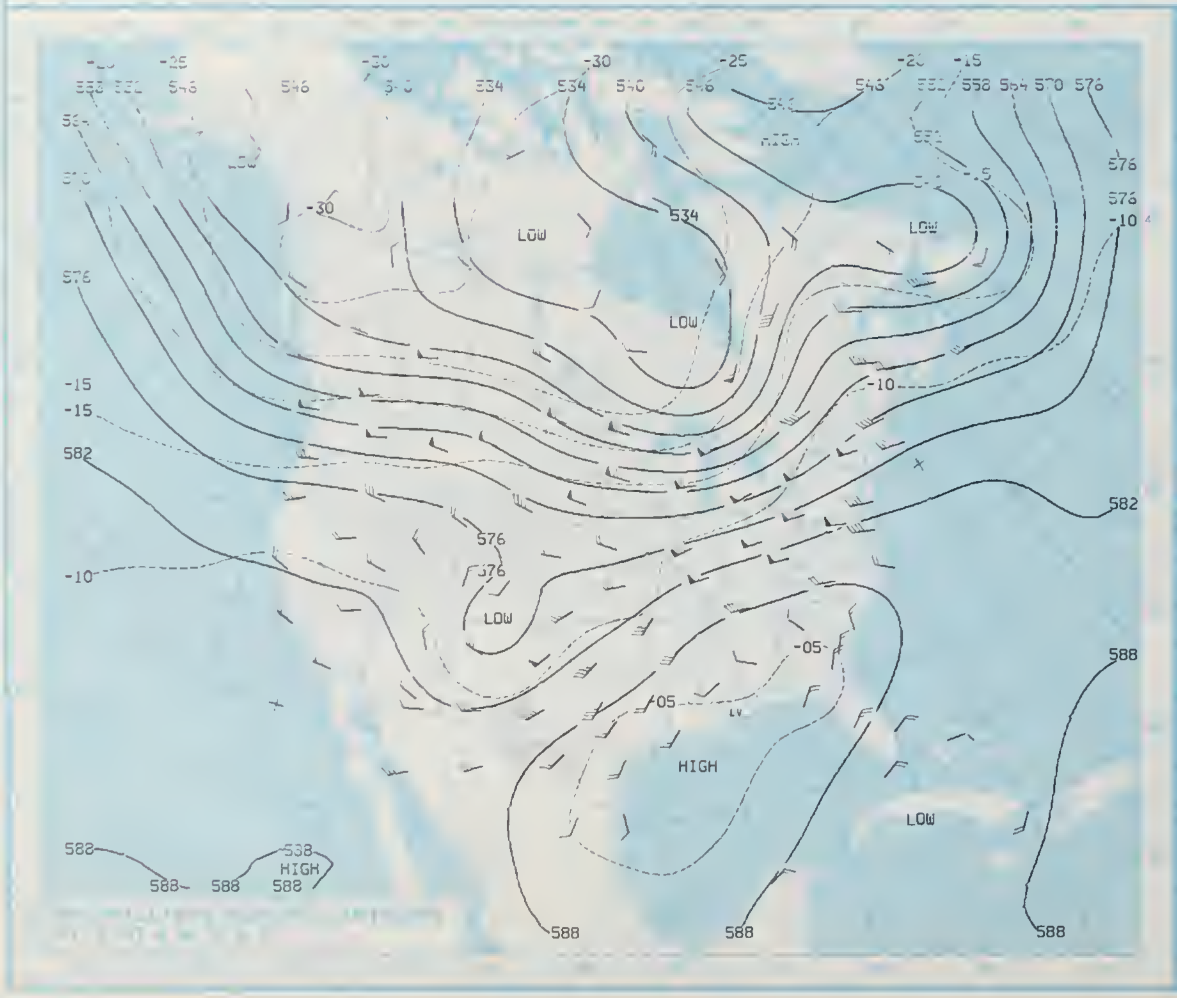
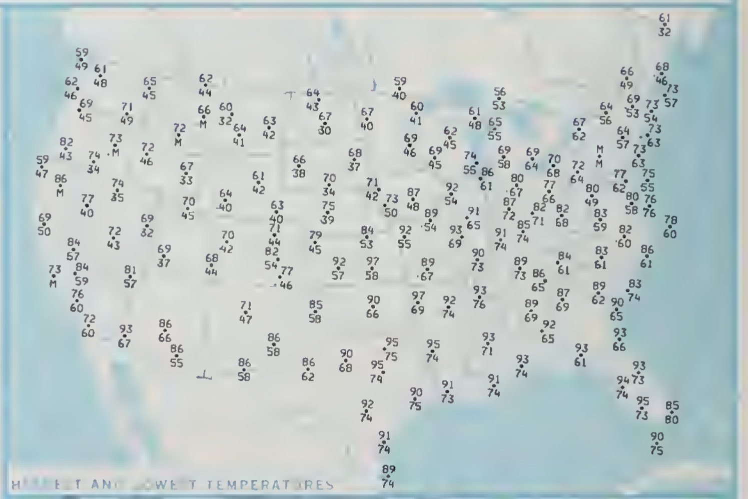
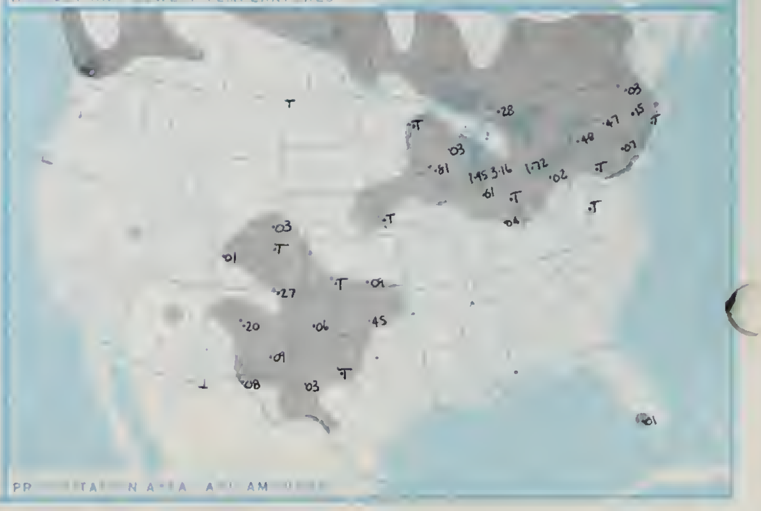
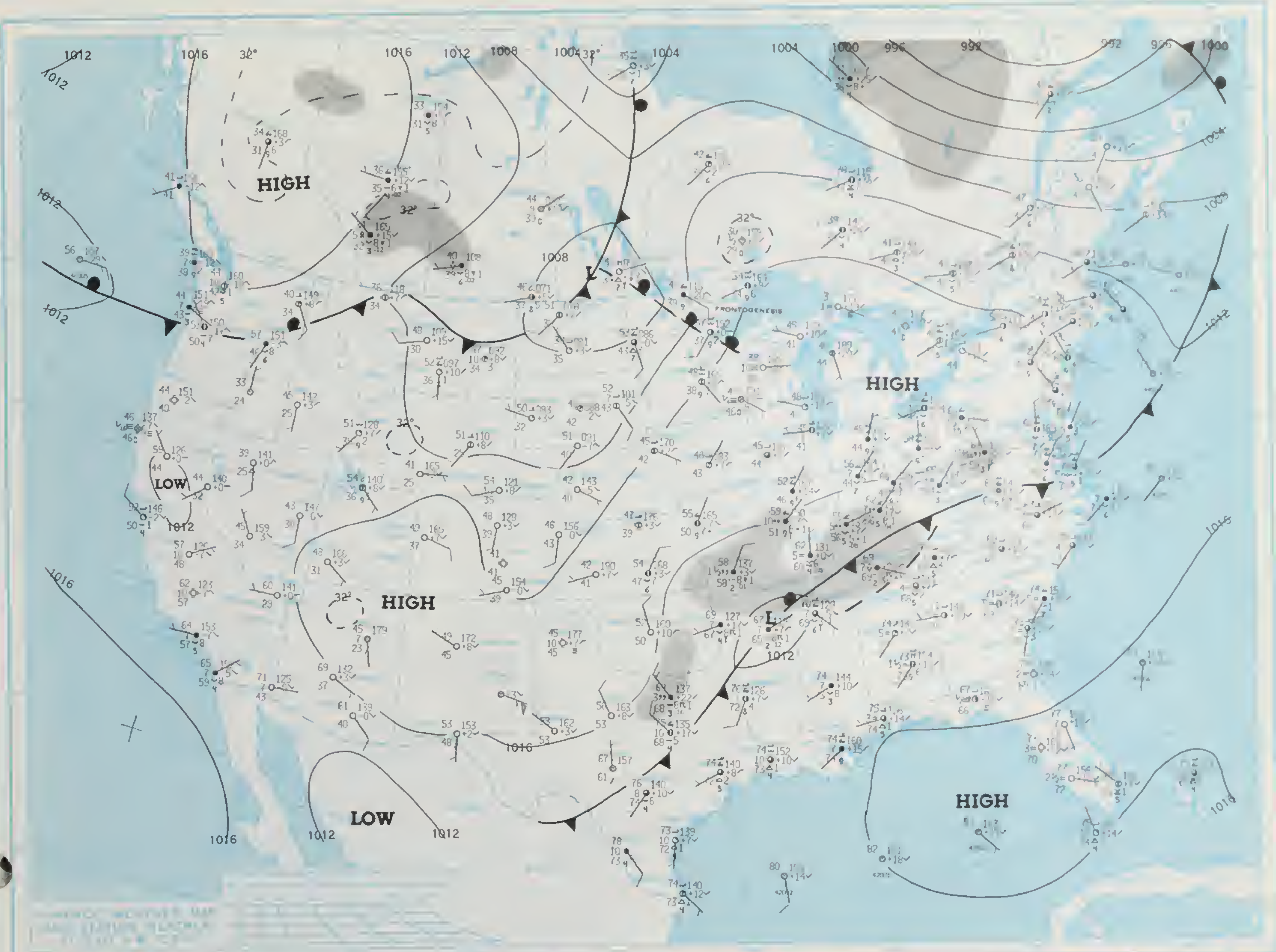
FRIDAY, SEPTEMBER 23, 1988






HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS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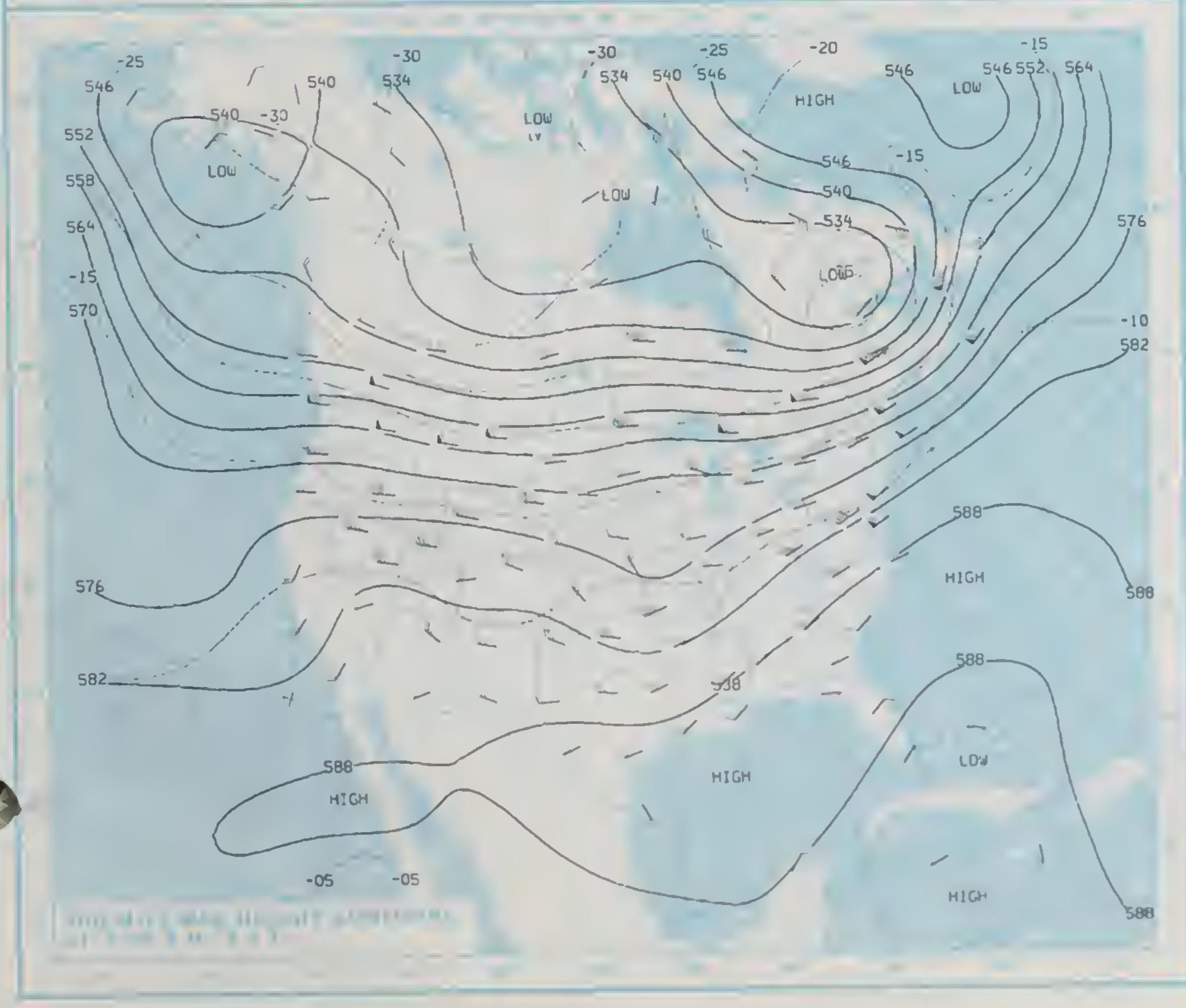
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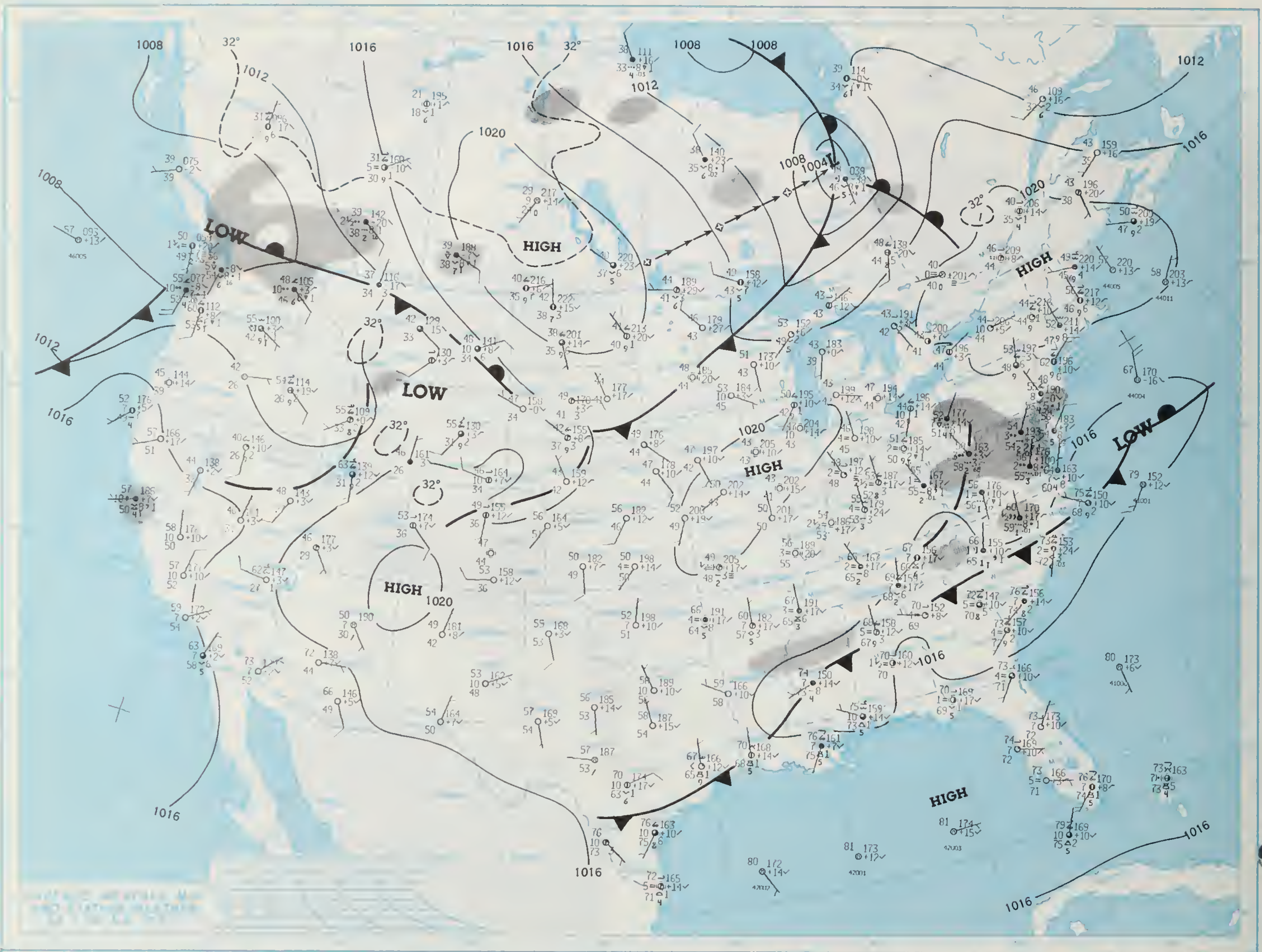
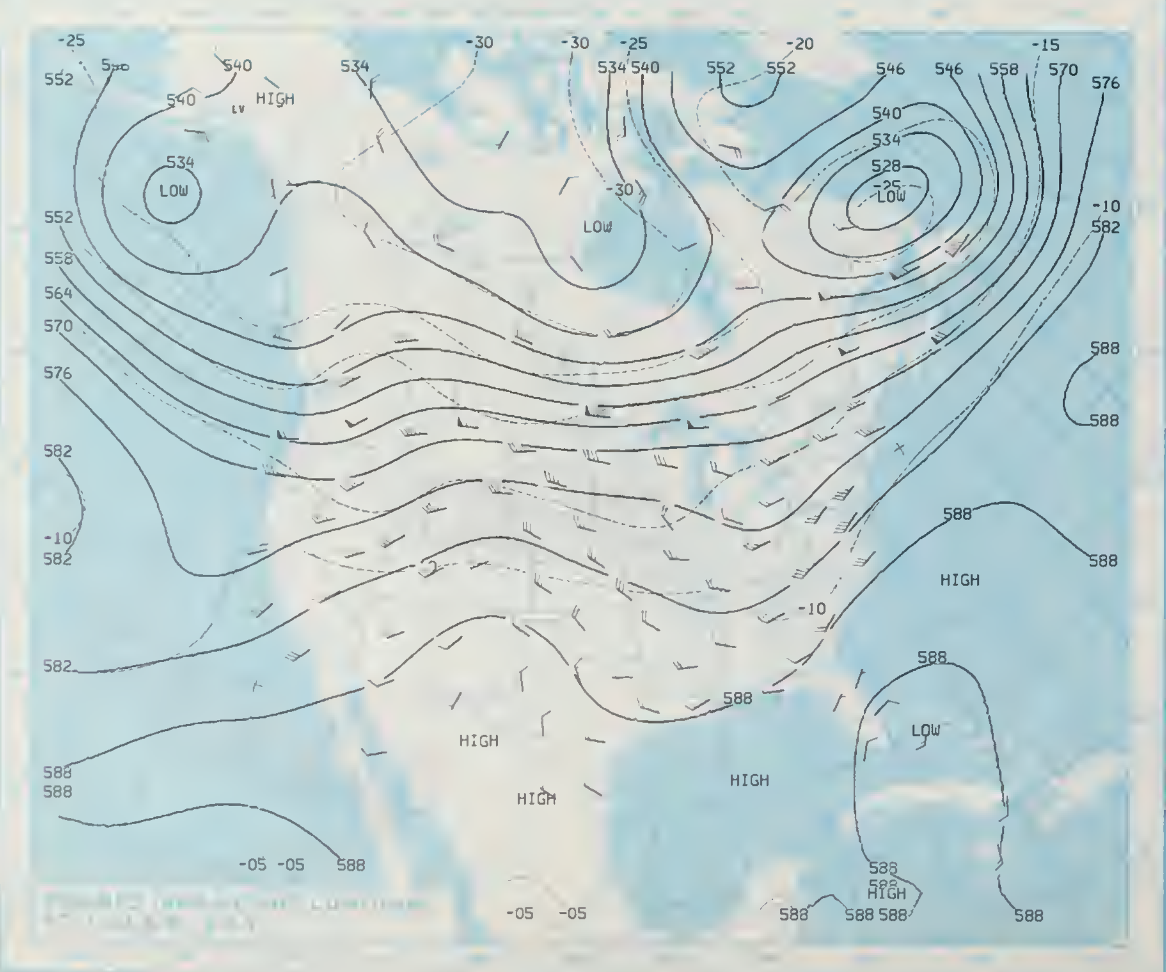
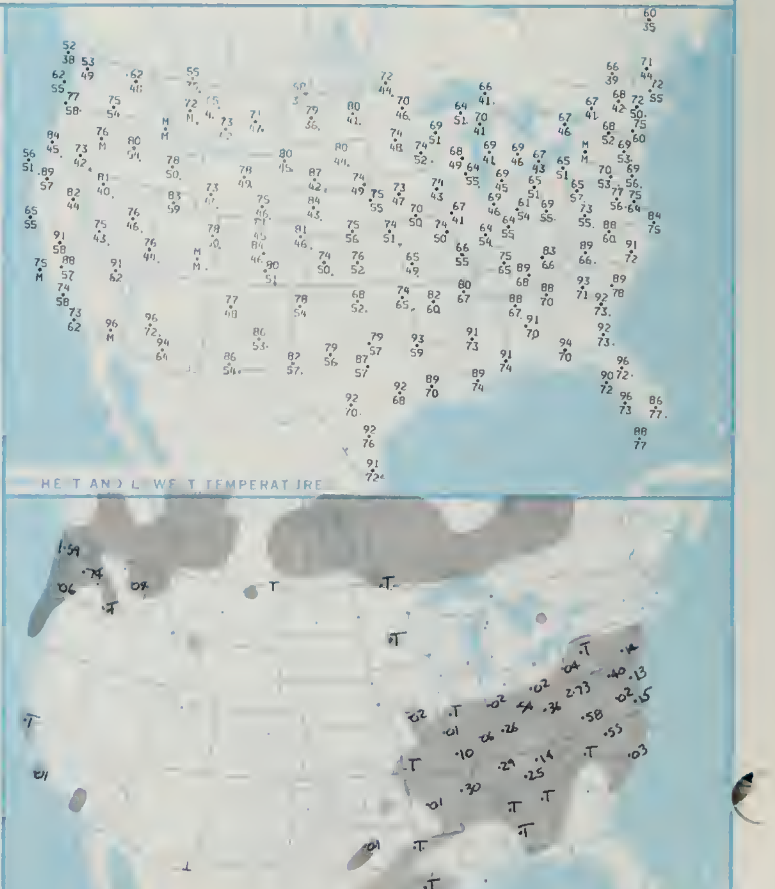
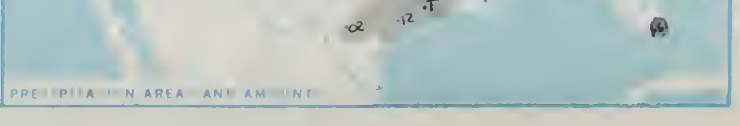
SUNDAY, SEPTEMBER 25, 1988









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MAP AND GEOG

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daily weather maps

Weekly Series SEPTEMBER 26 - OCTOBER 2, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, 'Daily Weather Map.' They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing and distributing these maps. The contents may be reprinted freely, with proper credit.

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The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

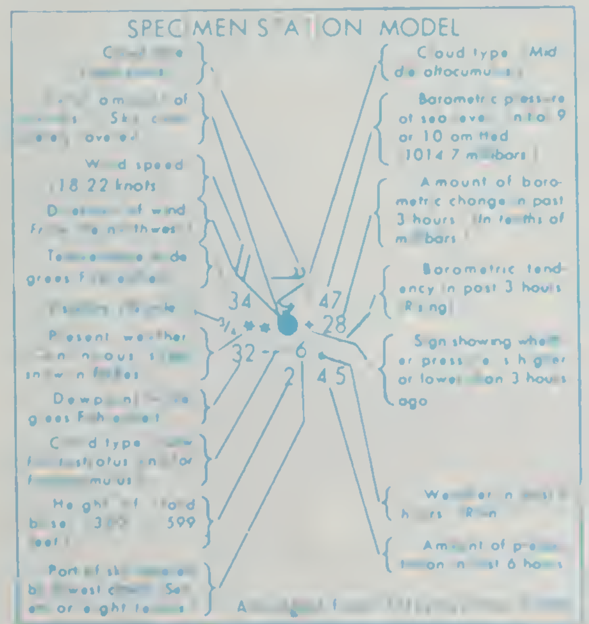
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500 Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m. EST.

SPECIMEN STATION MODEL


Cloud type (Cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (Miles)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Fractostratus and/or Fractocumulus)
Height of cloud base (300-599 feet)
Part of sky covered by lowest clouds (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
47
28
3/4
32
6
2
45
Abridged from WMO

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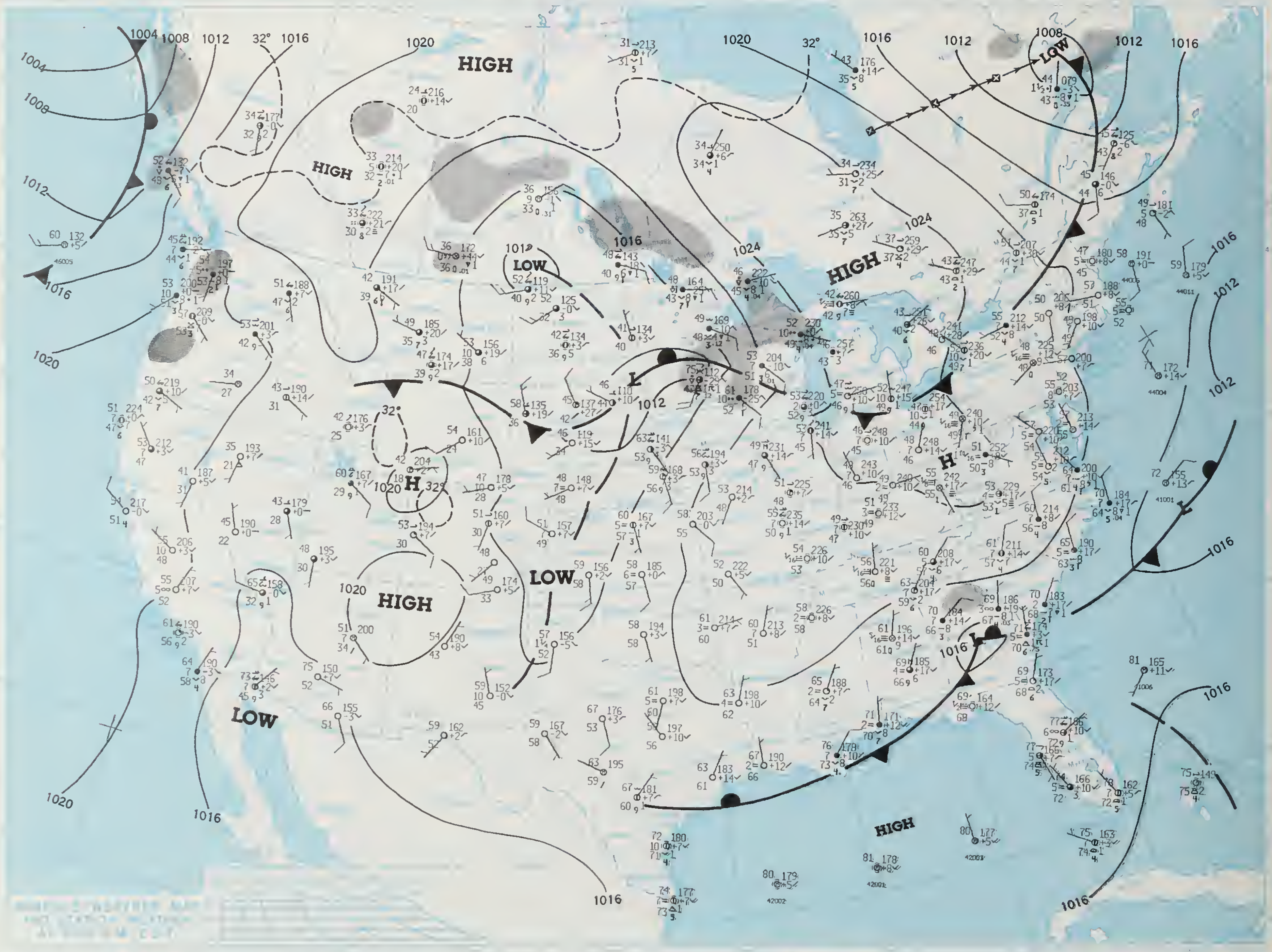
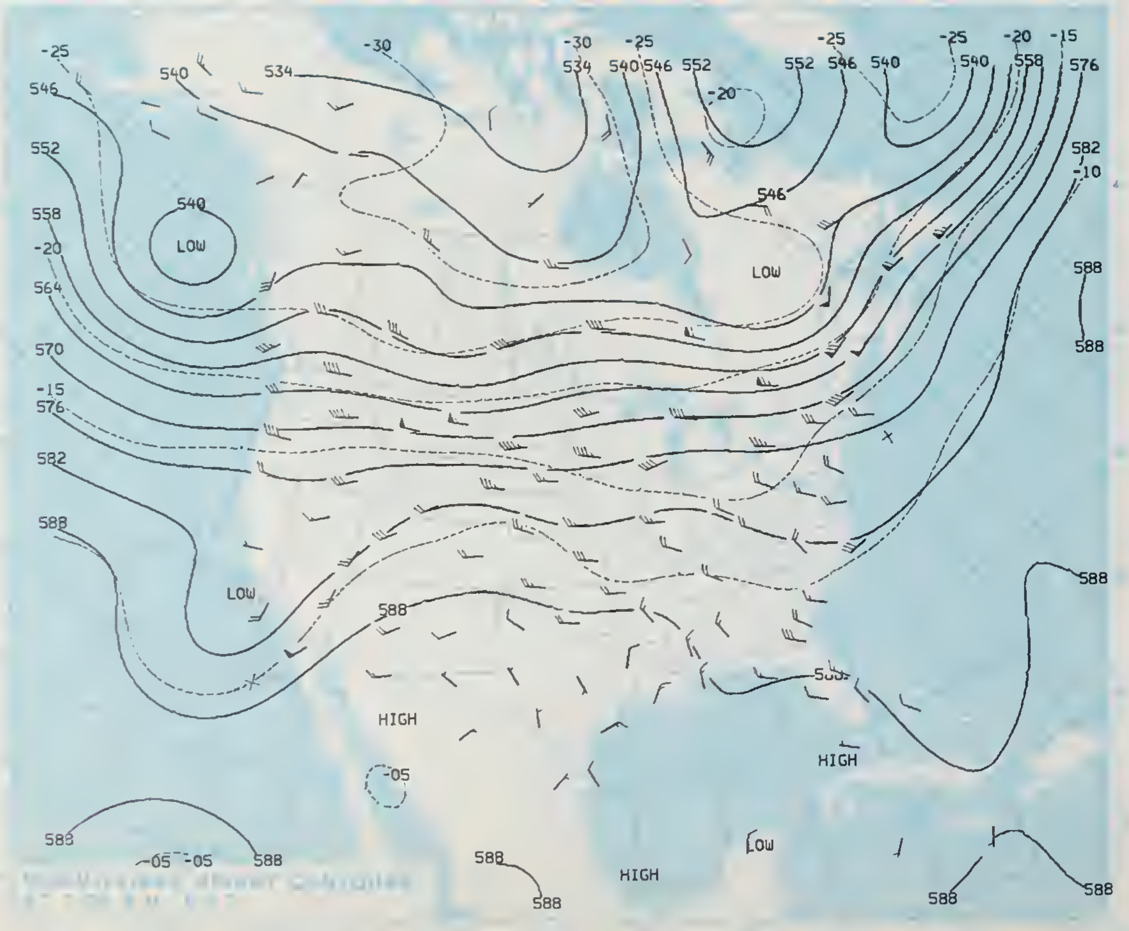
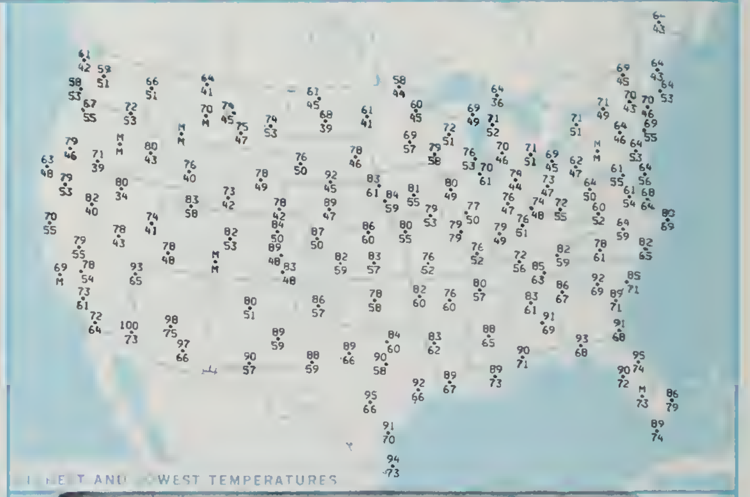
MONDAY, SEPTEMBER 26, 1988



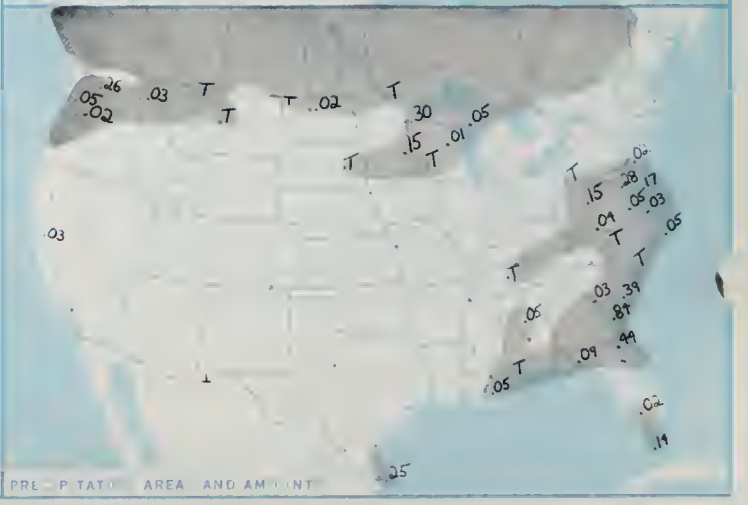
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

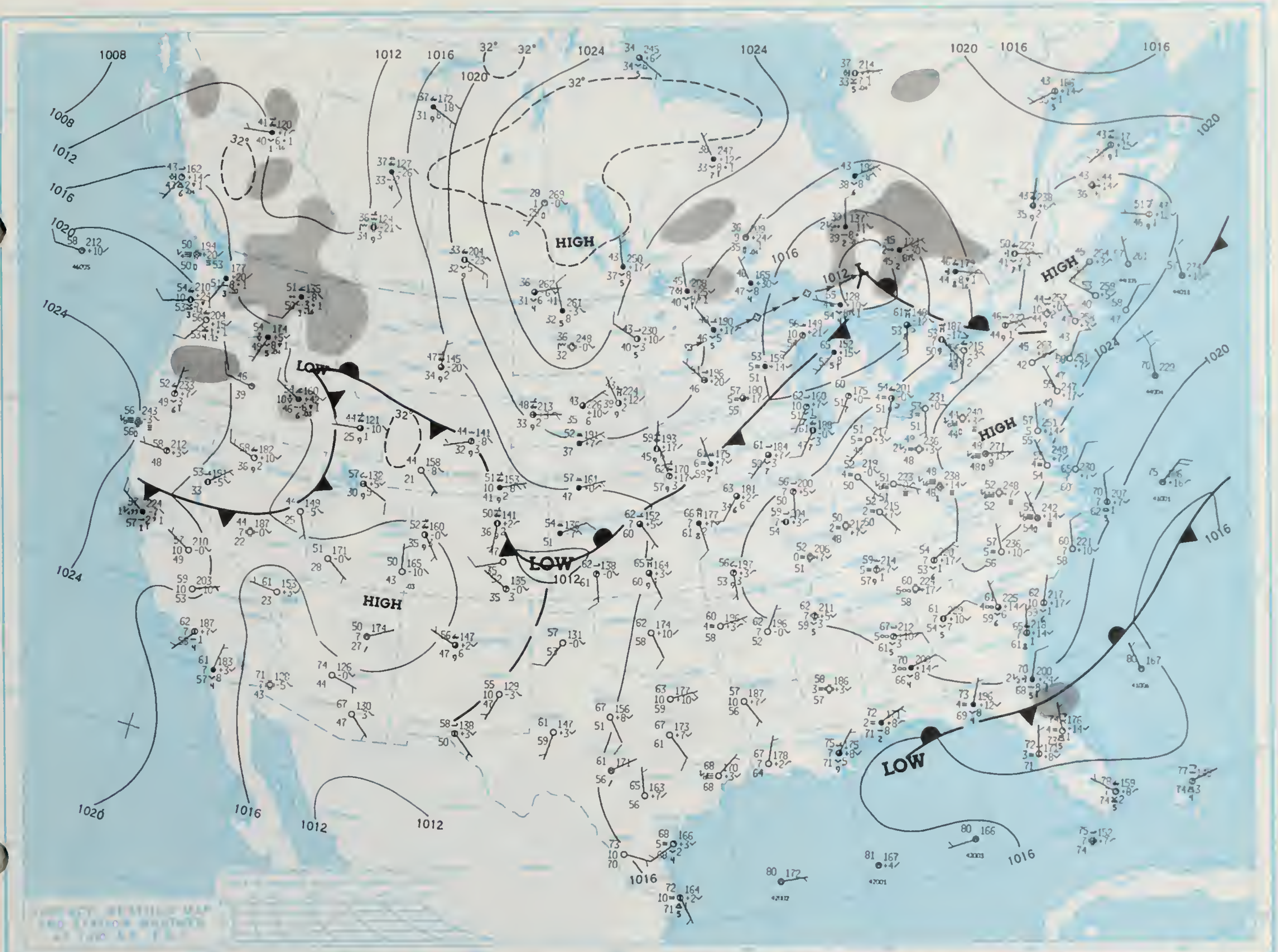


HIGHEST AND LOWEST TEMPERATURES

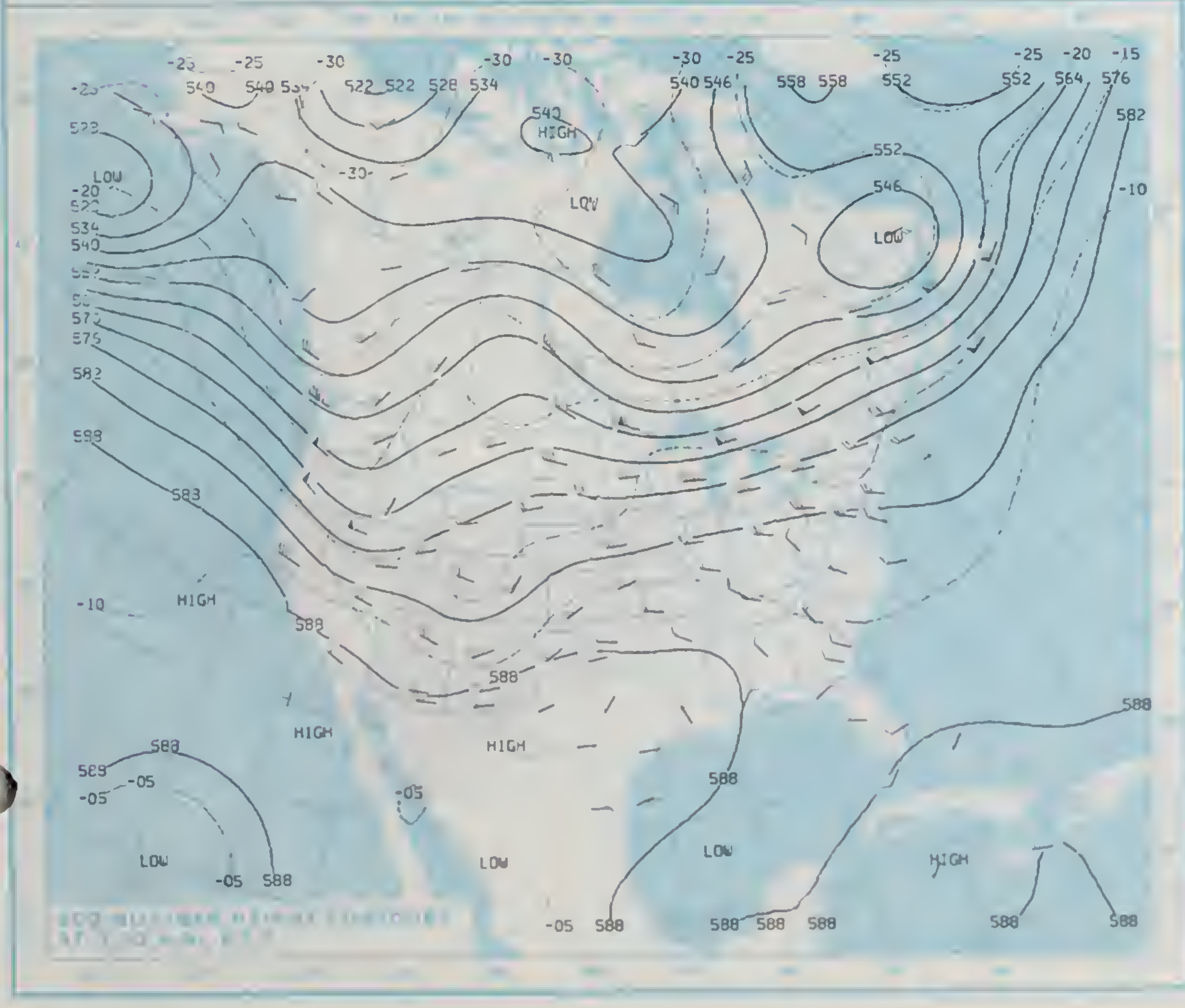


PRECIPITATION AREA AND AMOUNT

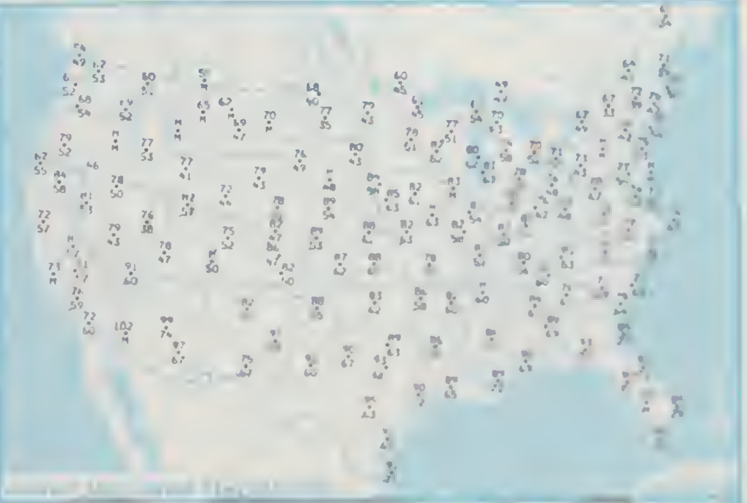
TUESDAY, SEPTEMBER 27, 1988

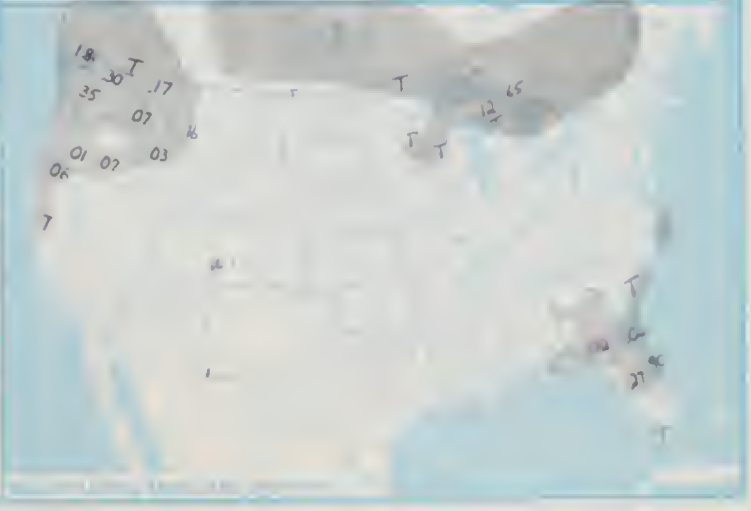


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

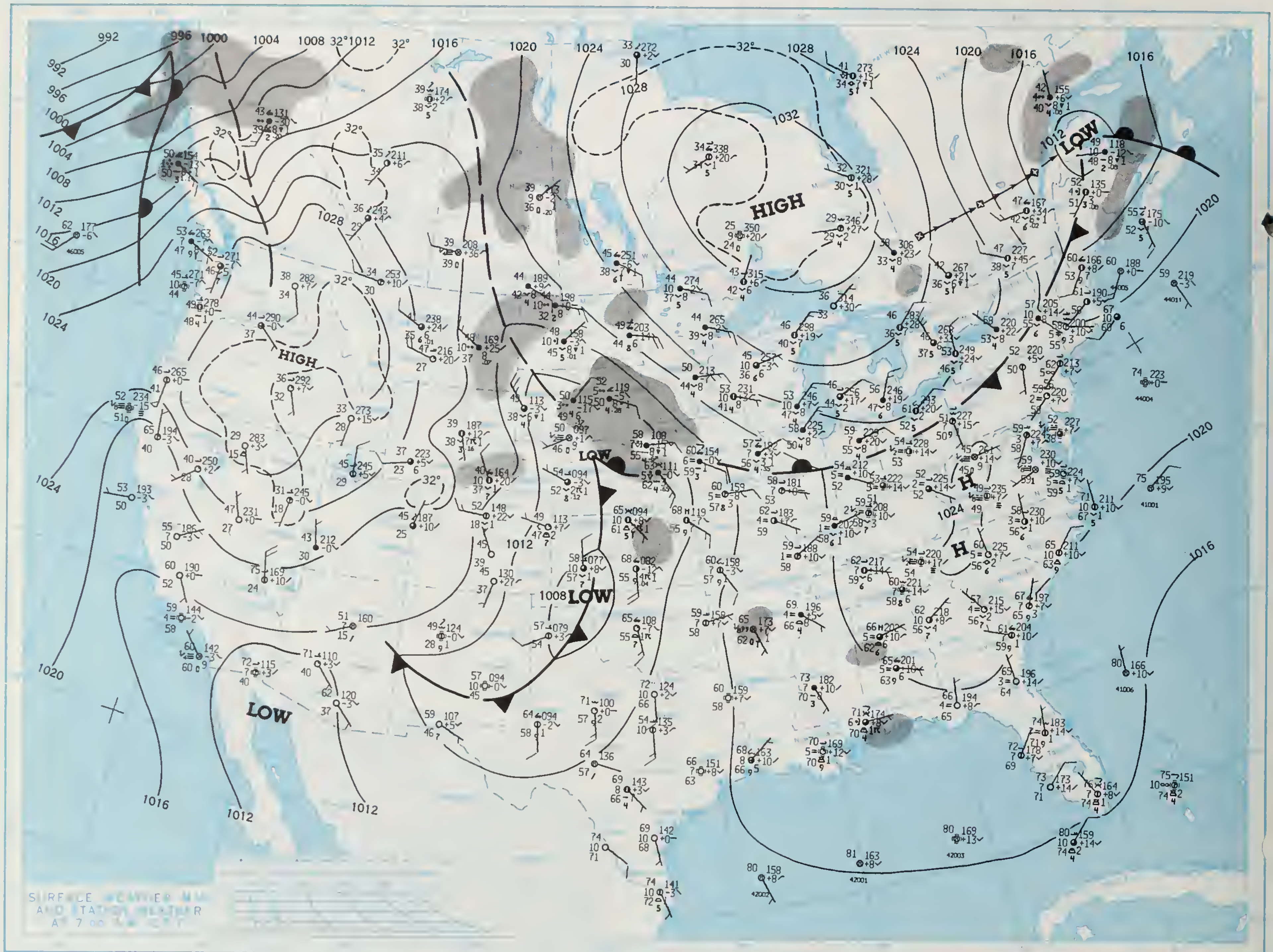


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

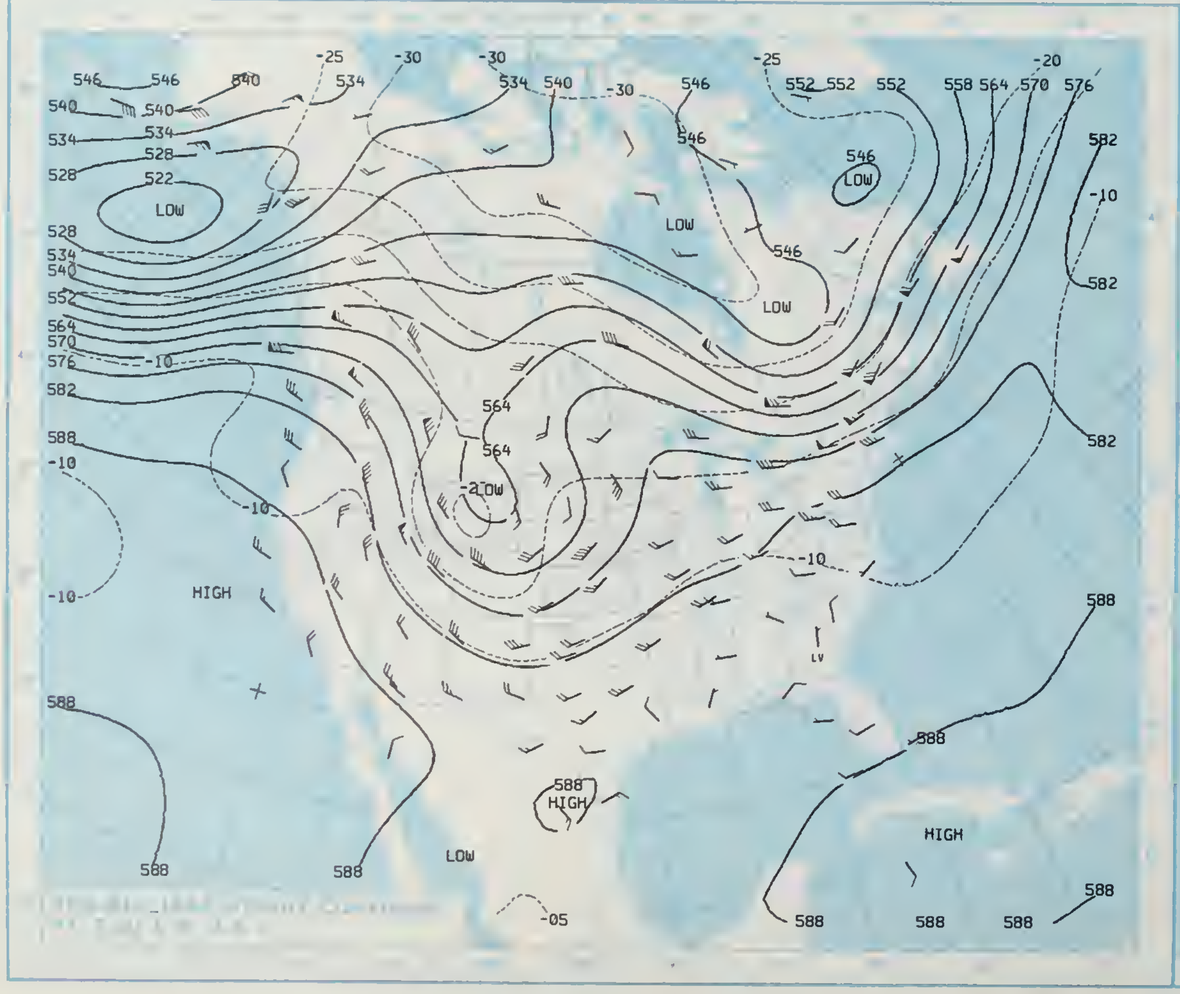


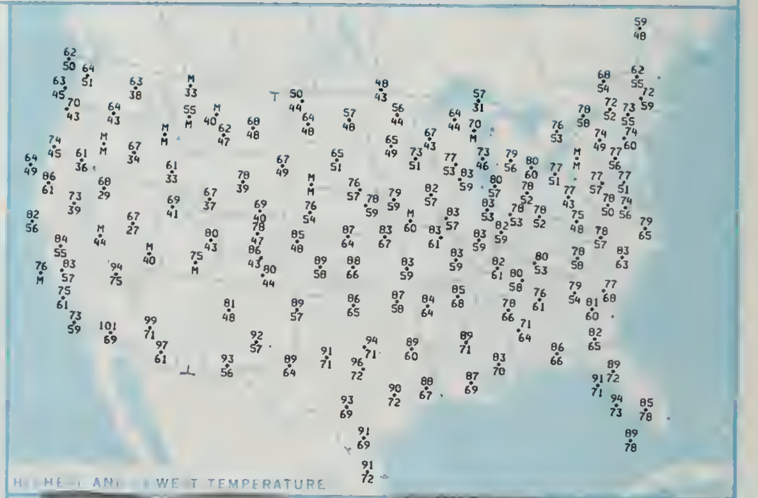


WEDNESDAY, SEPTEMBER 28, 1988

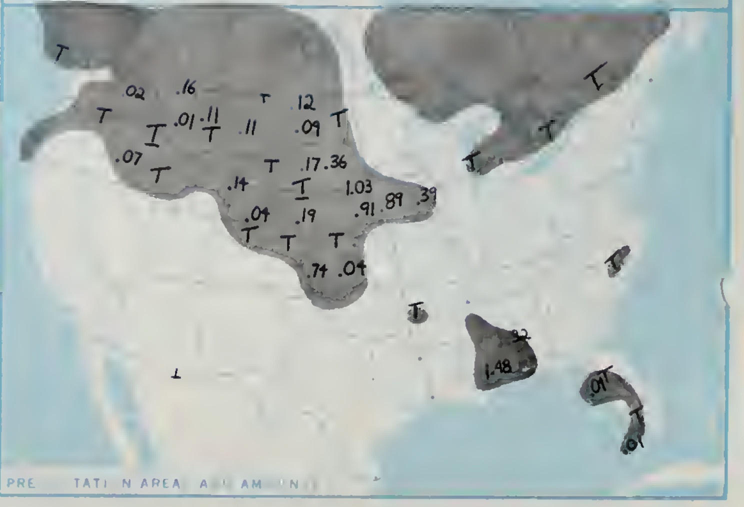


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

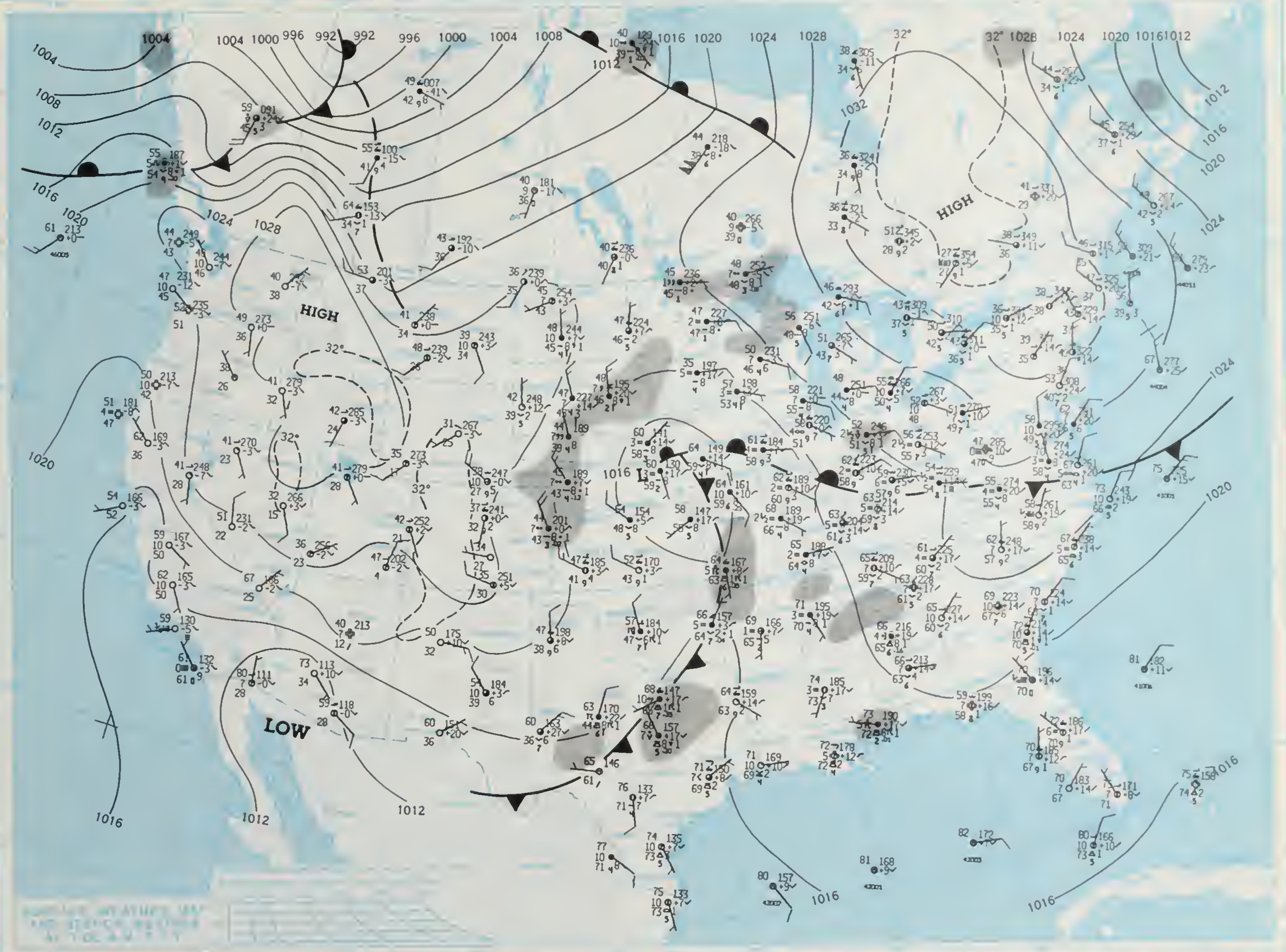




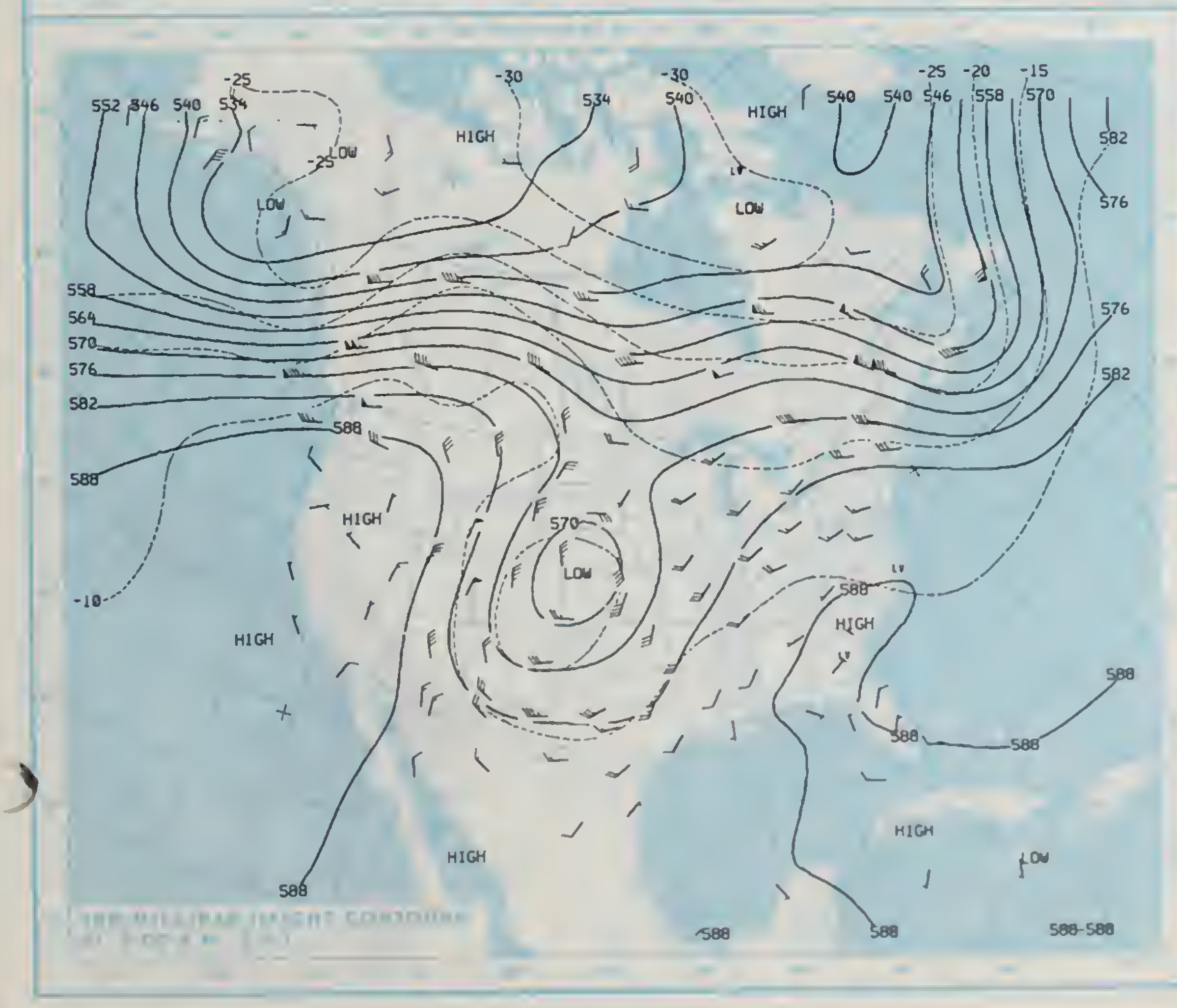
HIGHEST AND LOWEST TEMPERATURE



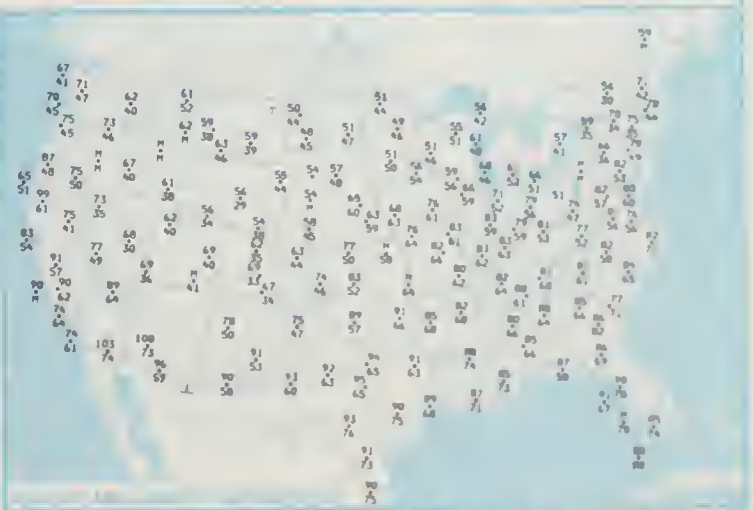
PRECIPITATION AREAS AND AMOUNTS

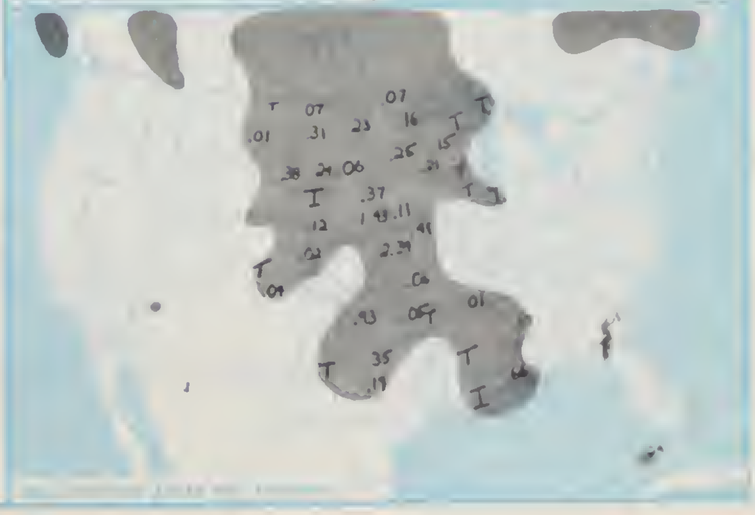


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



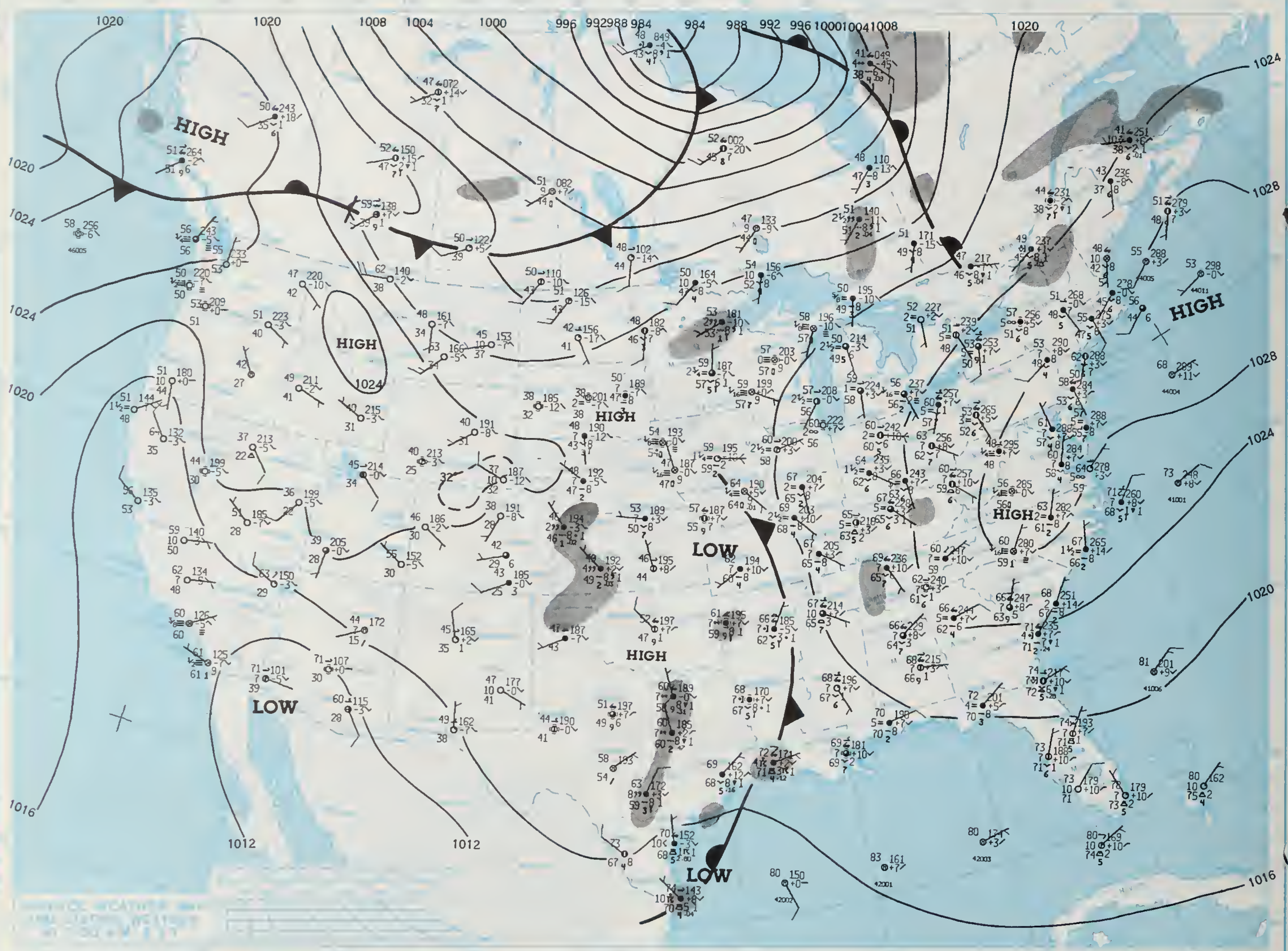
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

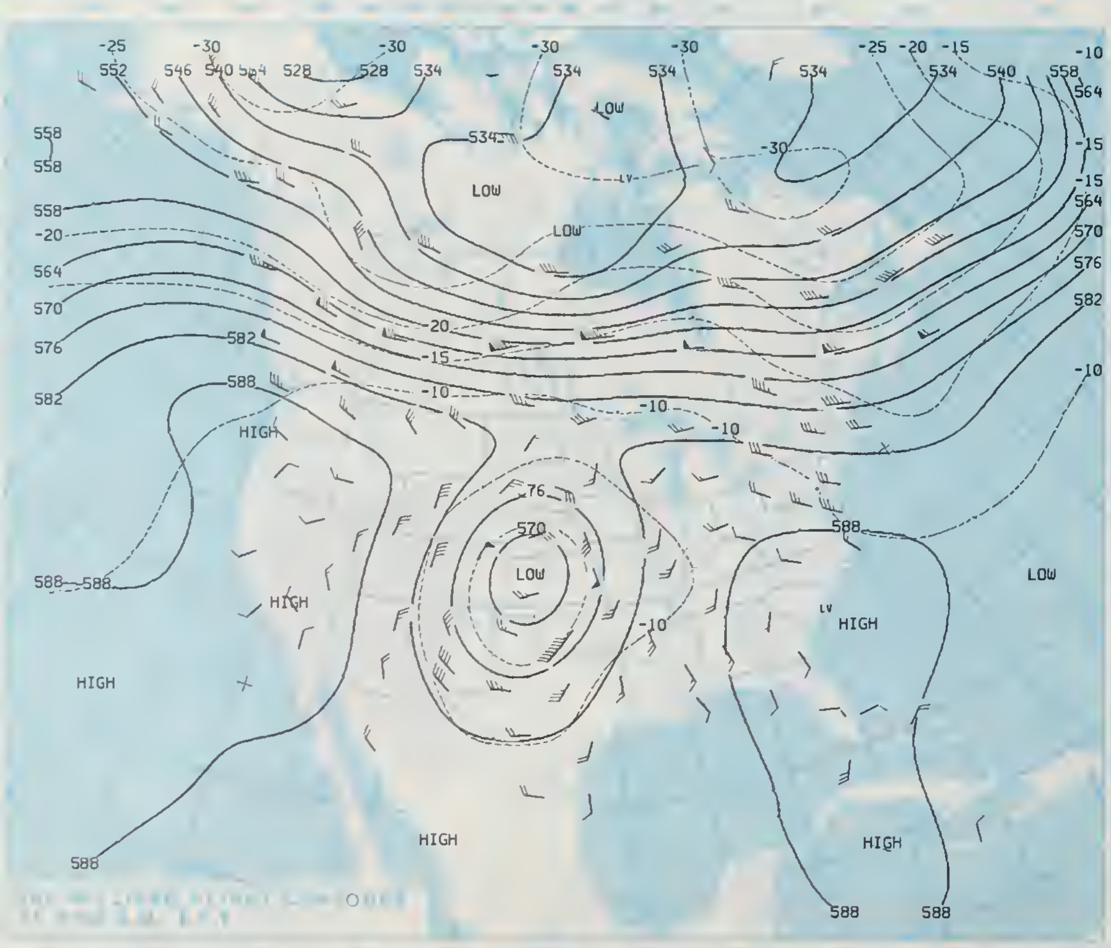


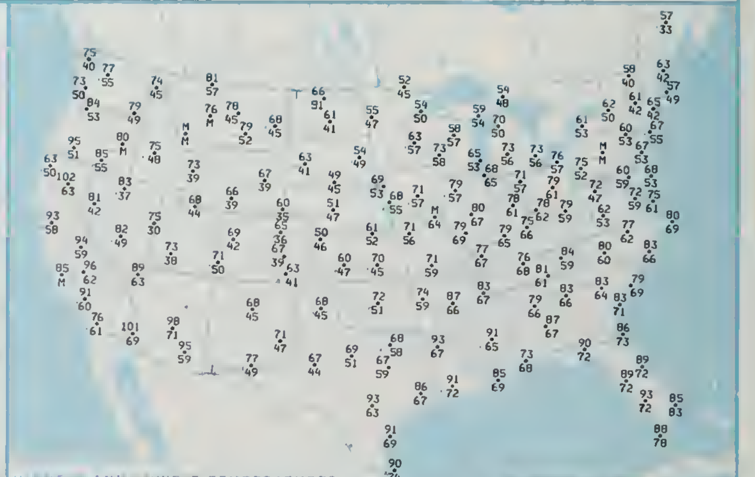


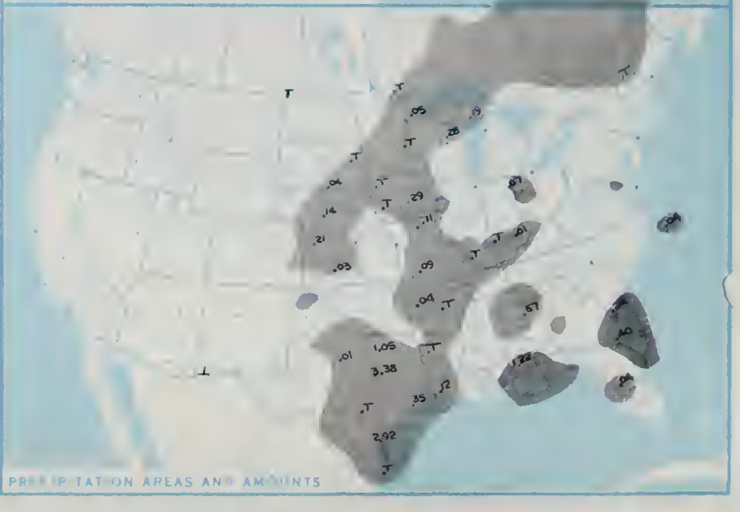
[illegible] AREAS AND AMOUNTS

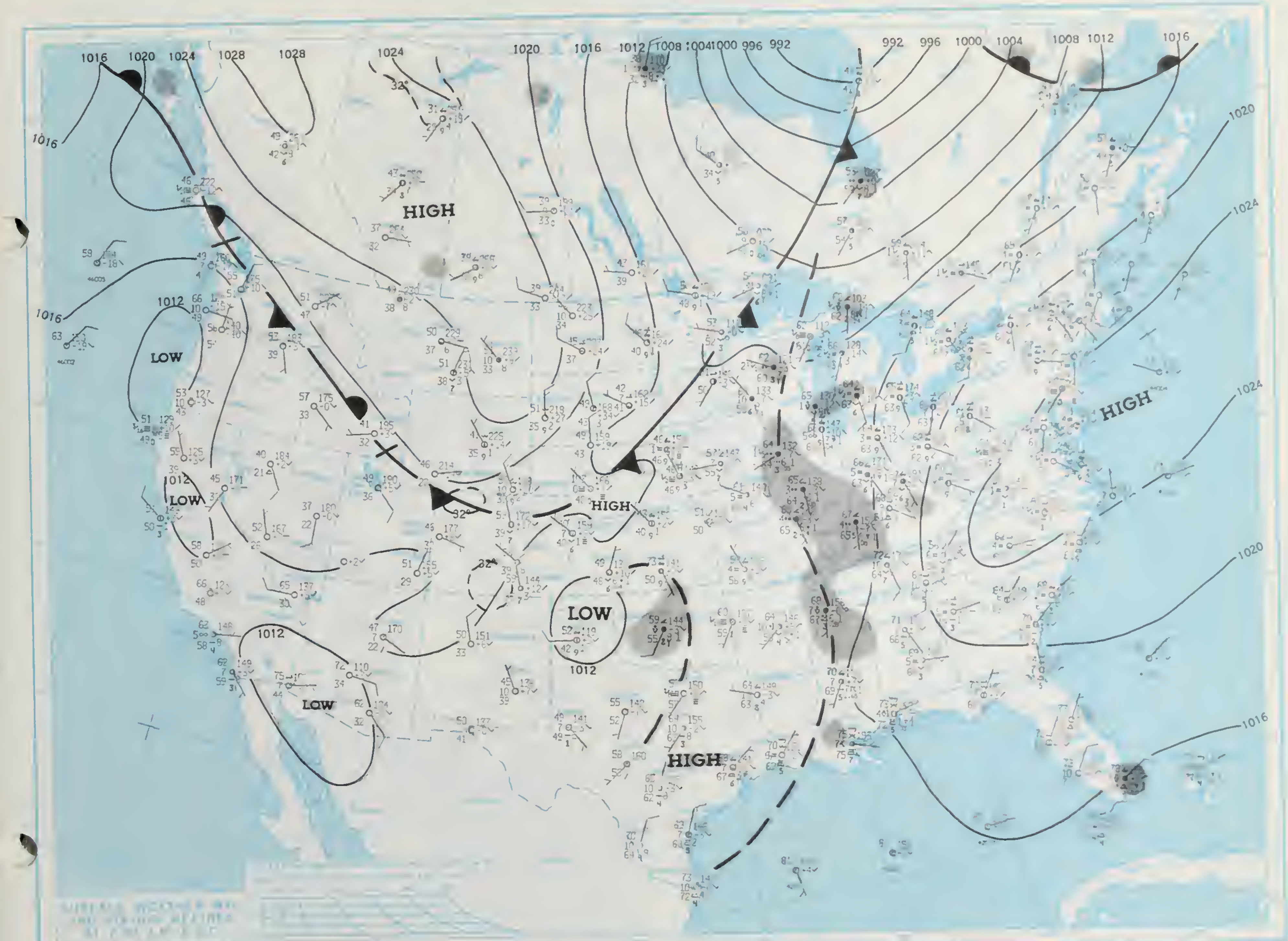
FRIDAY, SEPTEMBER 30, 1988



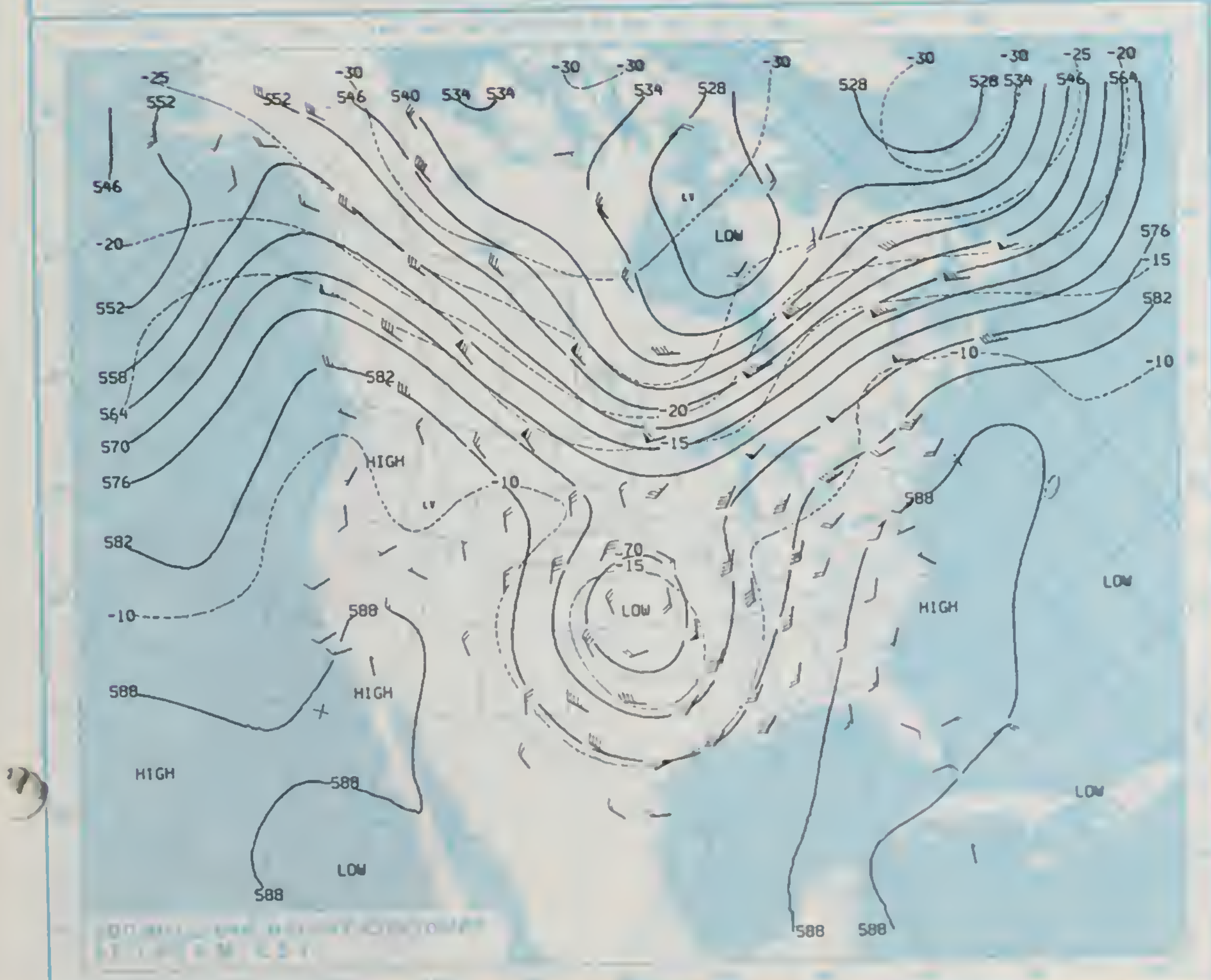



HIGHEST AND LOWEST TEMPERATURES

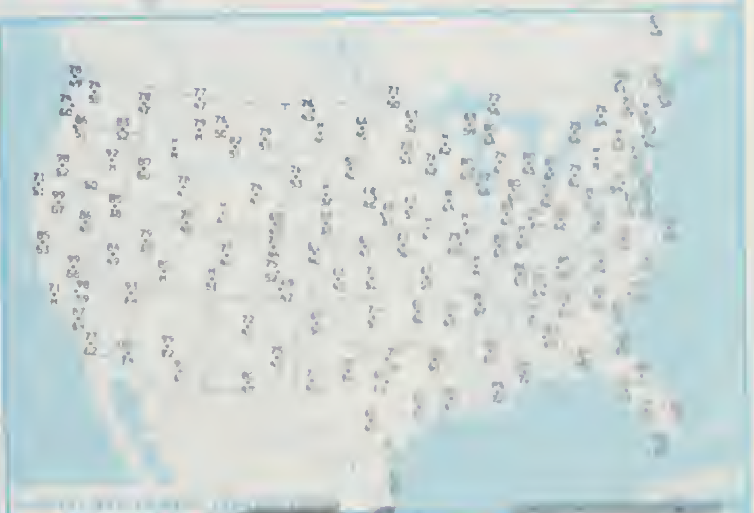

PRECIPITATION AREAS AND AMOUNTS

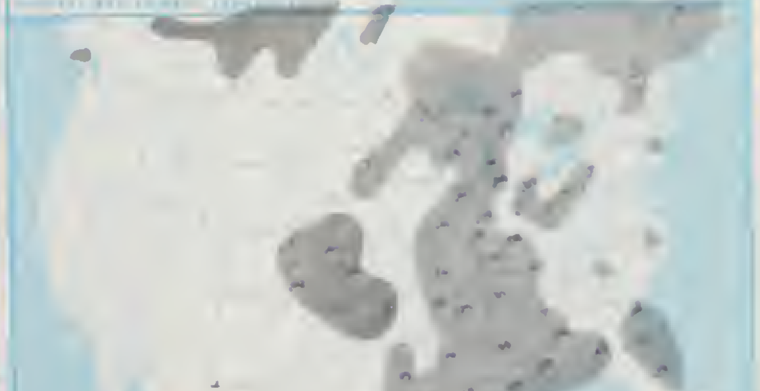


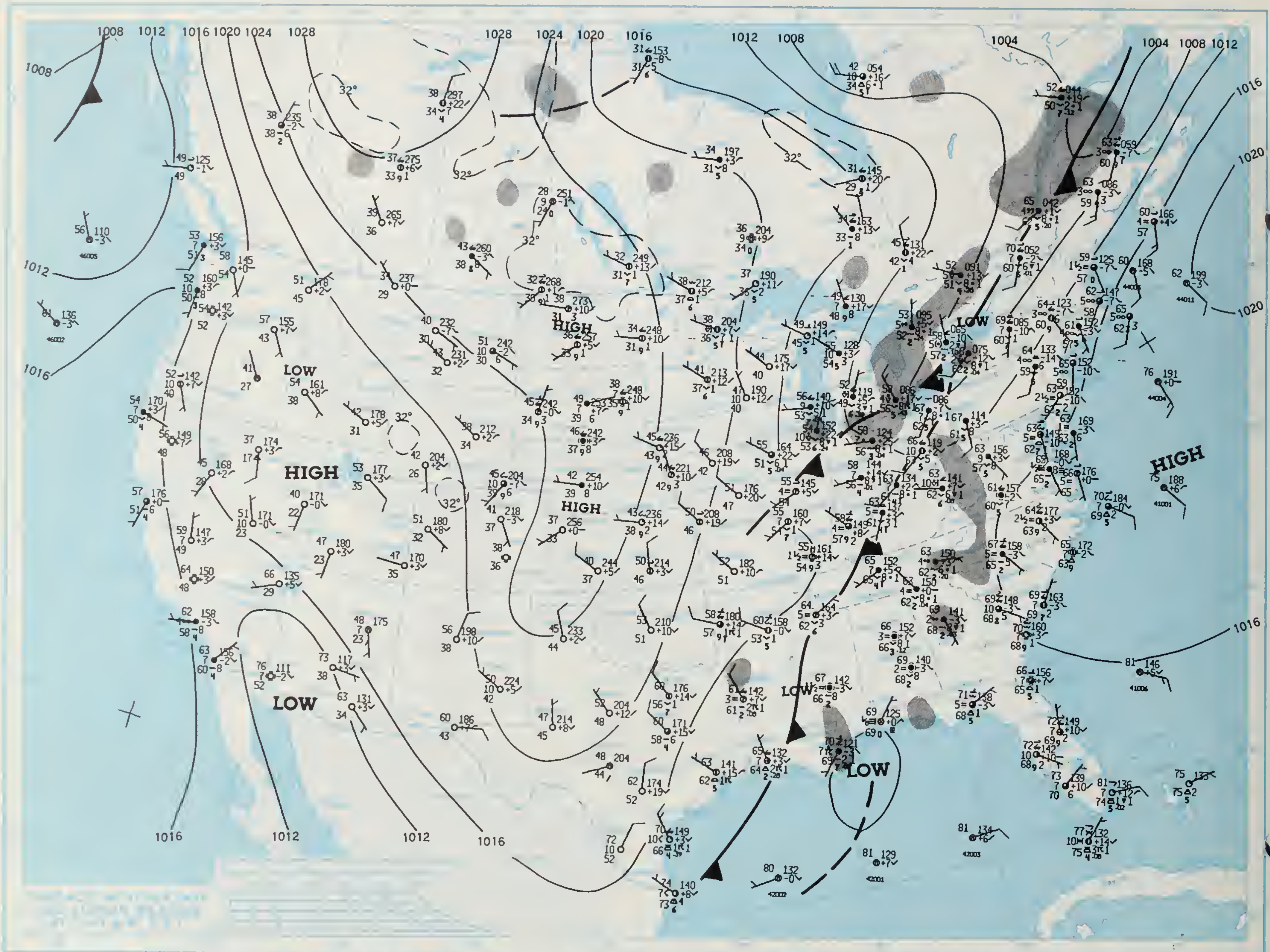
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

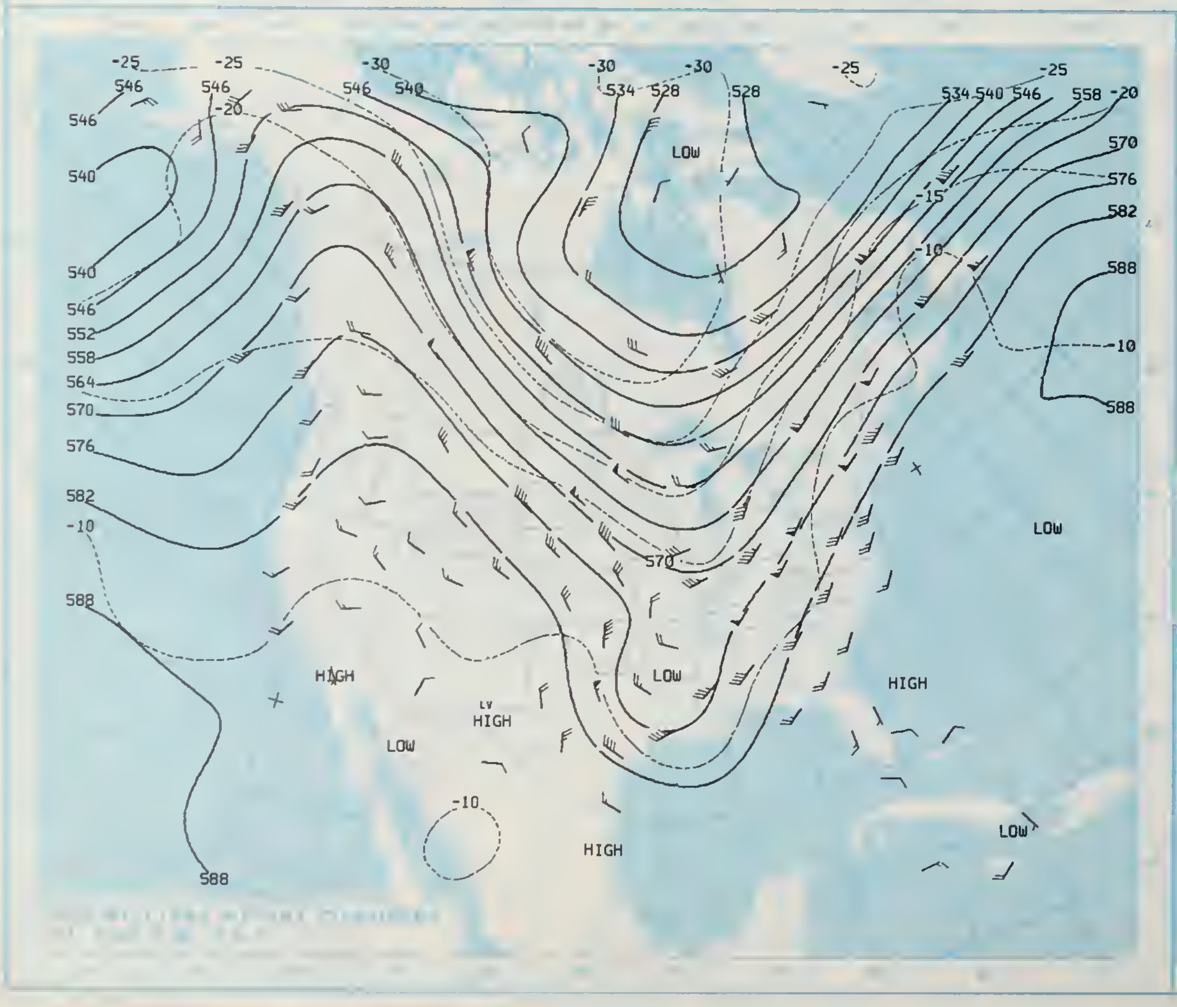


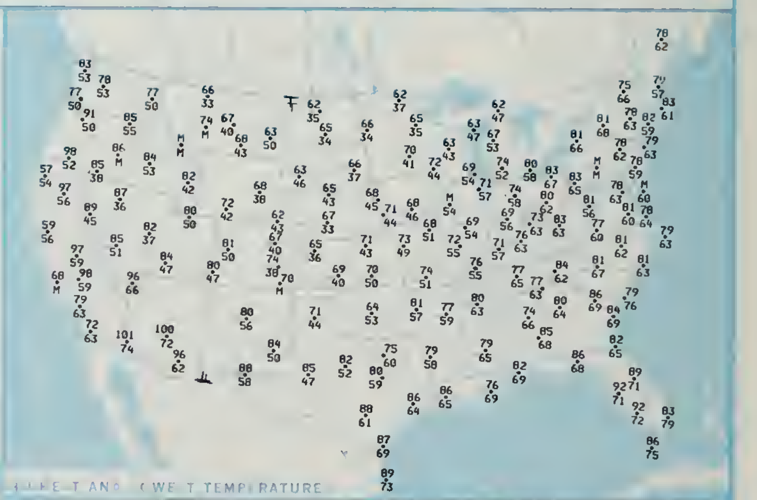
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

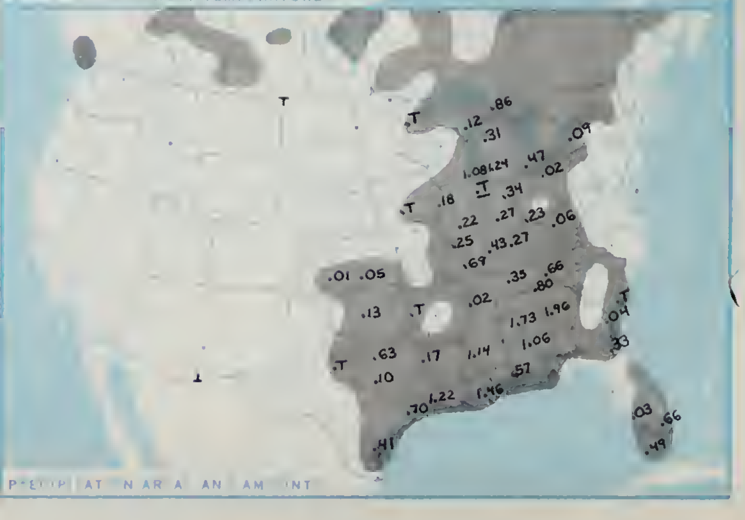









HIGHEST AND LOWEST TEMPERATURE


PRECIPITATION AREAS AND AMOUNTS

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UNCAT. AND
GEOG

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daily weather maps

Weekly Series OCTOBER 3 - 9, 1988

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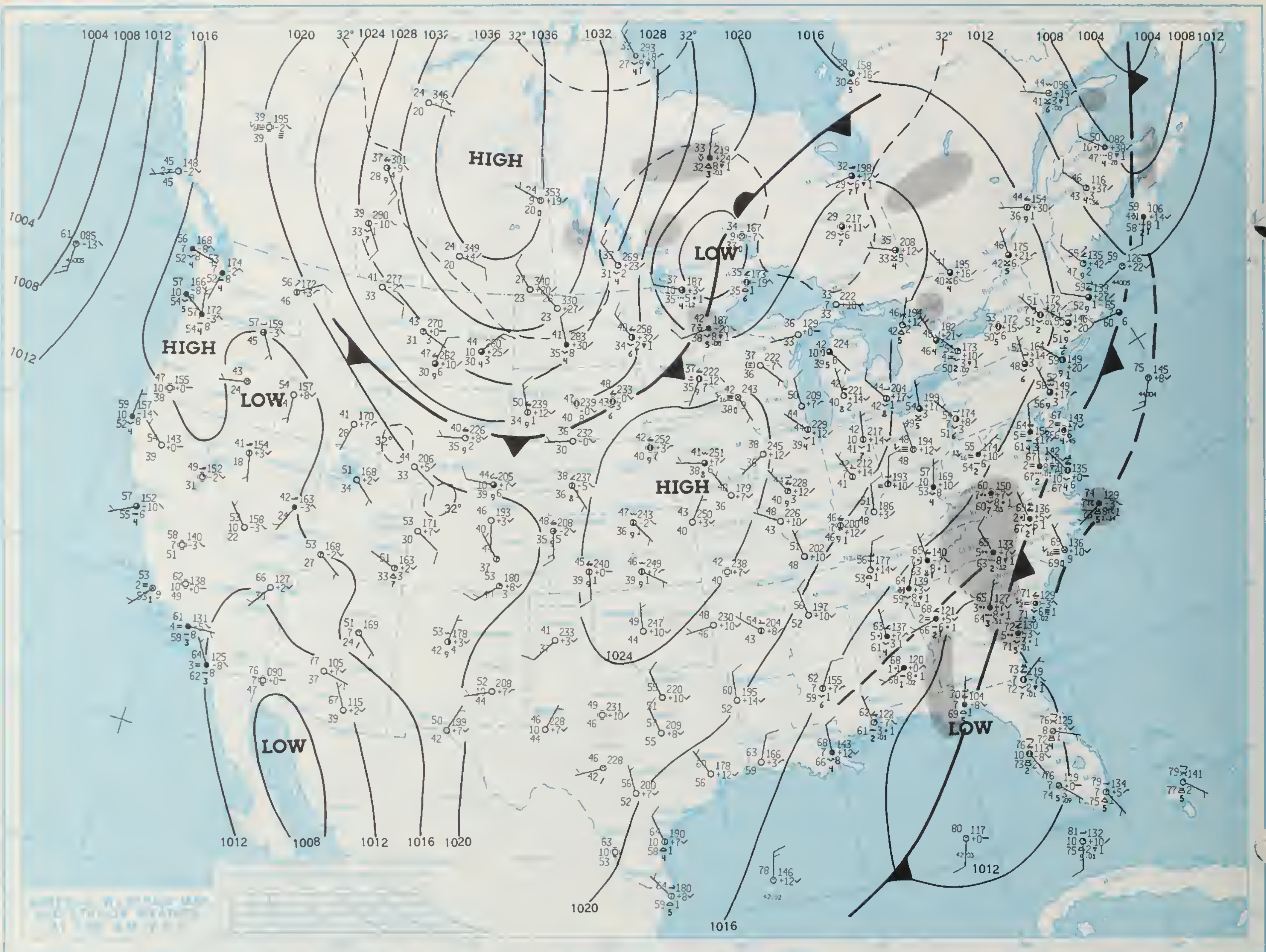
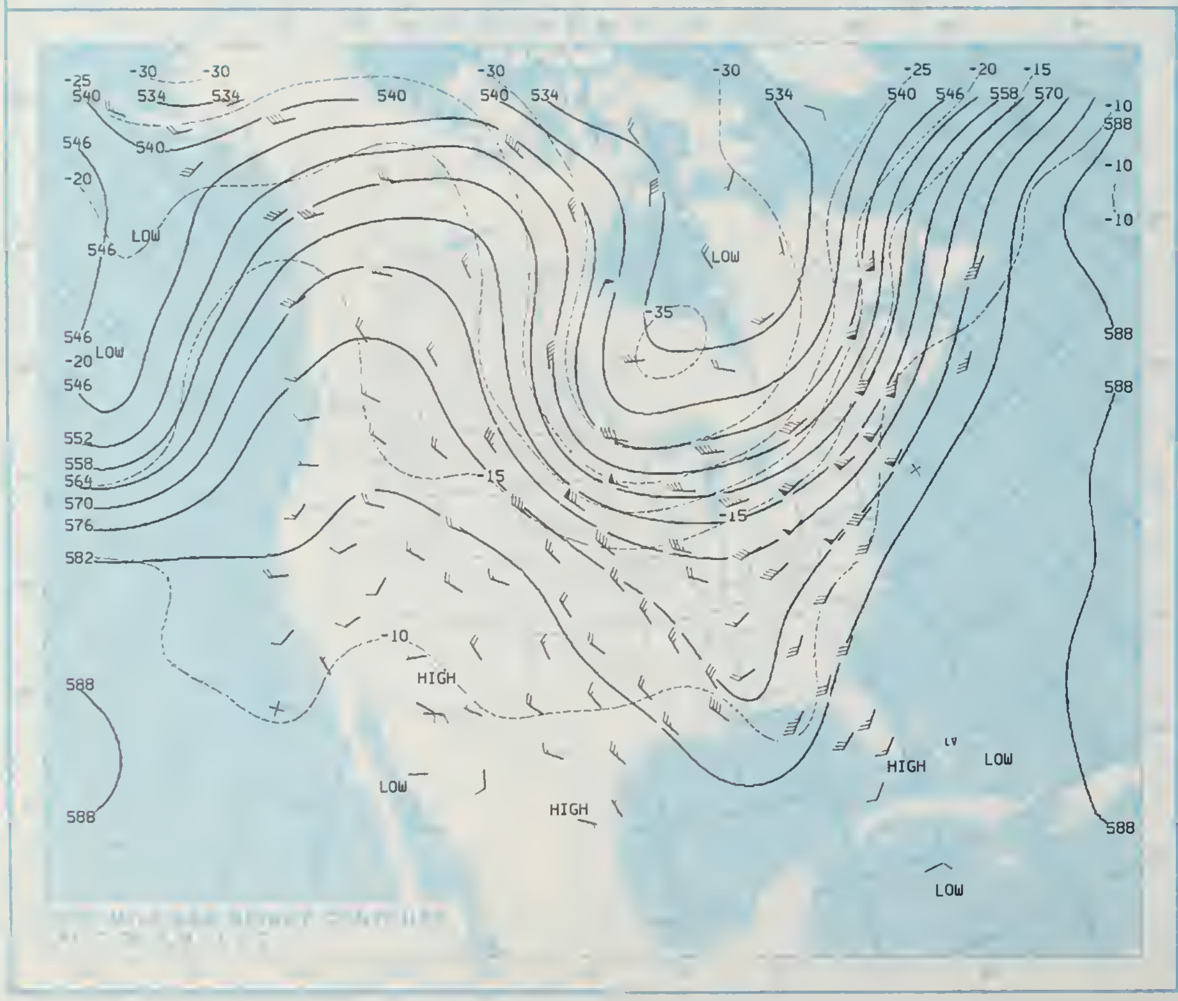
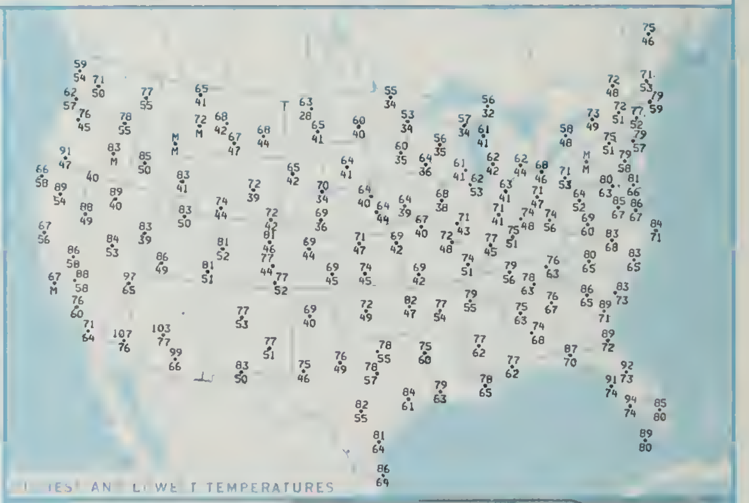
MONDAY, OCTOBER 3, 1988



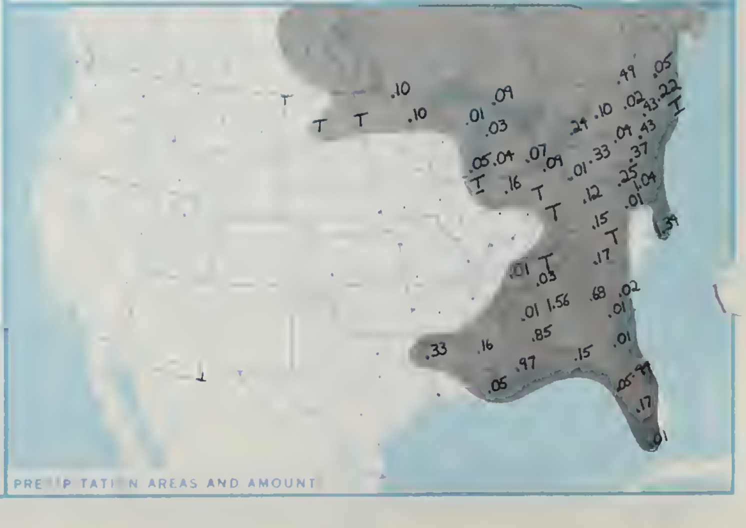
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.



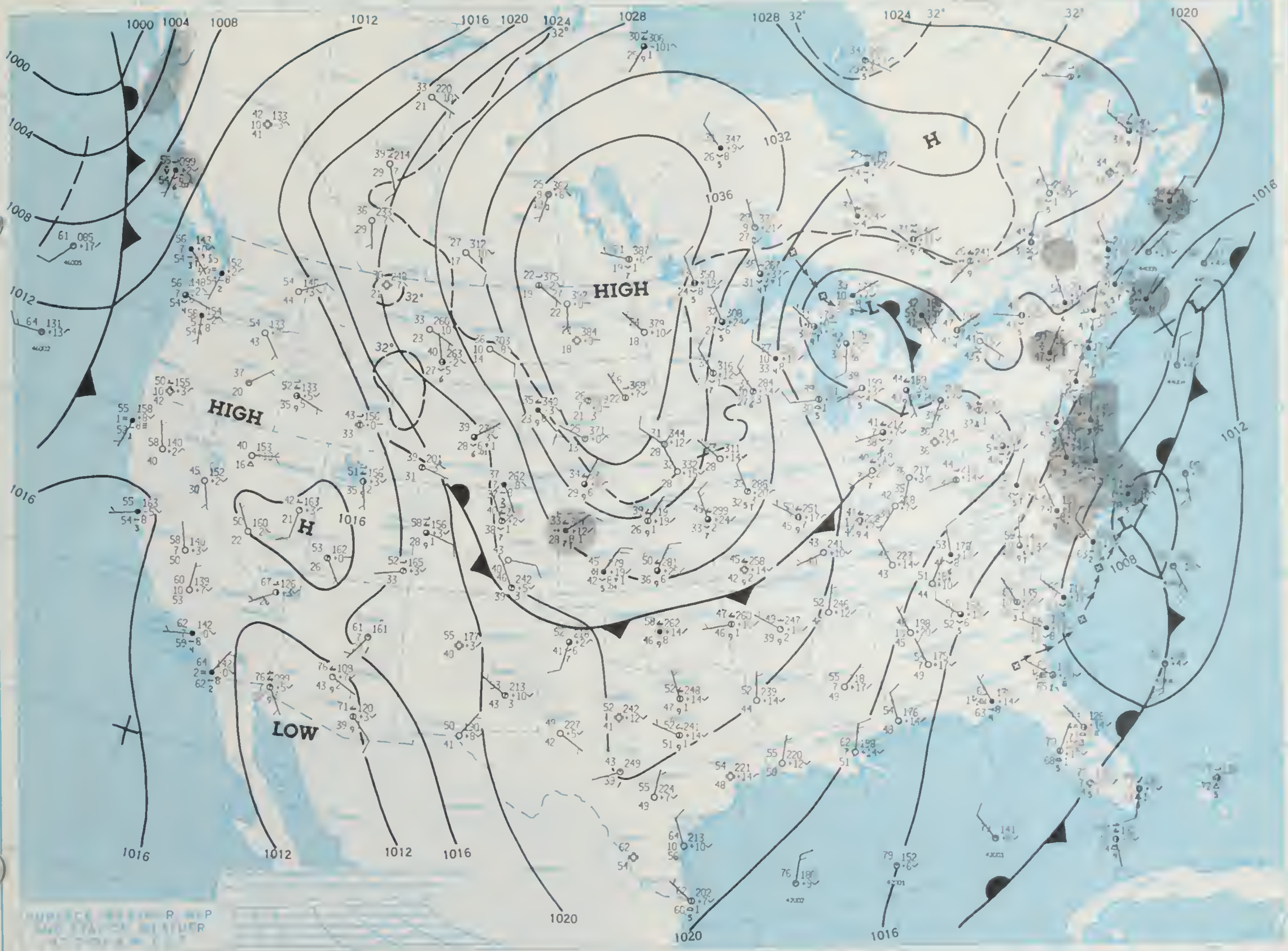
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



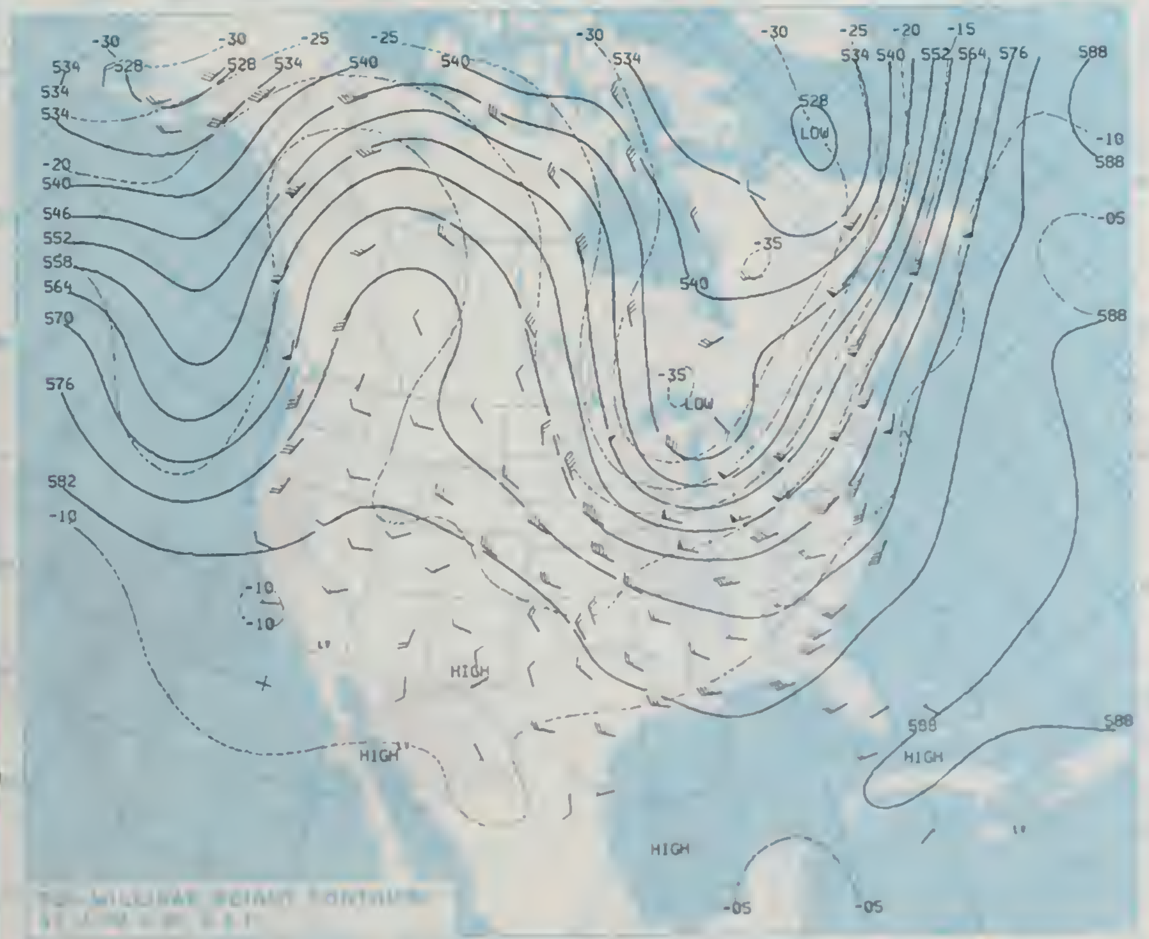
HIGHEST AND LOWEST TEMPERATURES



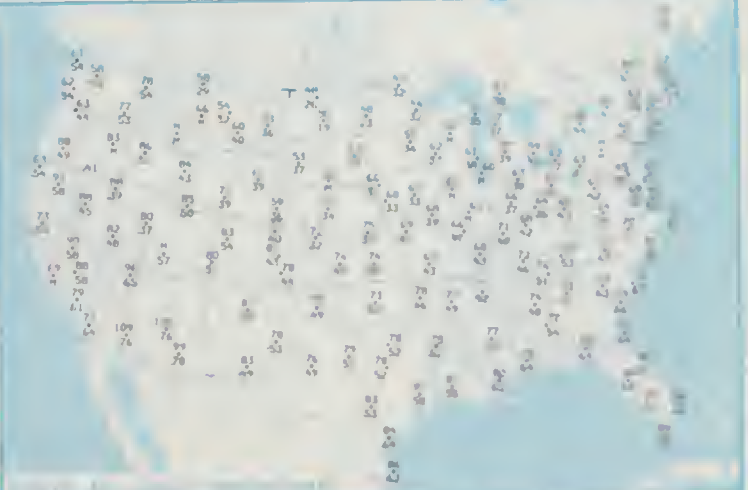
PRECIPITATION AREAS AND AMOUNTS



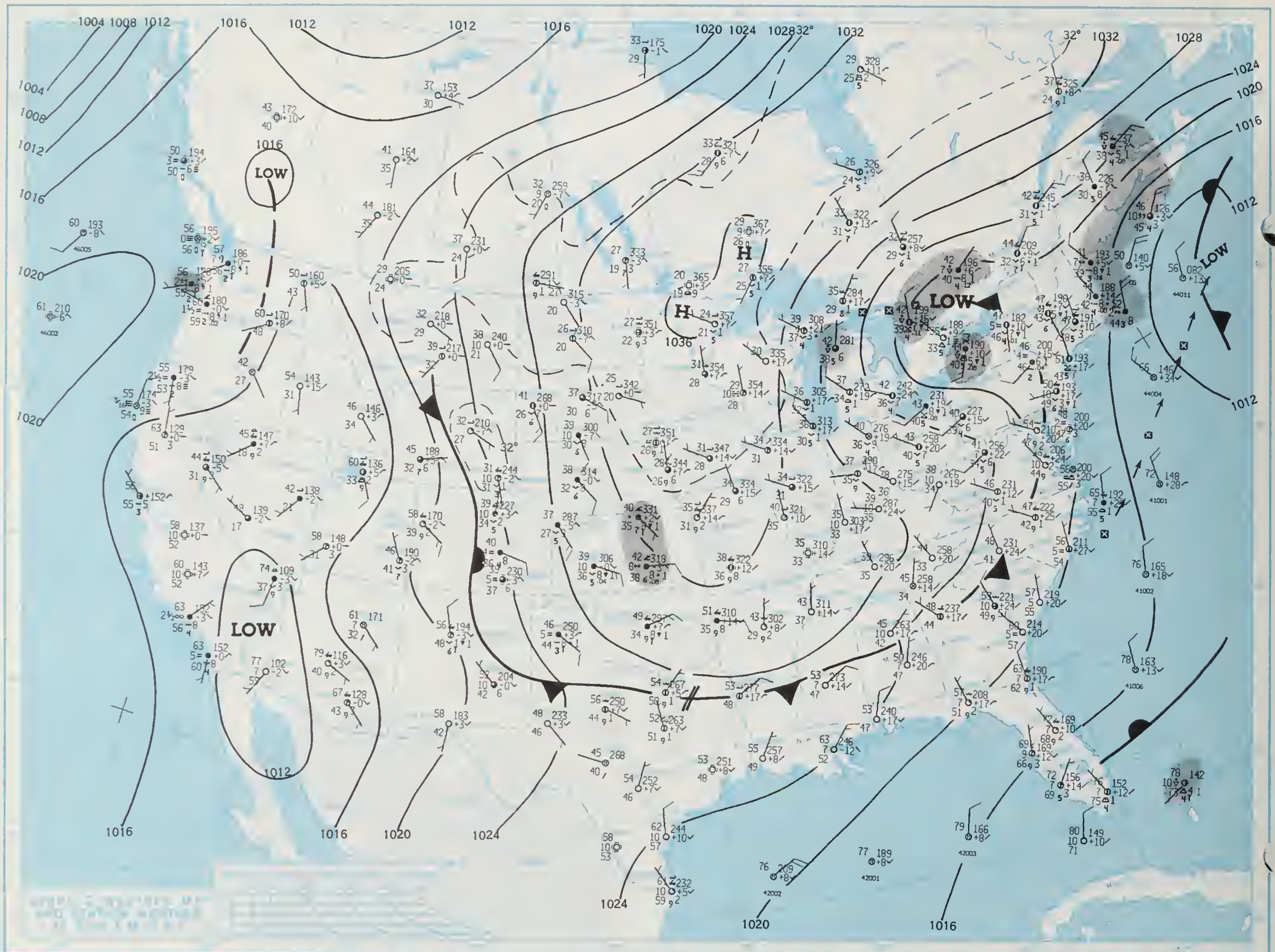
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

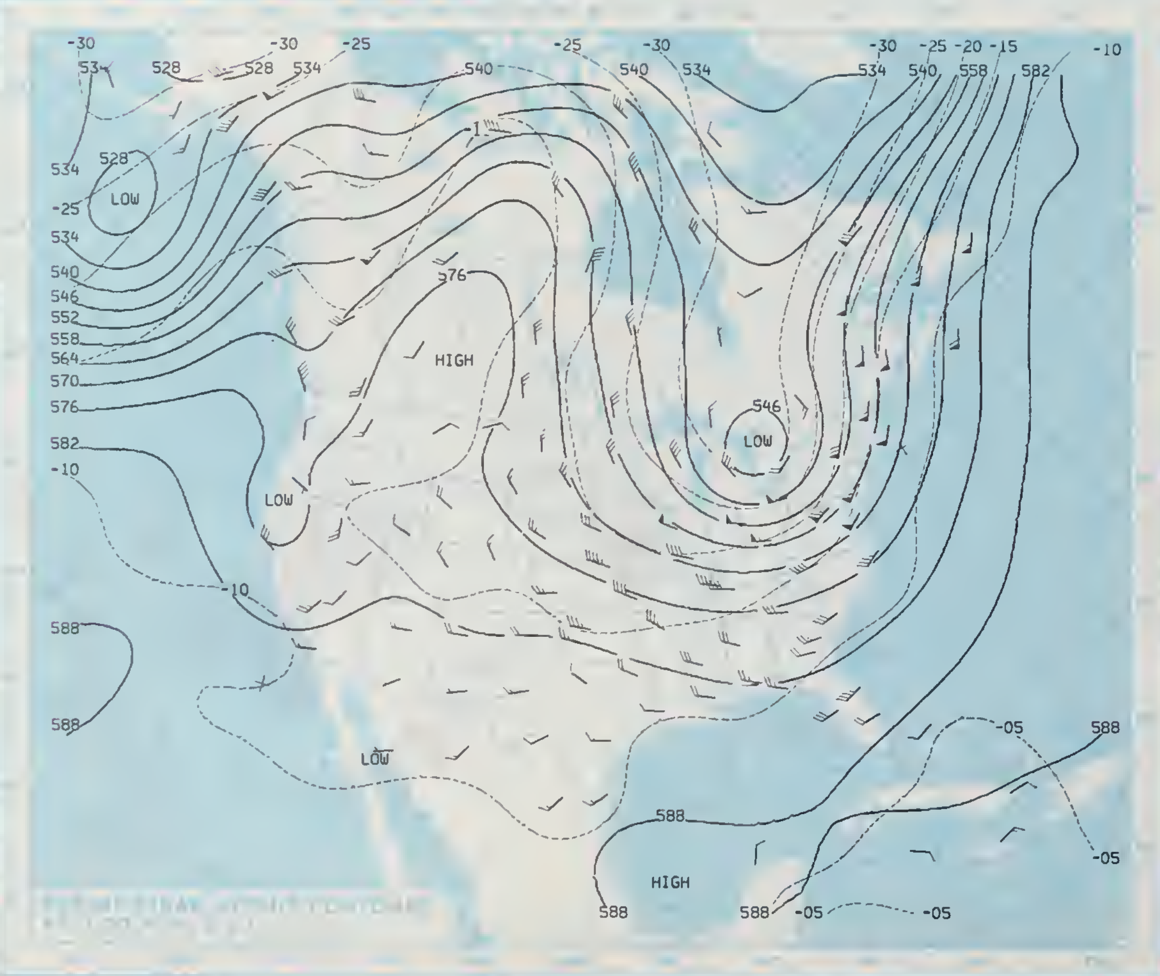


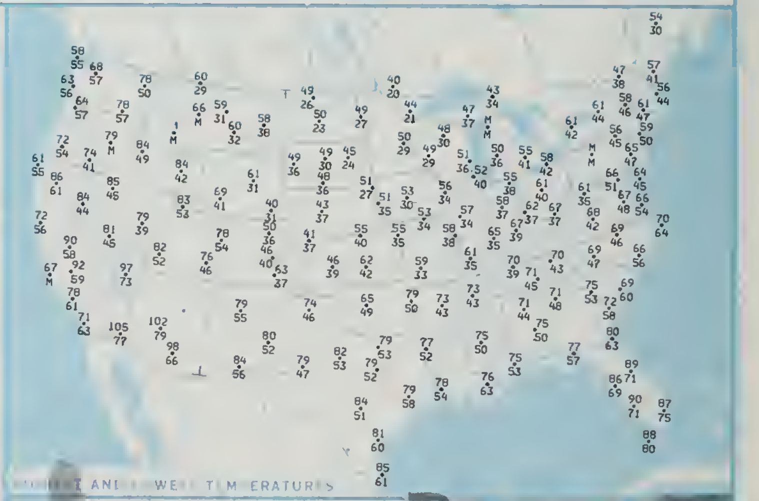
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

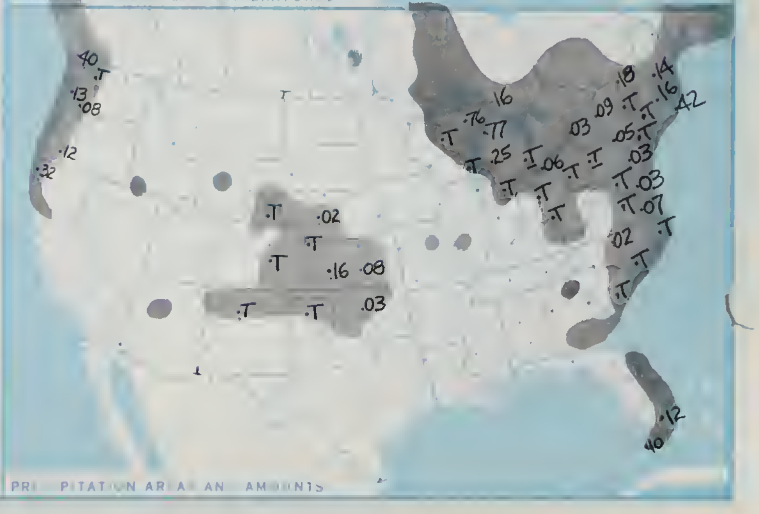


WEDNESDAY, OCTOBER 5, 1988

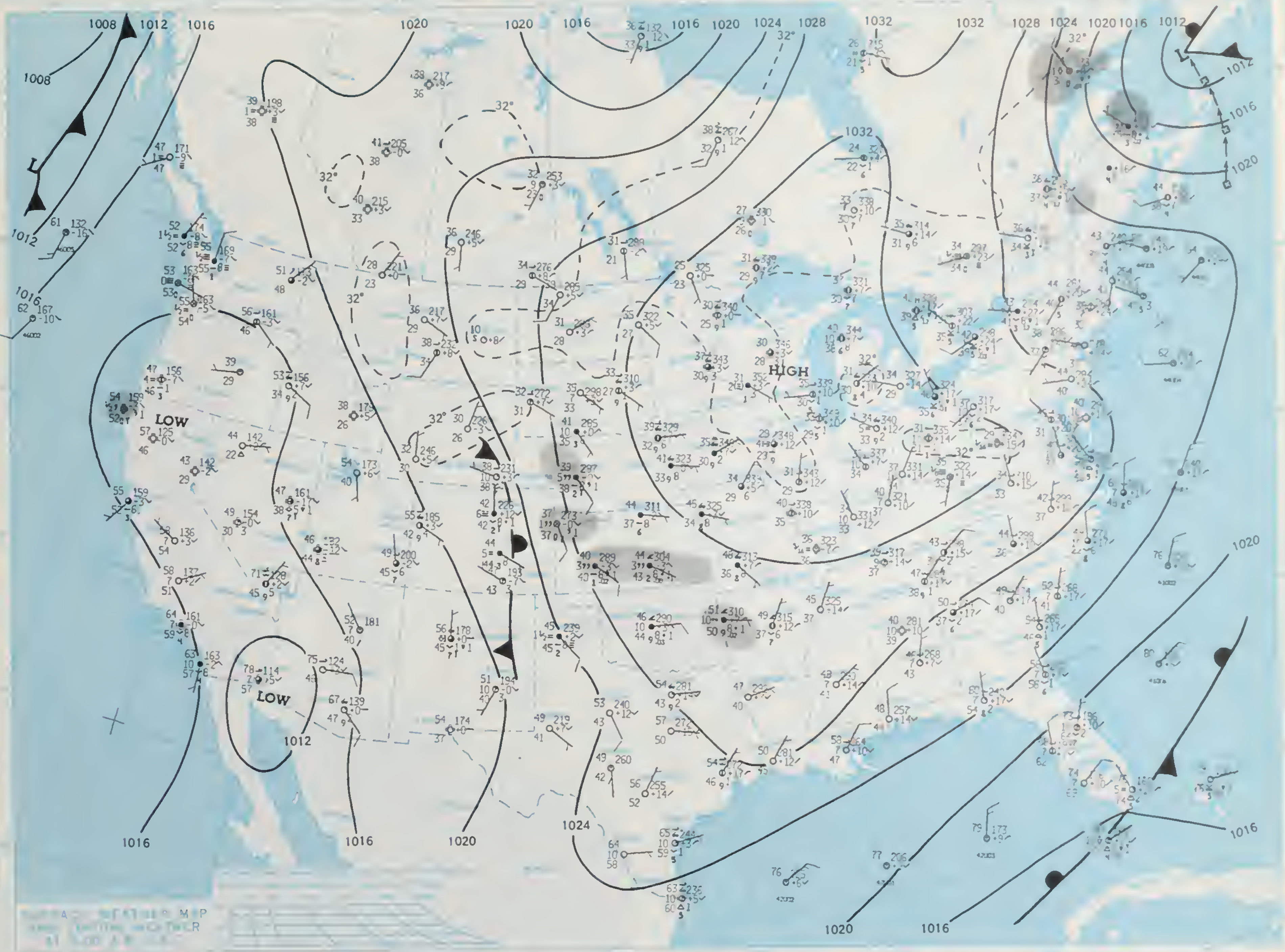





HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


HIGH
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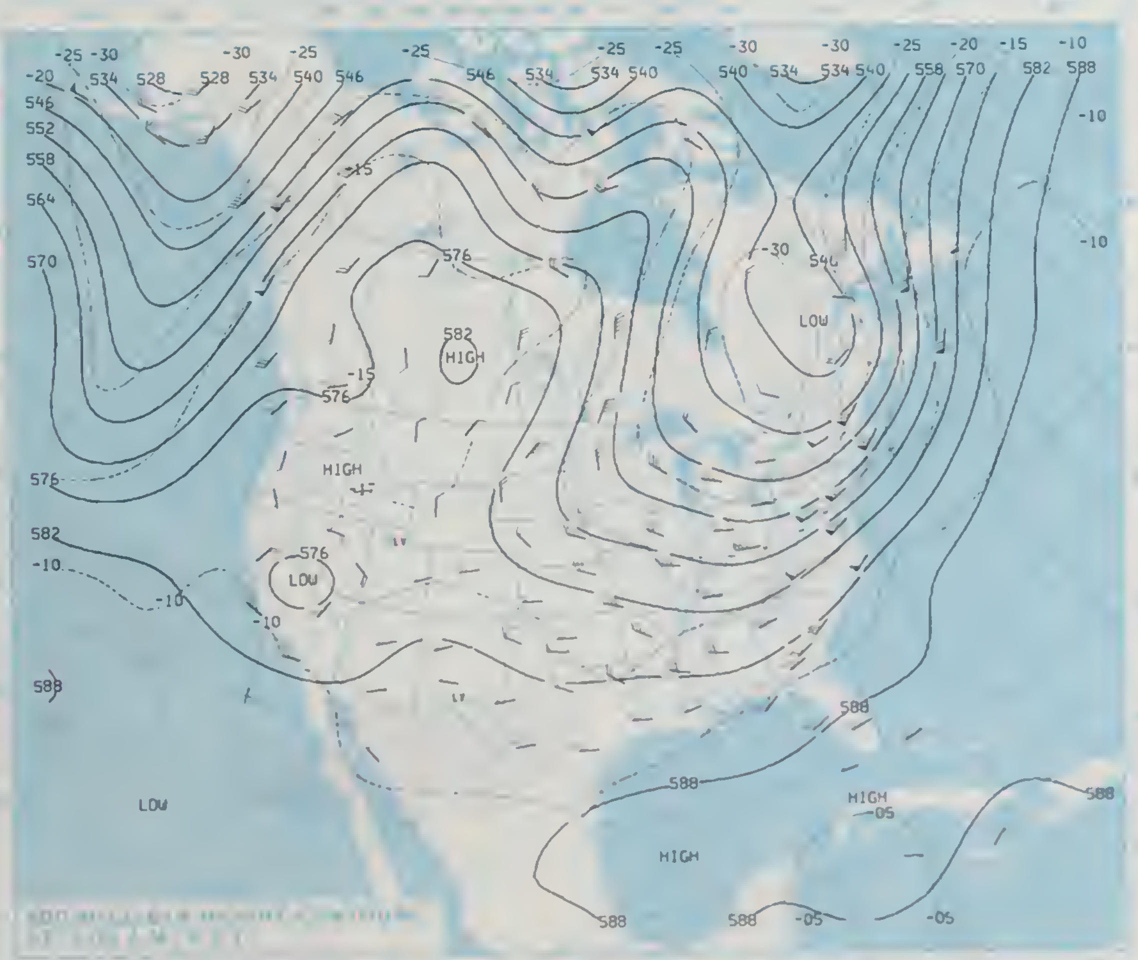
HIGH
LOW
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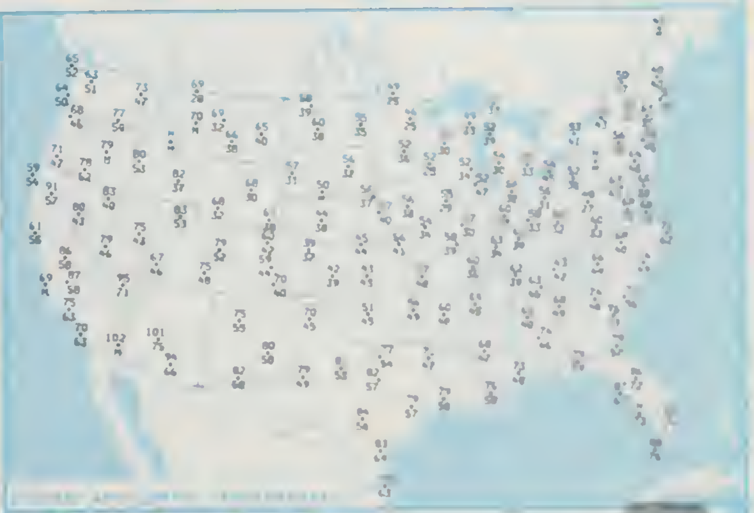
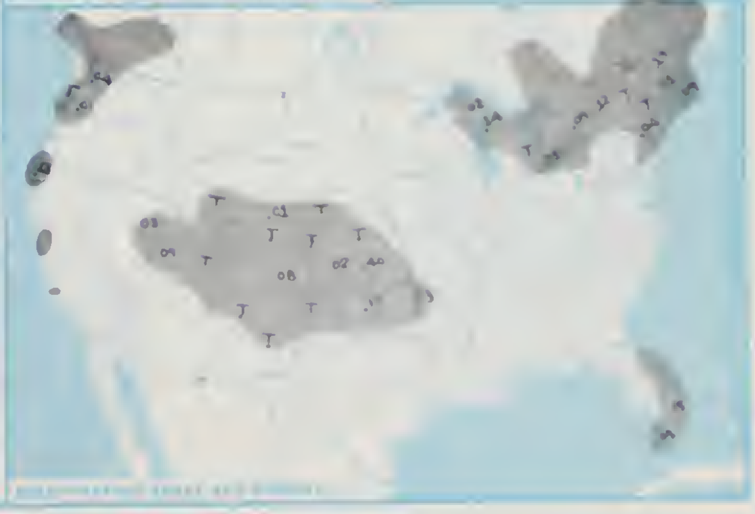
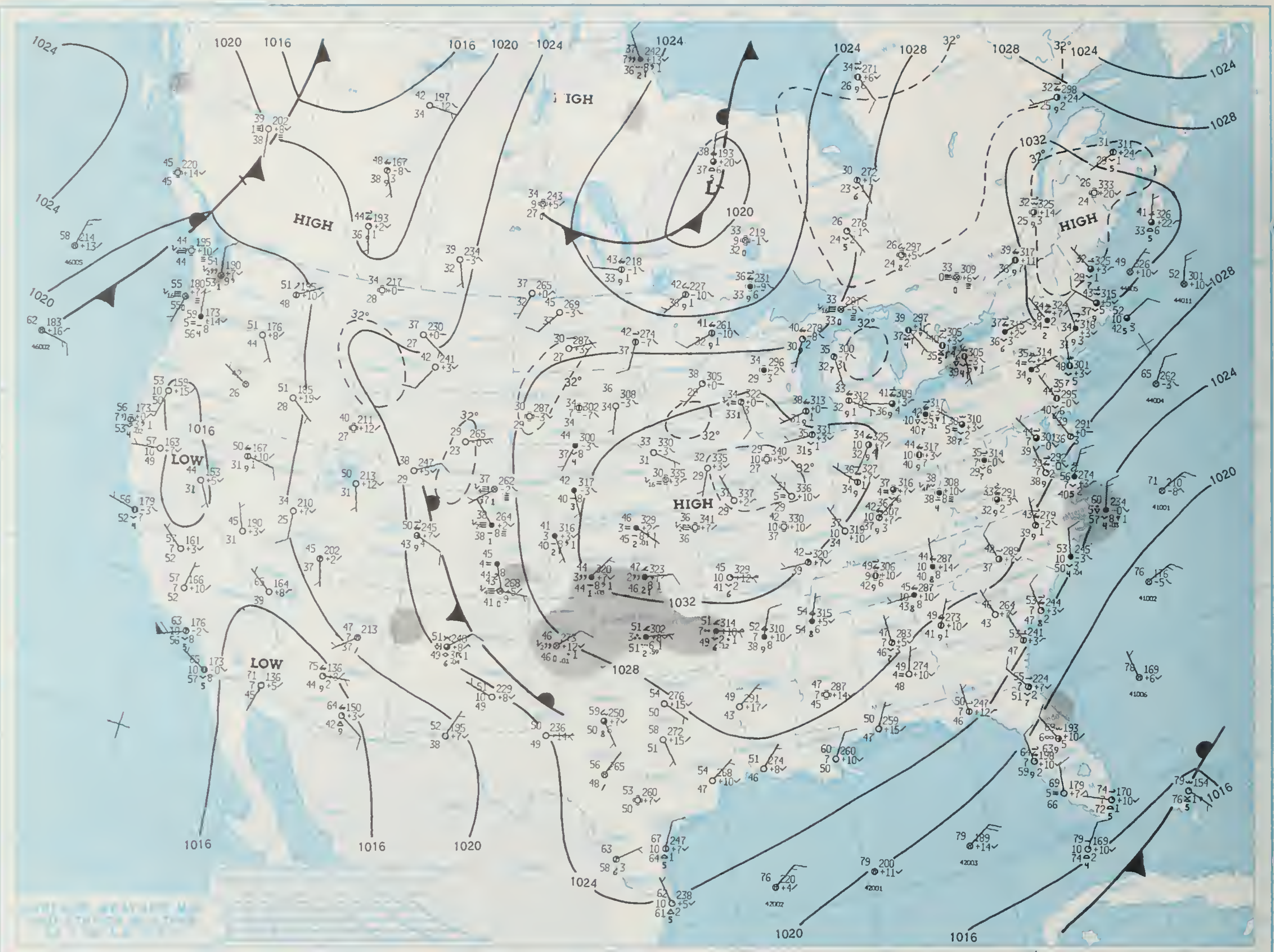
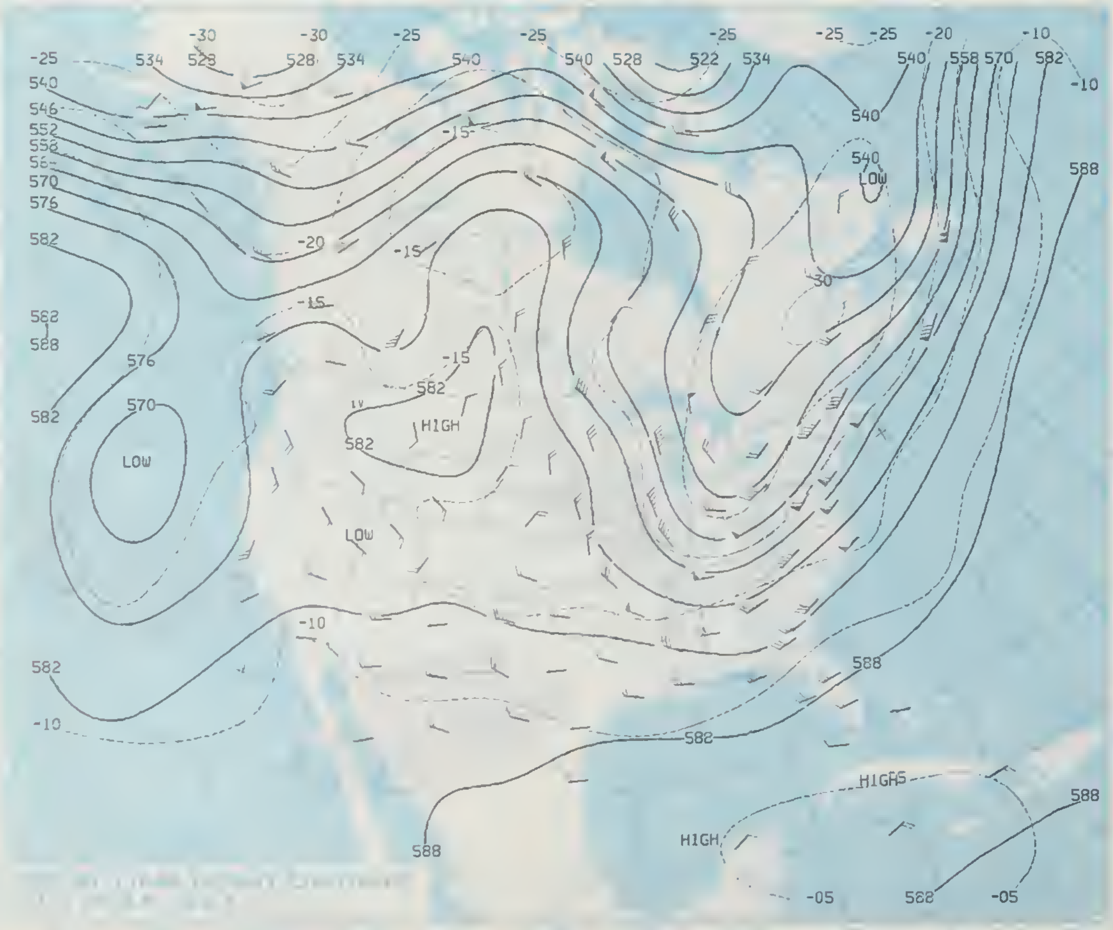
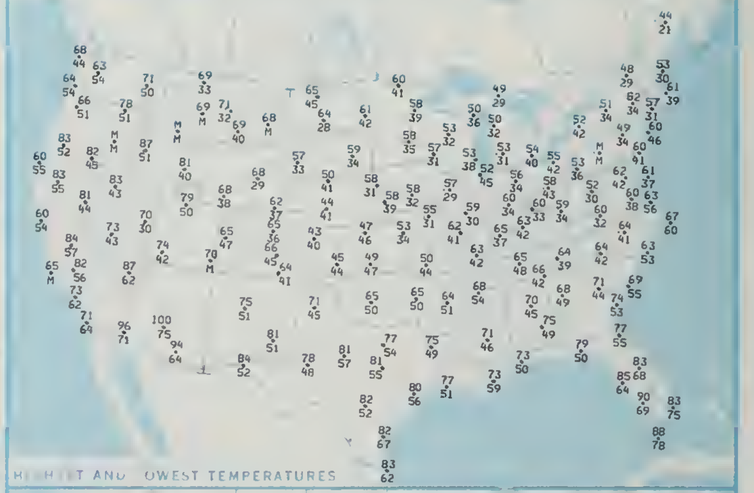


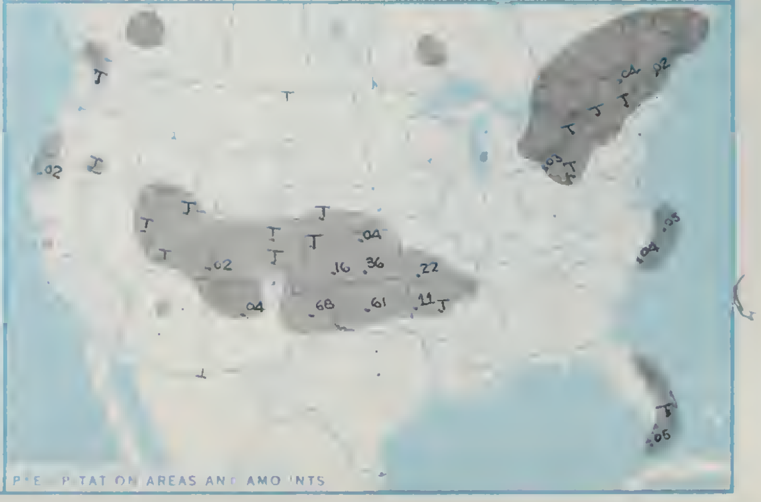


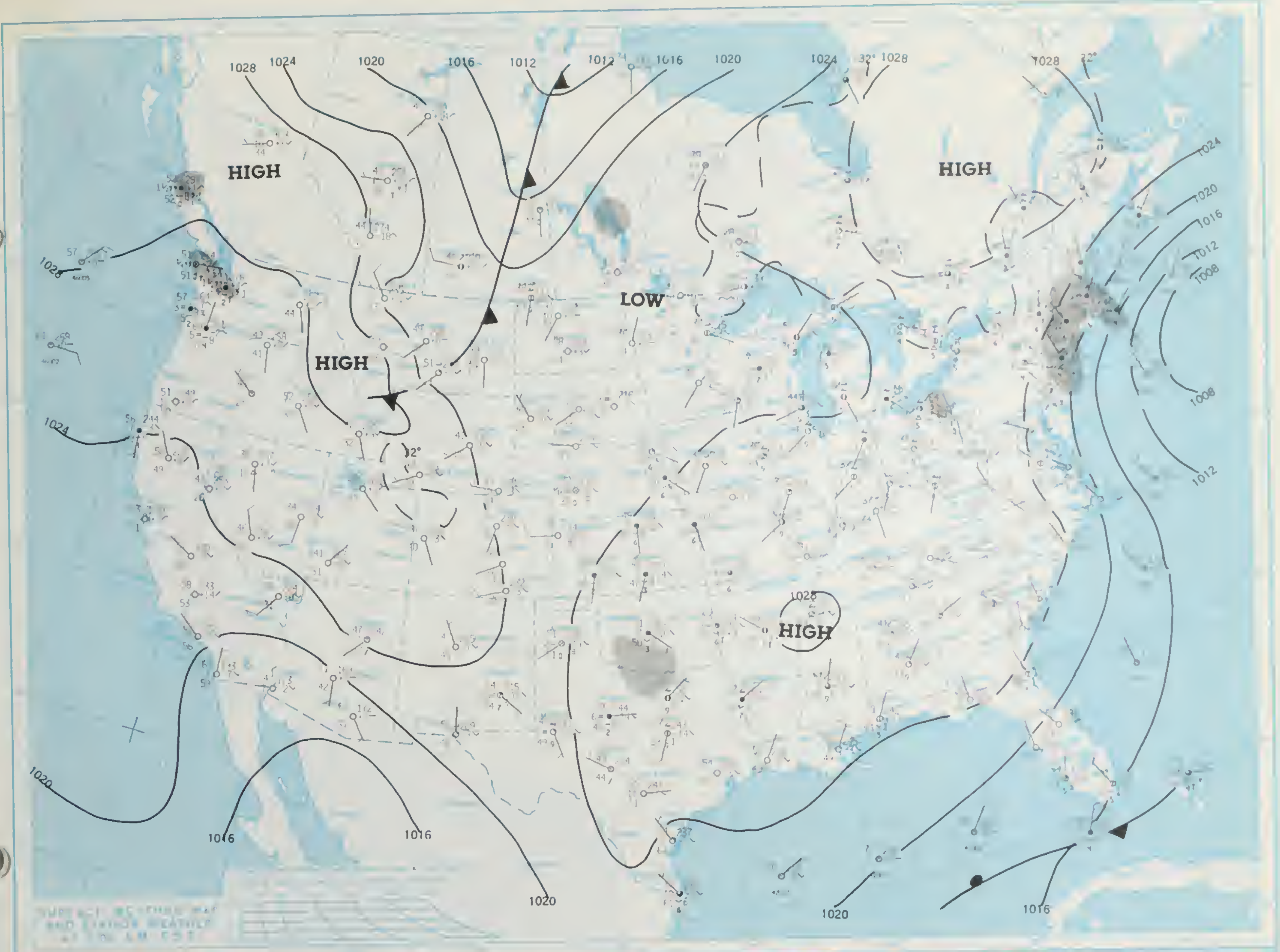
FRIDAY, OCTOBER 7, 1988



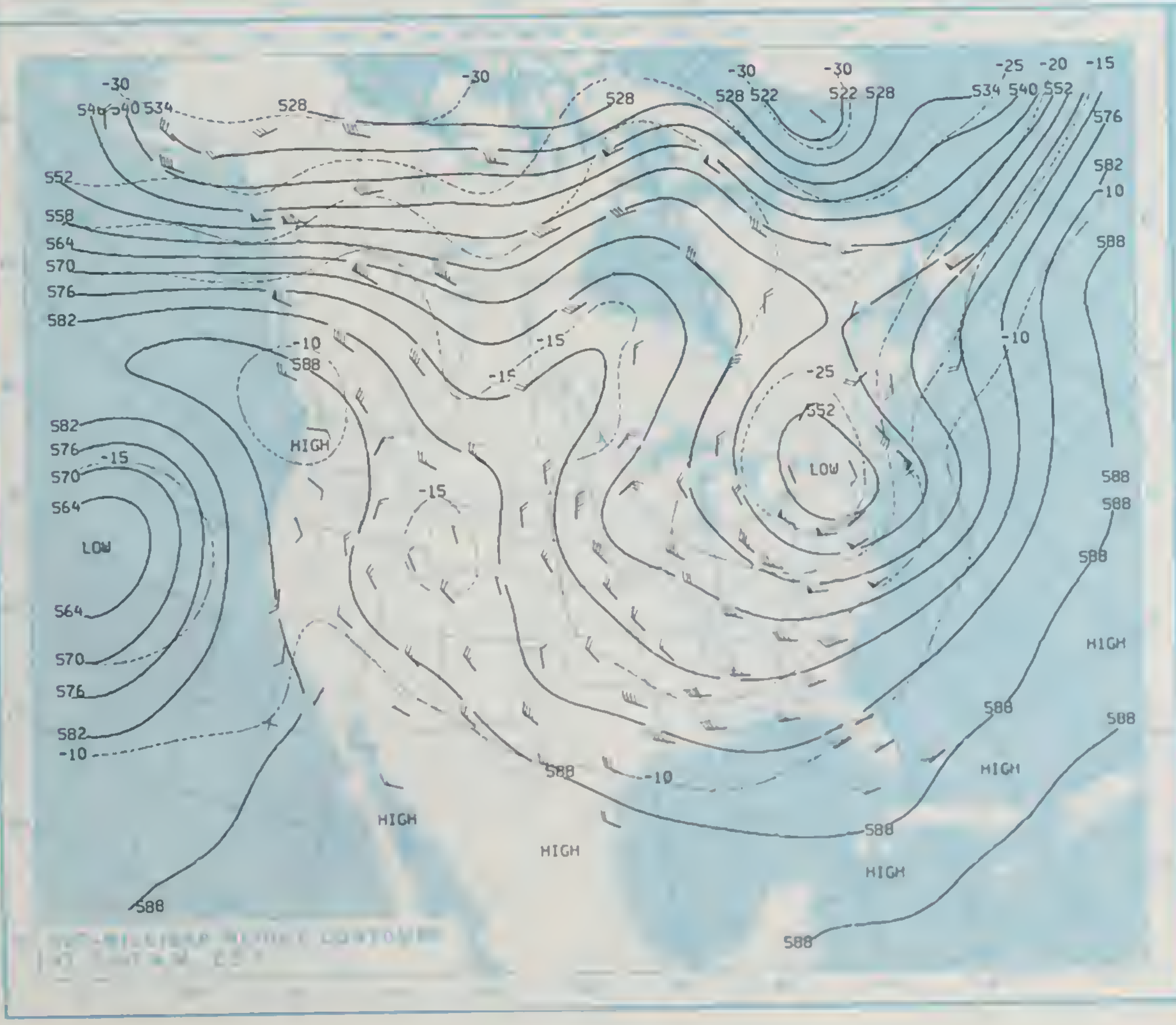



HIGHEST AND LOWEST TEMPERATURES

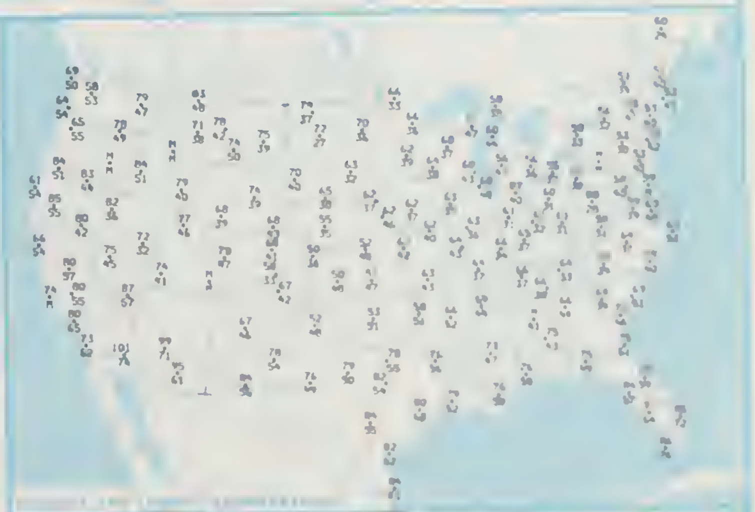

PRECIPITATION AREAS AND AMOUNTS

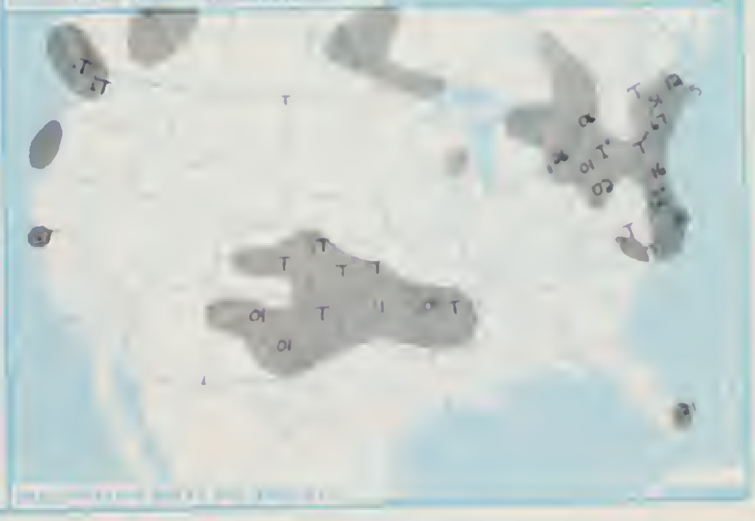


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

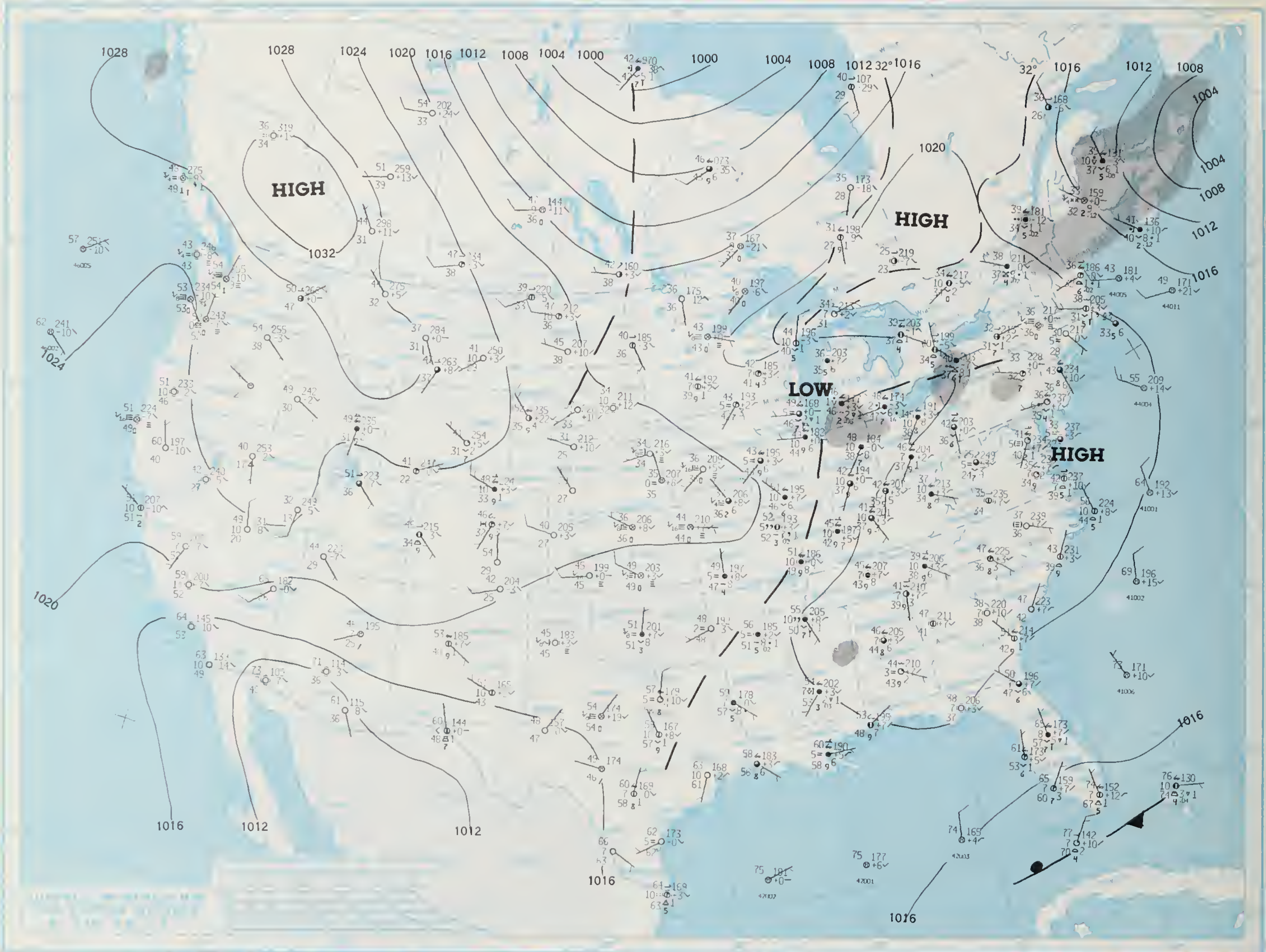


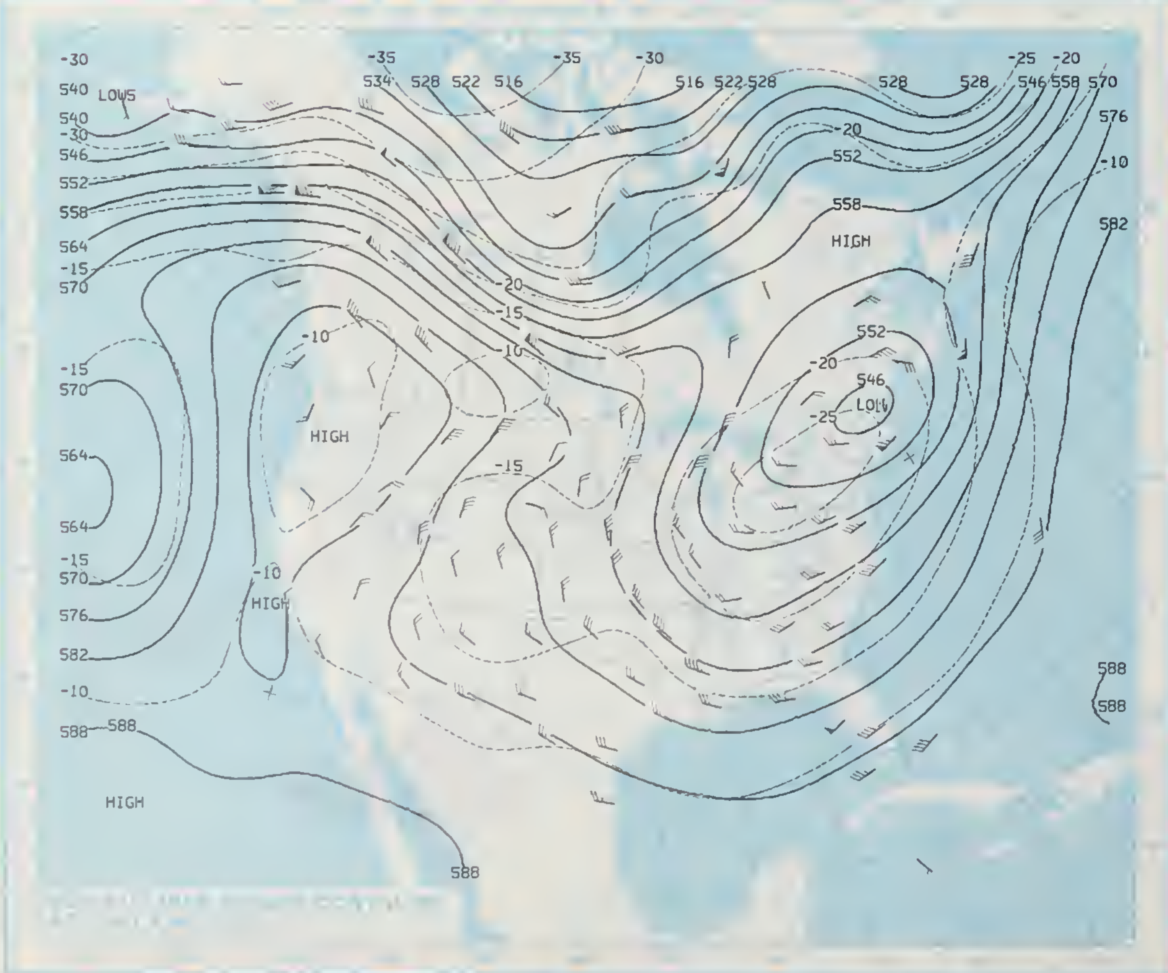
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

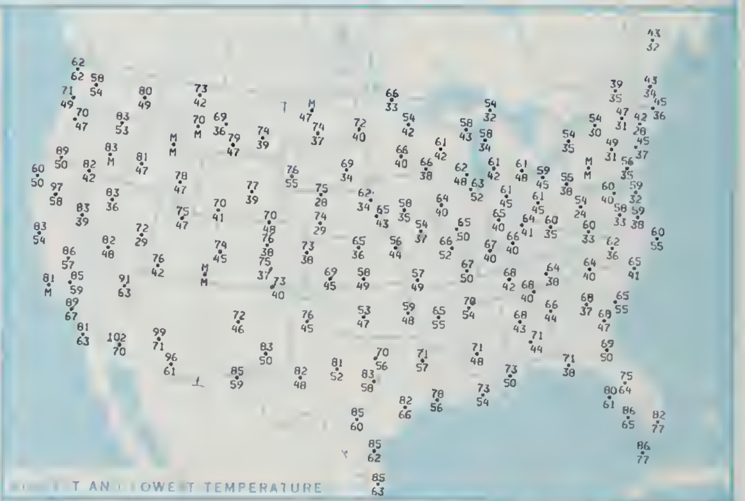


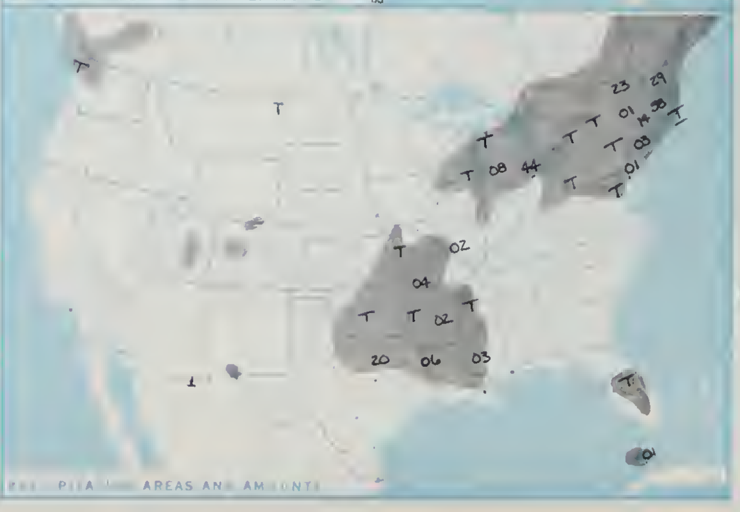


SUNDAY, OCTOBER 9, 1988









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MAP
AND
GEOG

daily weather maps

Weekly Series OCTOBER 10 - 16, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

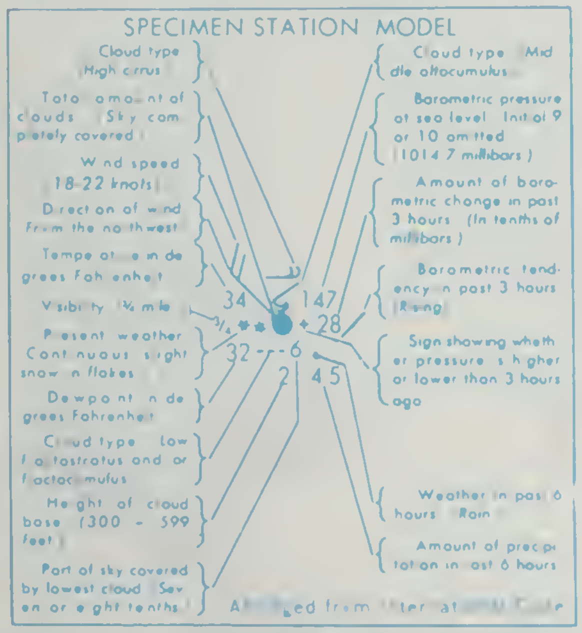
The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST Height contours are shown as continuous lines labeled in dekameters above sea level Isotherms are shown as dashed lines labeled in degrees Celsius Arrows show the wind direction and speed at the 500-millibar level

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST The names of the reporting points are shown on the Surface Weather Map The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season show the depth of snow on the ground in inches at 7 00 a.m., EST

SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility 3/4 mile
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in past 6 hours
34
147
3/4
+28
32
6
2
45
Abridged from International Code

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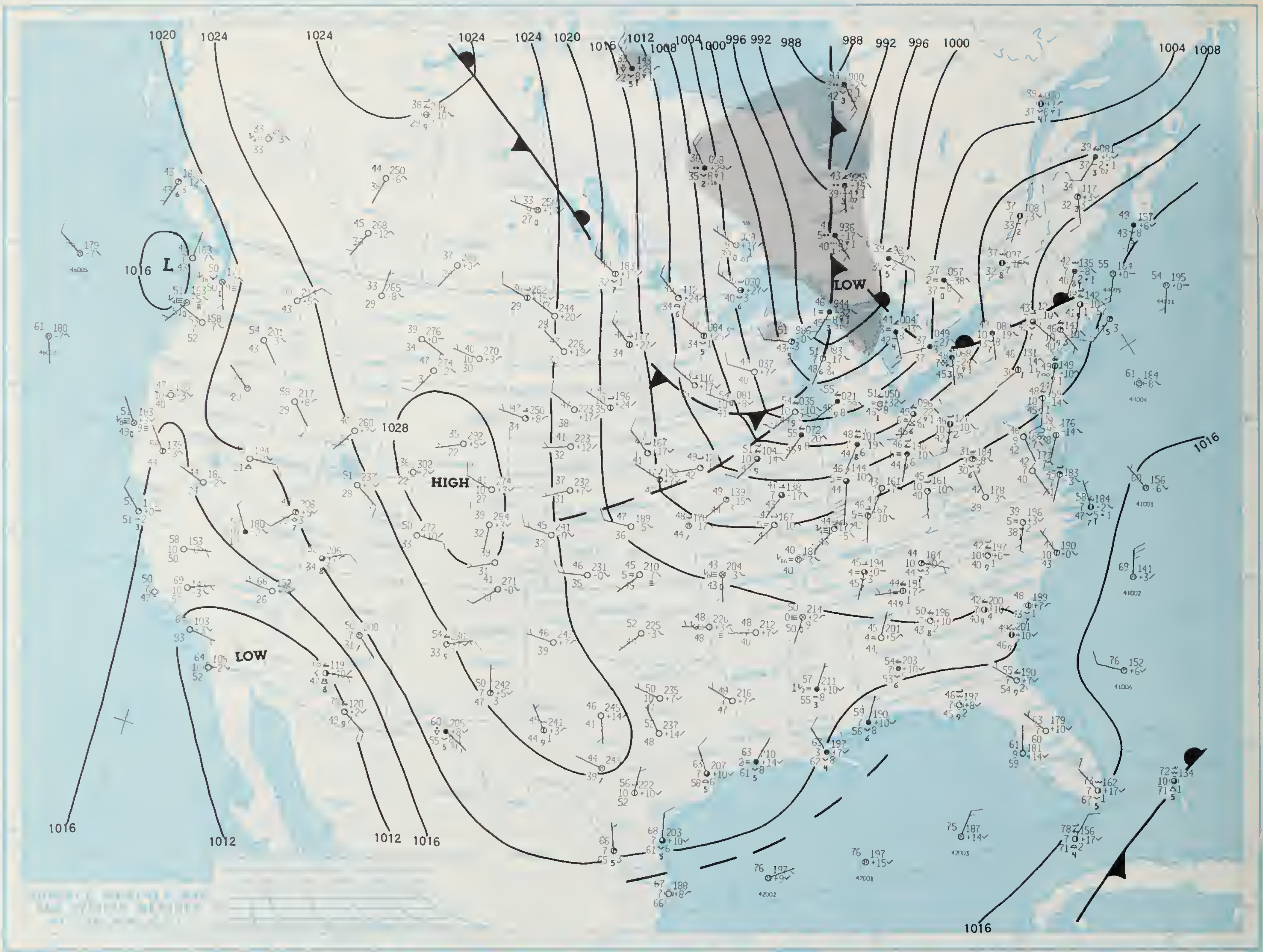
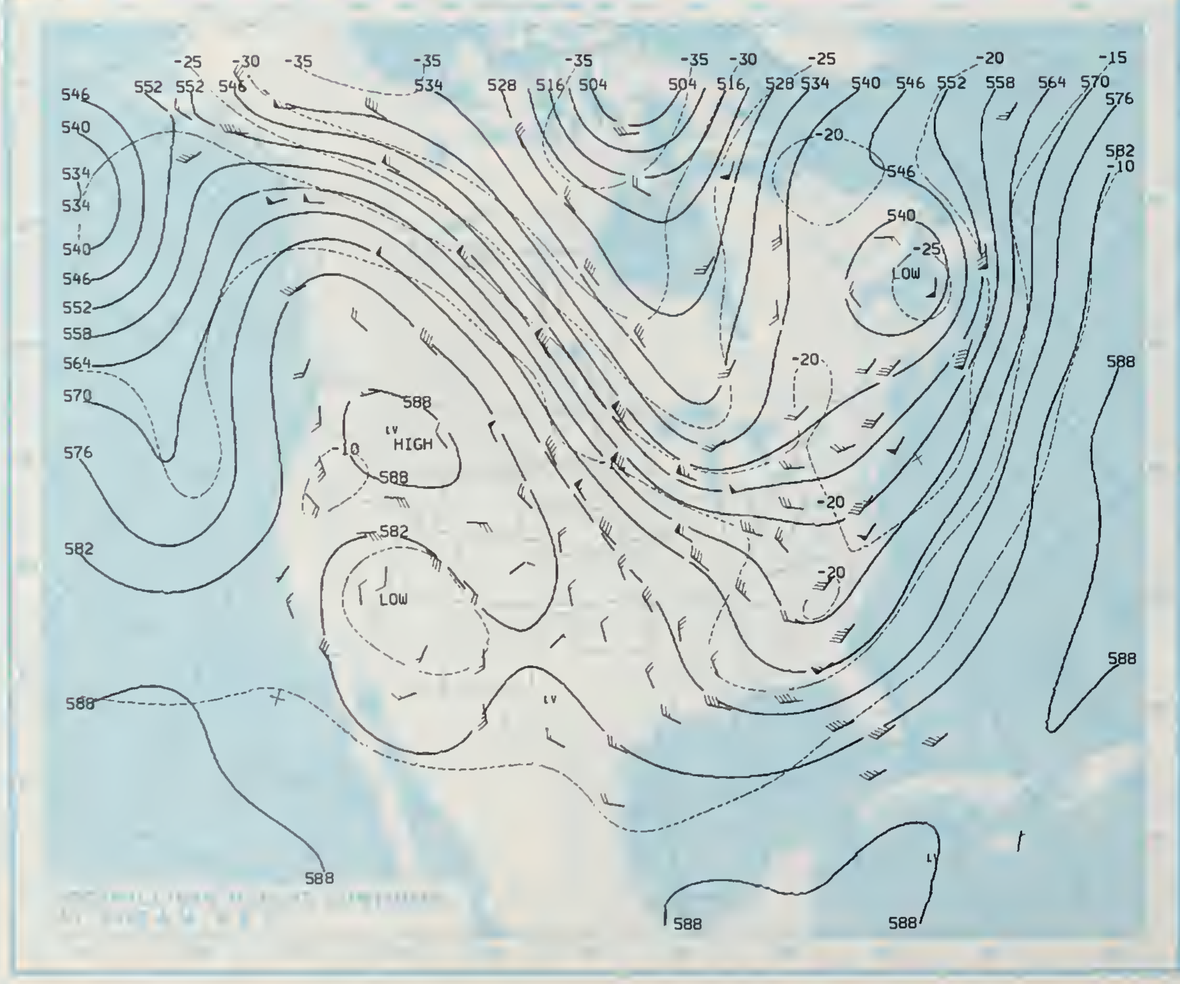
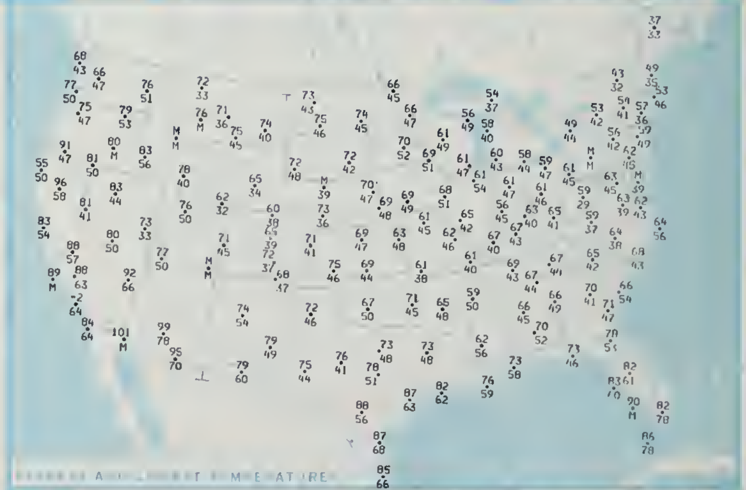
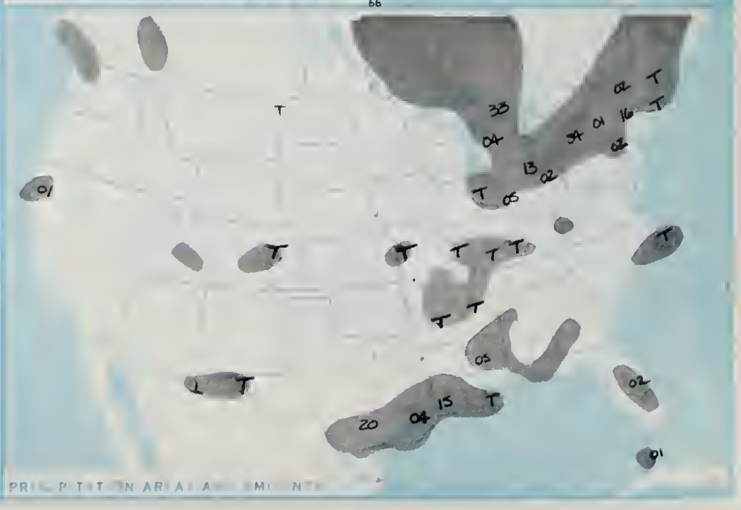
MONDAY, OCTOBER 10, 1988

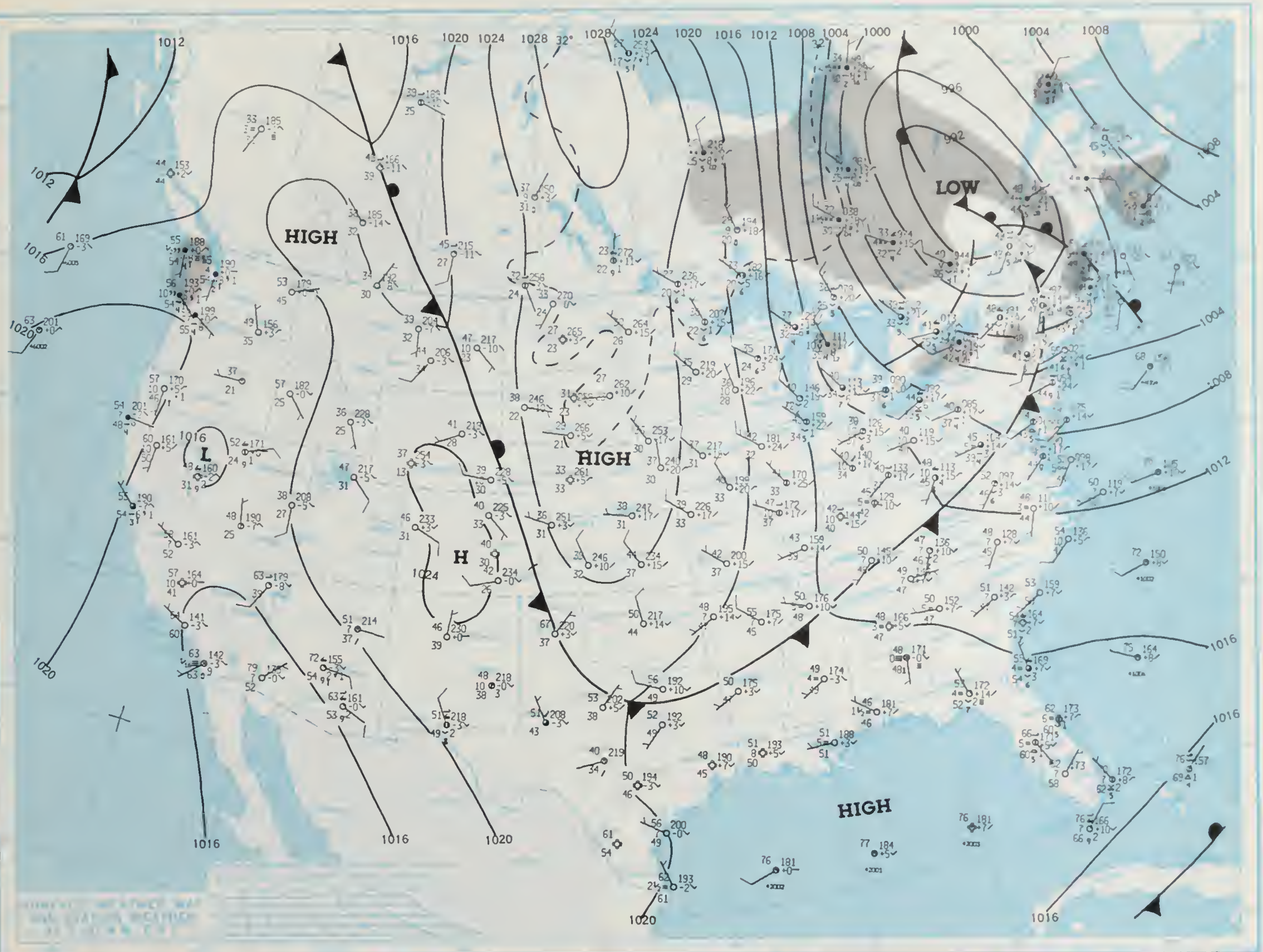


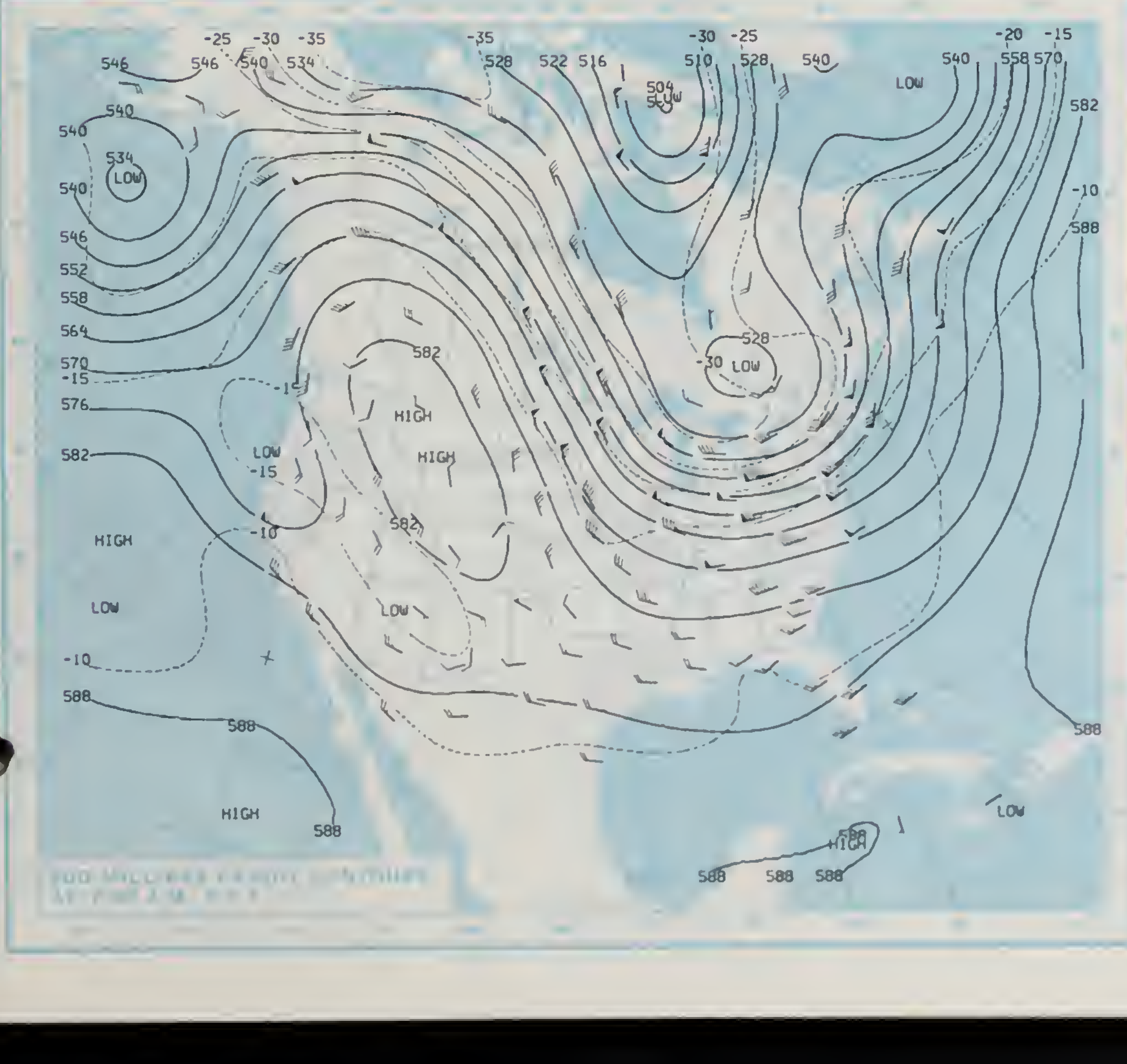


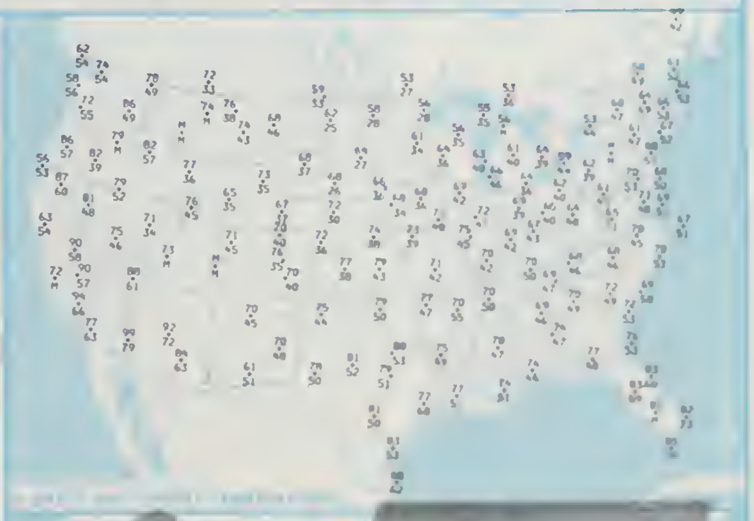


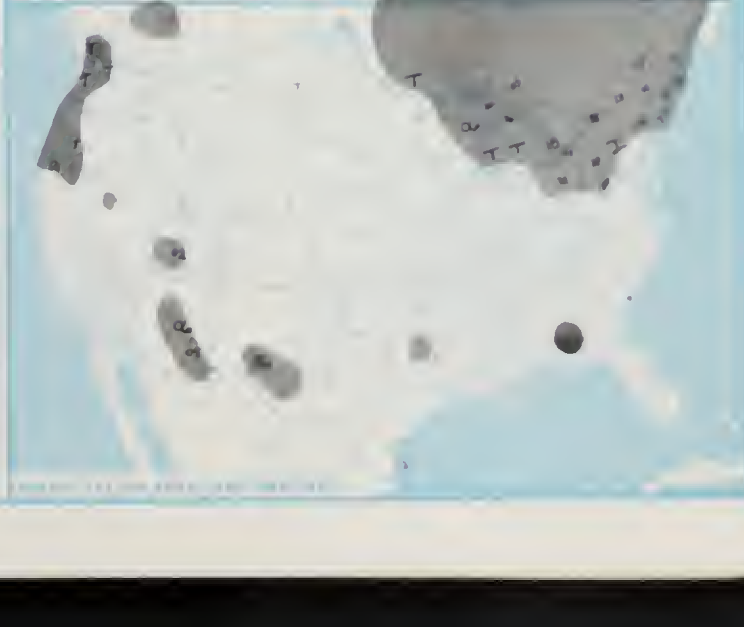


TUESDAY, OCTOBER 11, 1988









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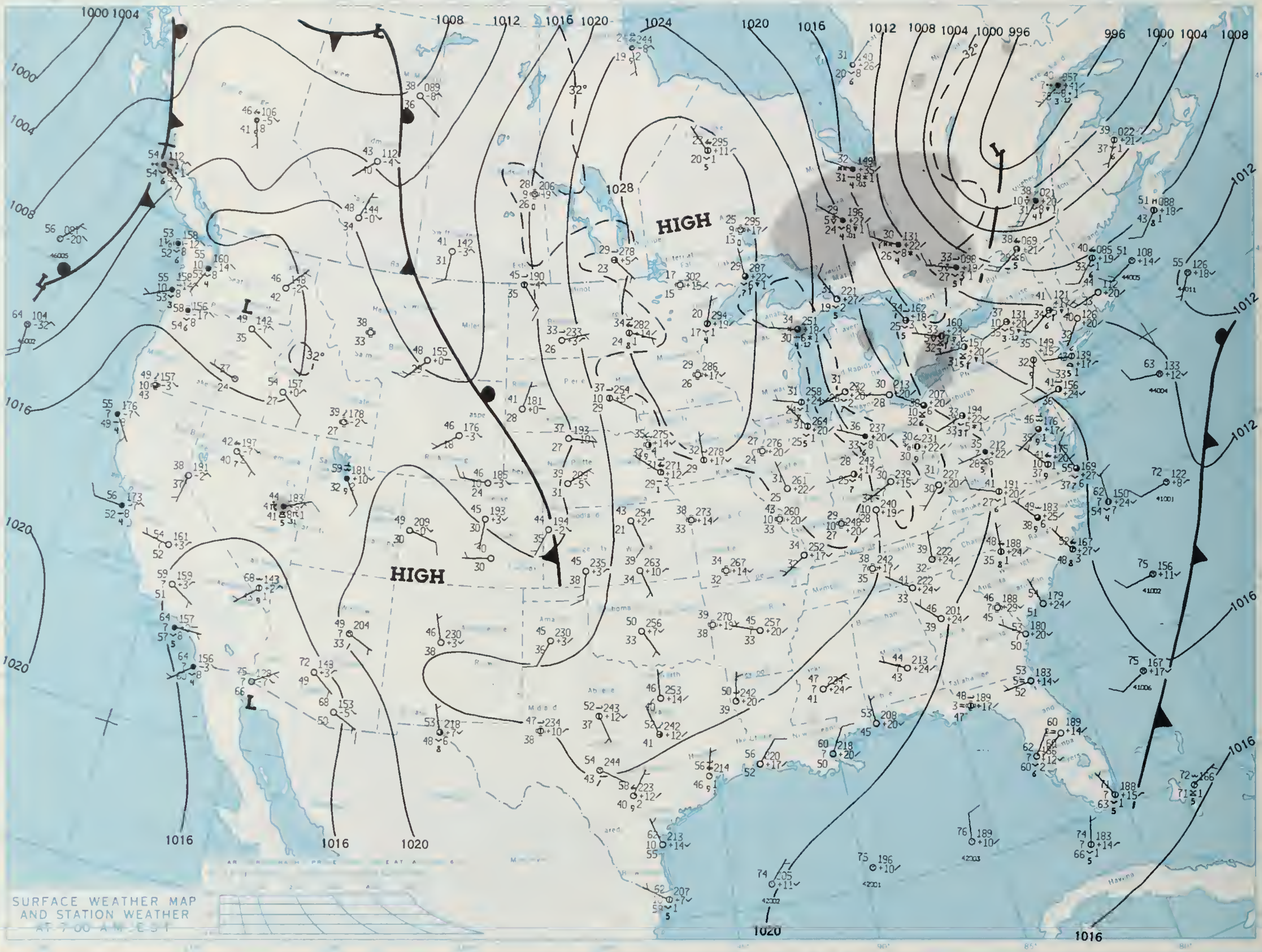
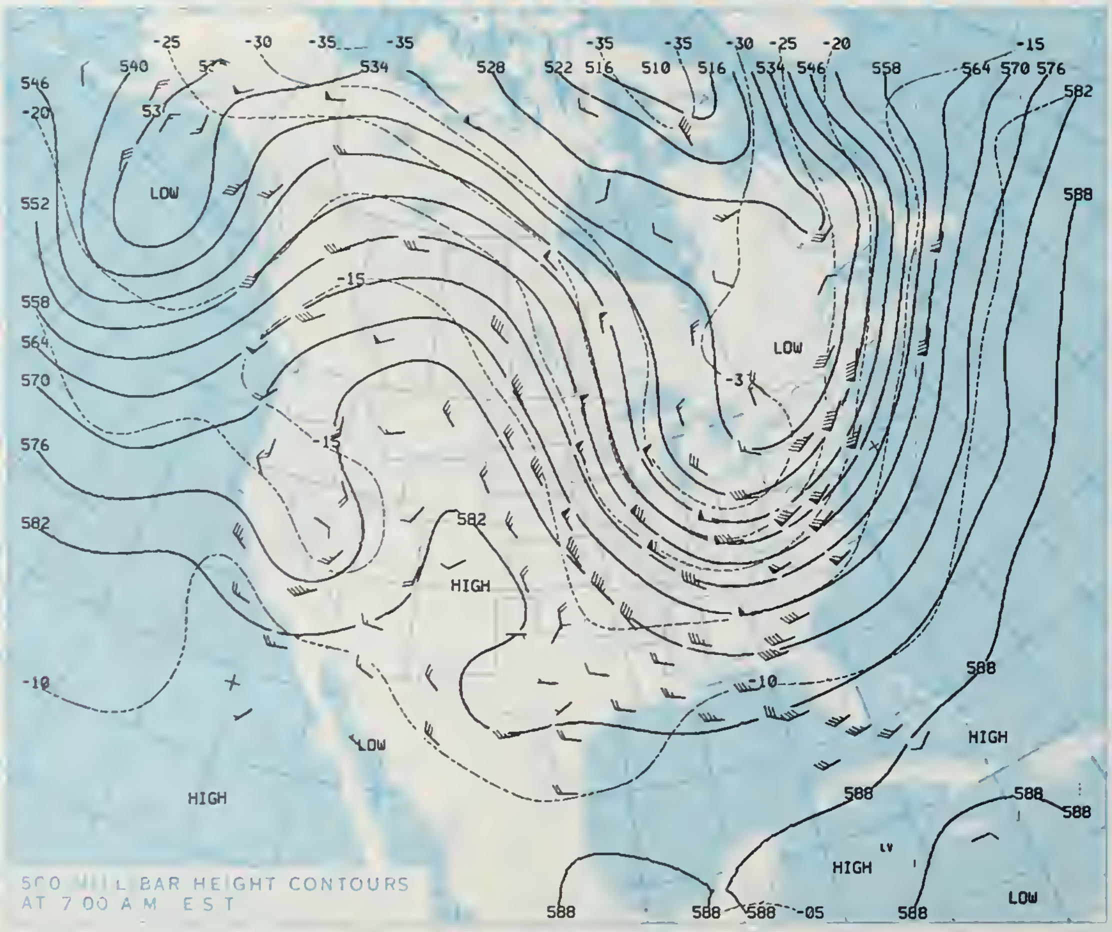
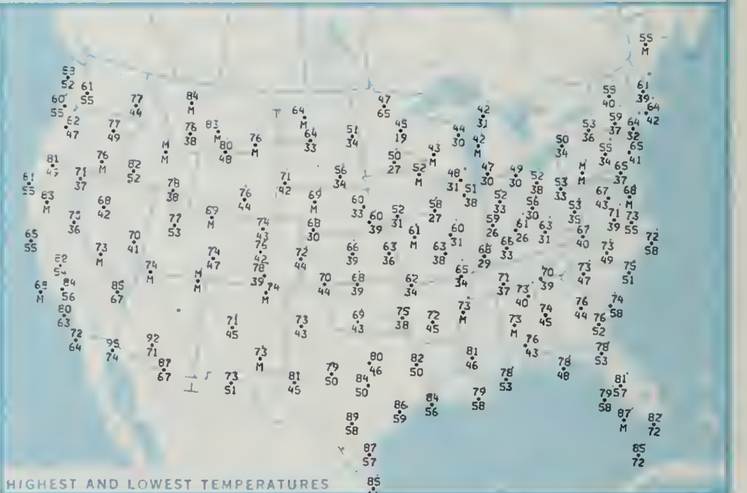


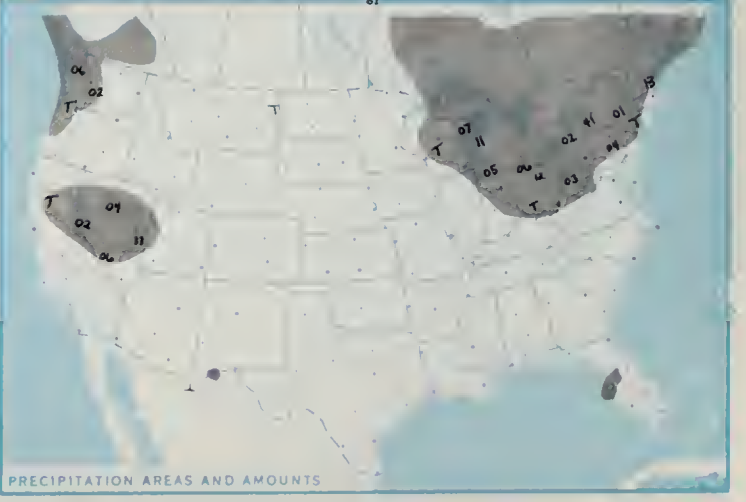
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



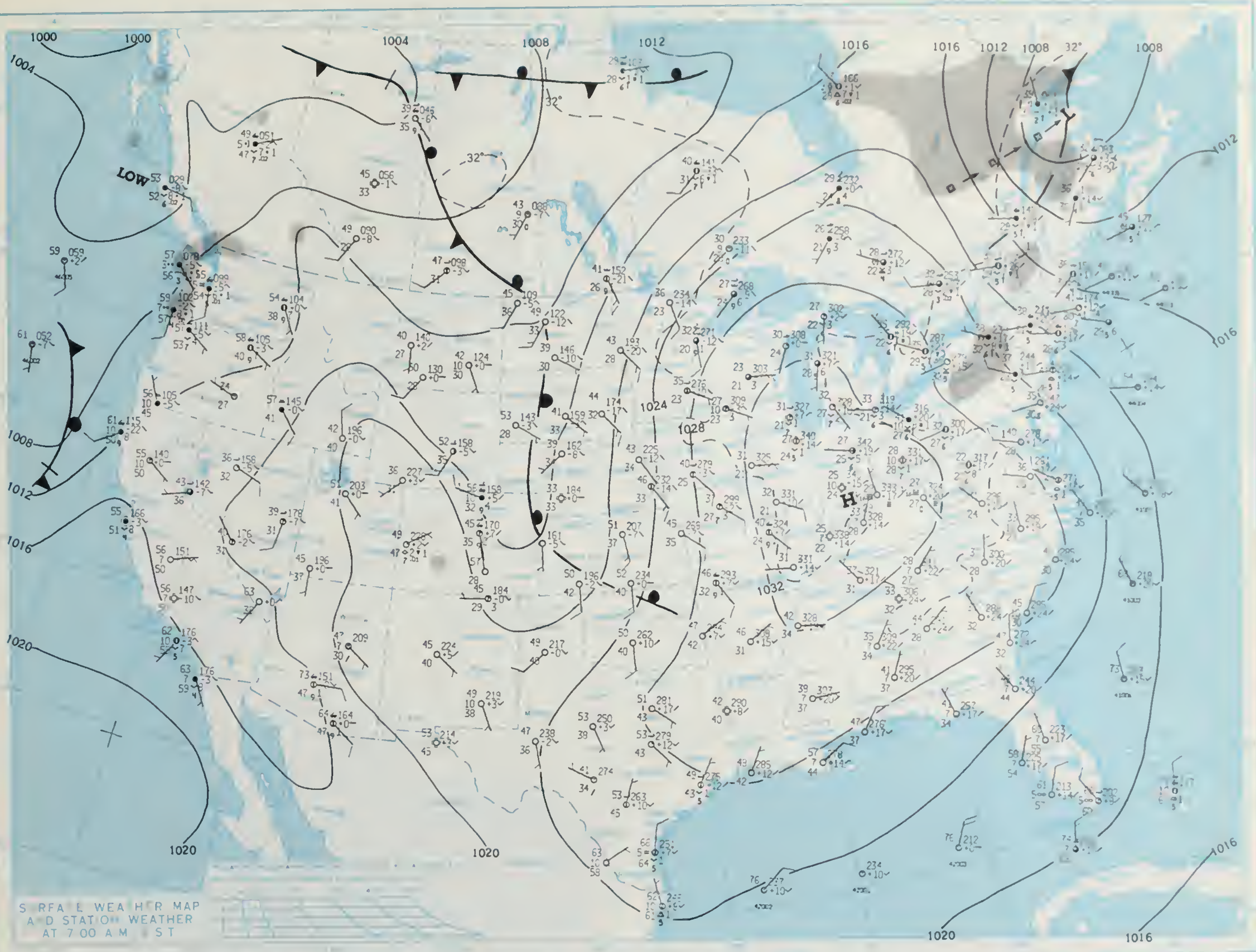
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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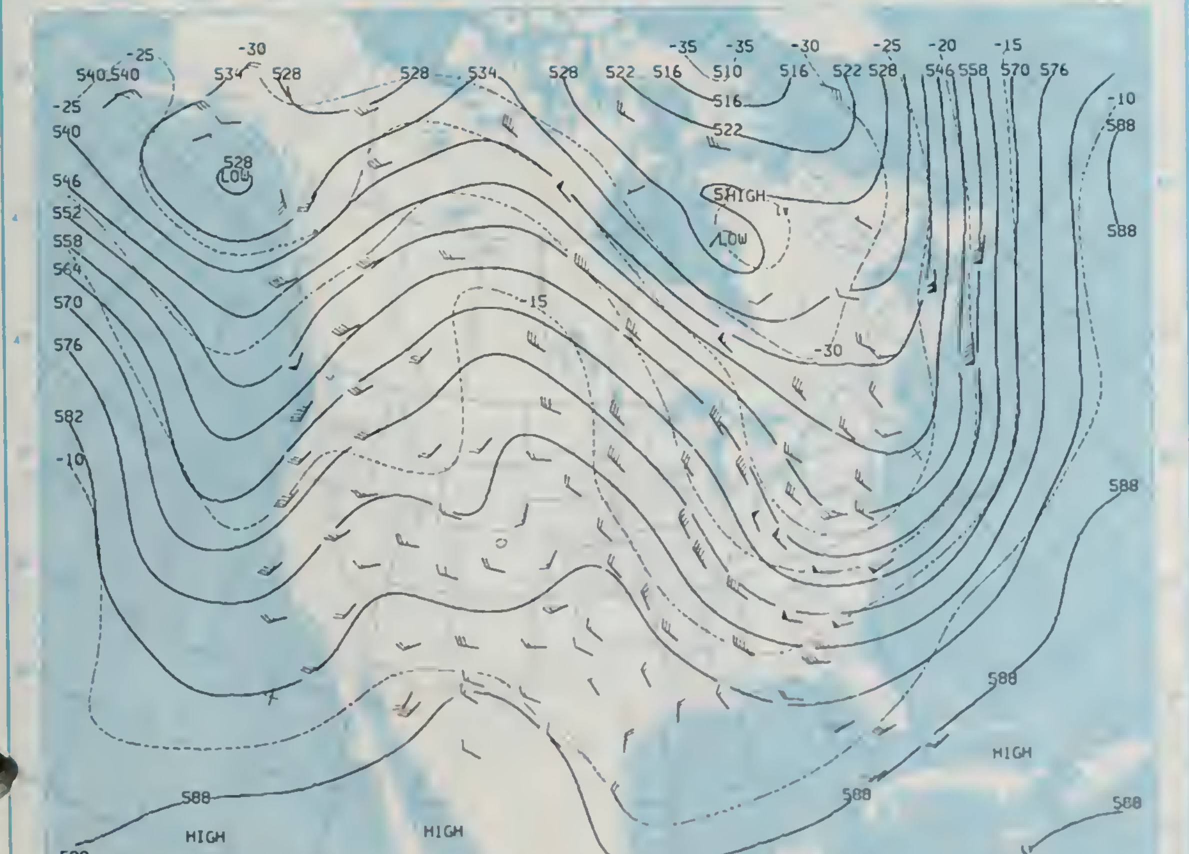
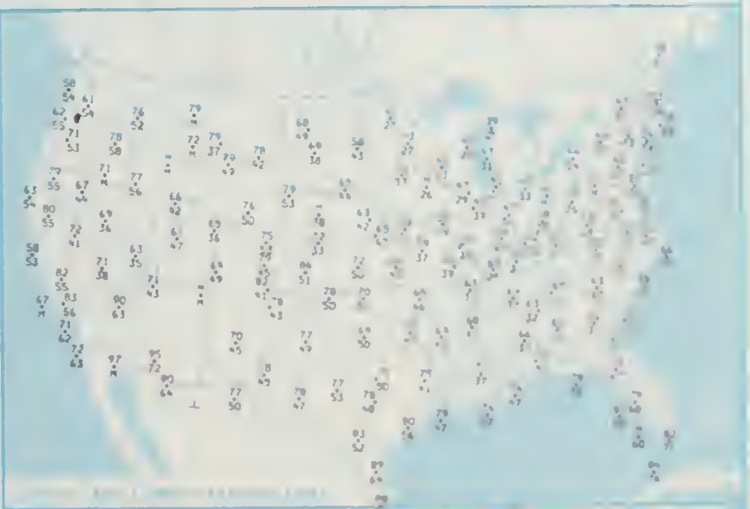
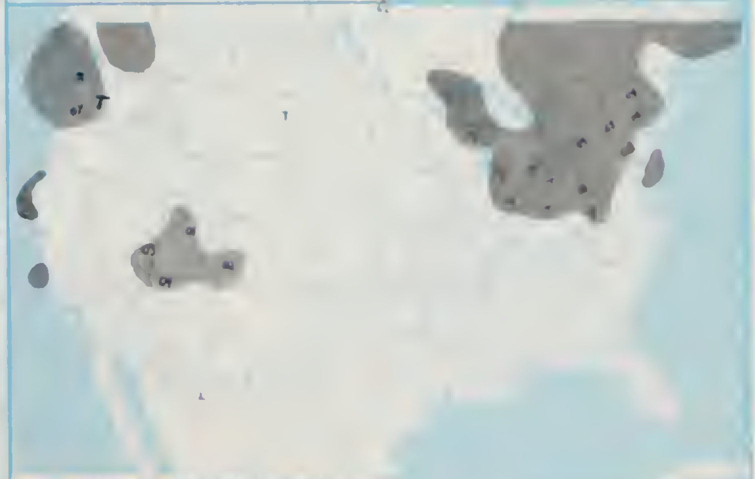
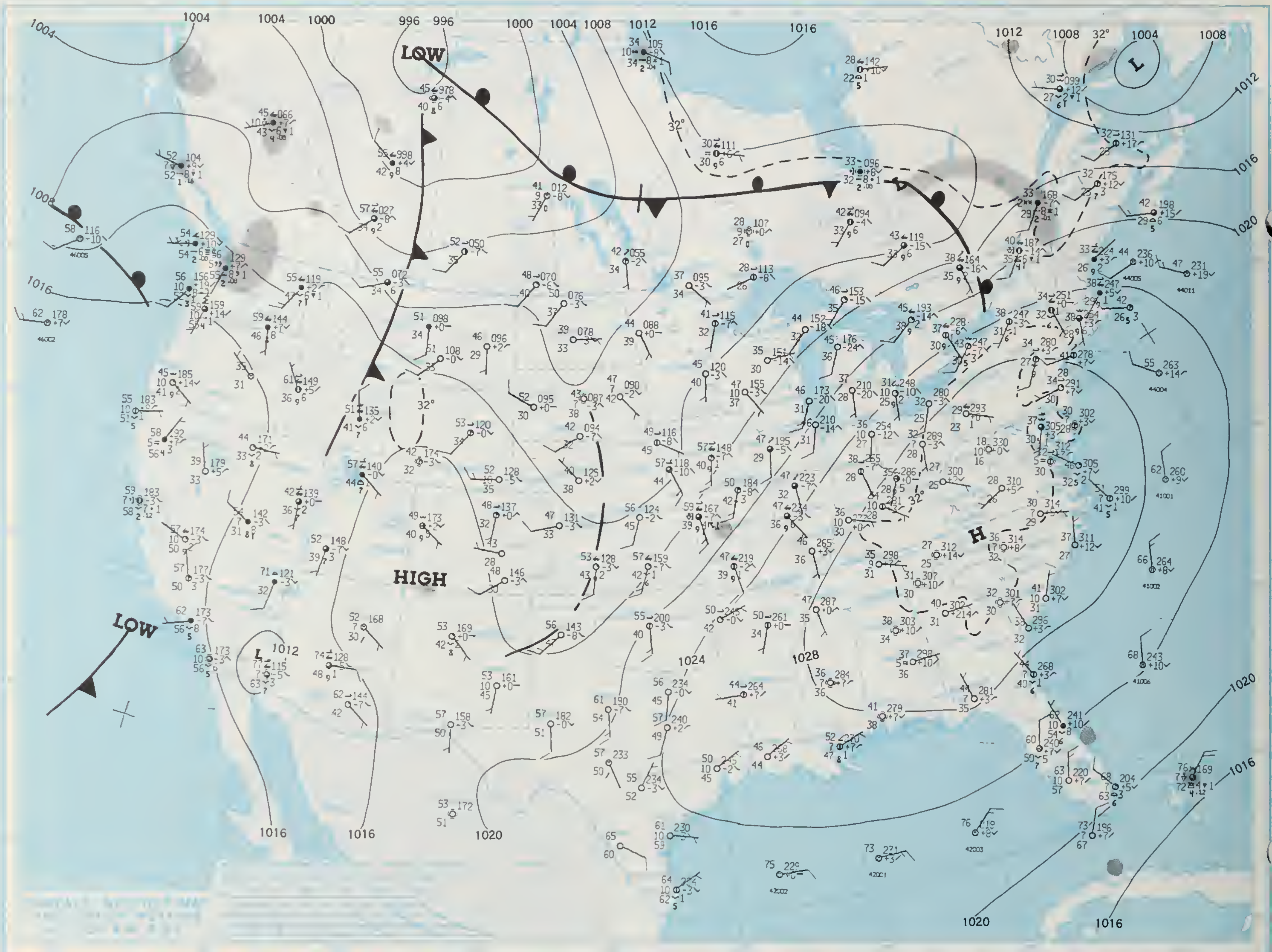


500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

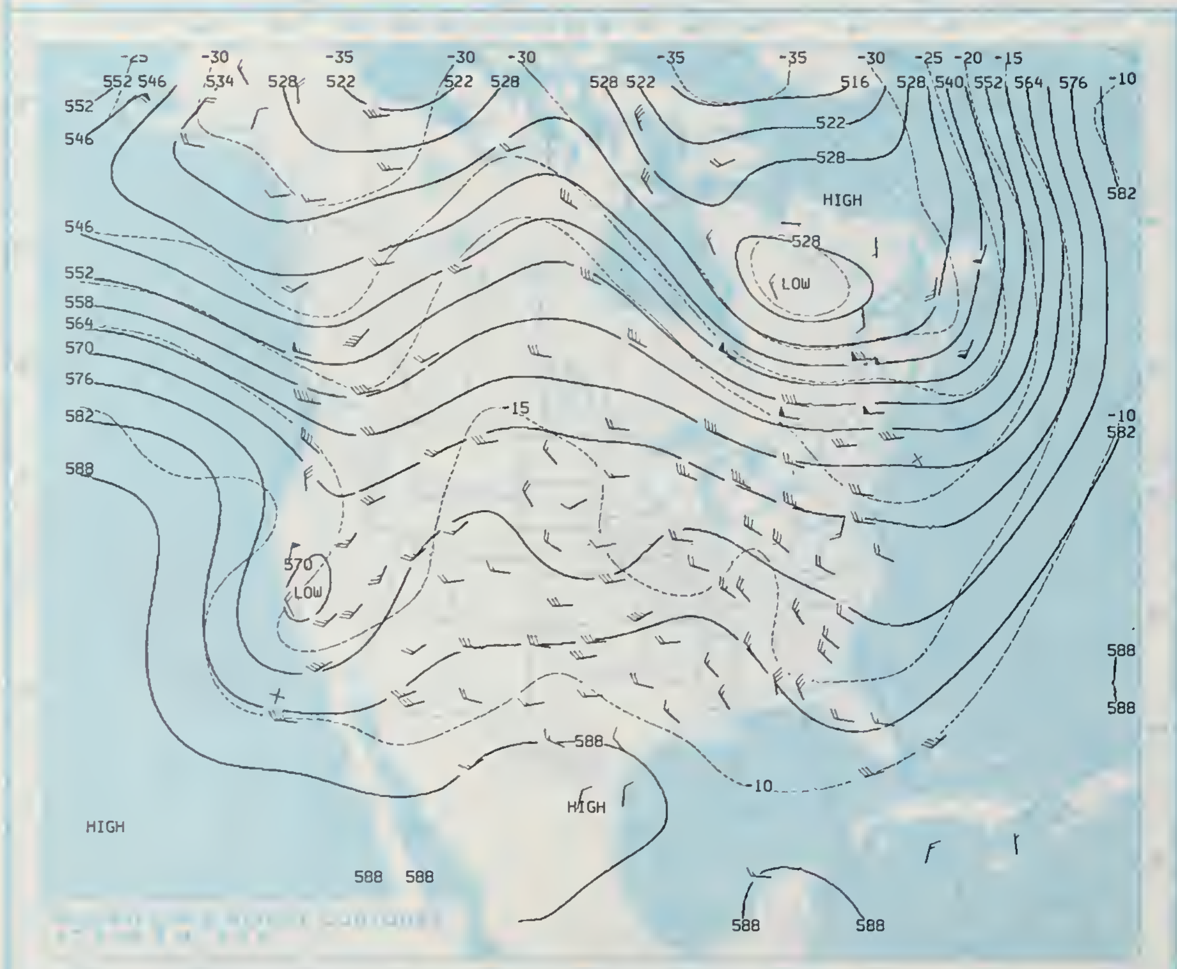




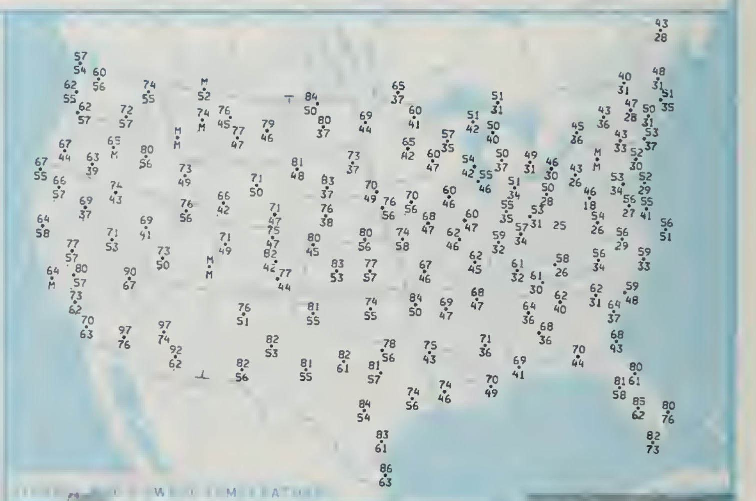
FRIDAY, OCTOBER 14, 1988



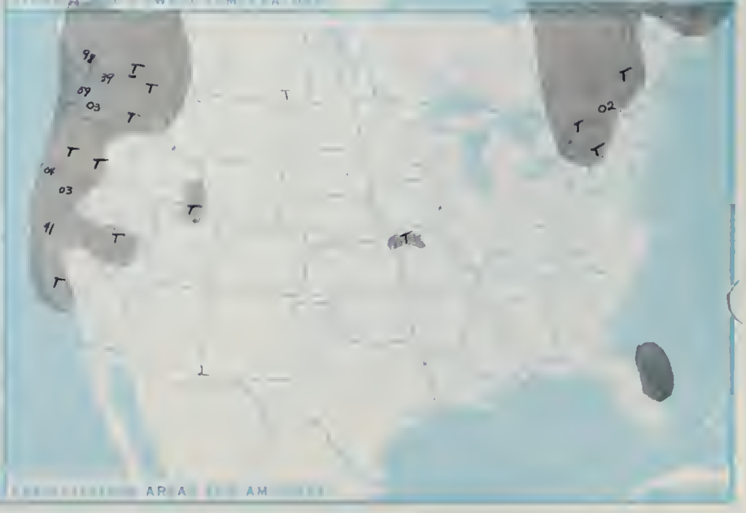
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



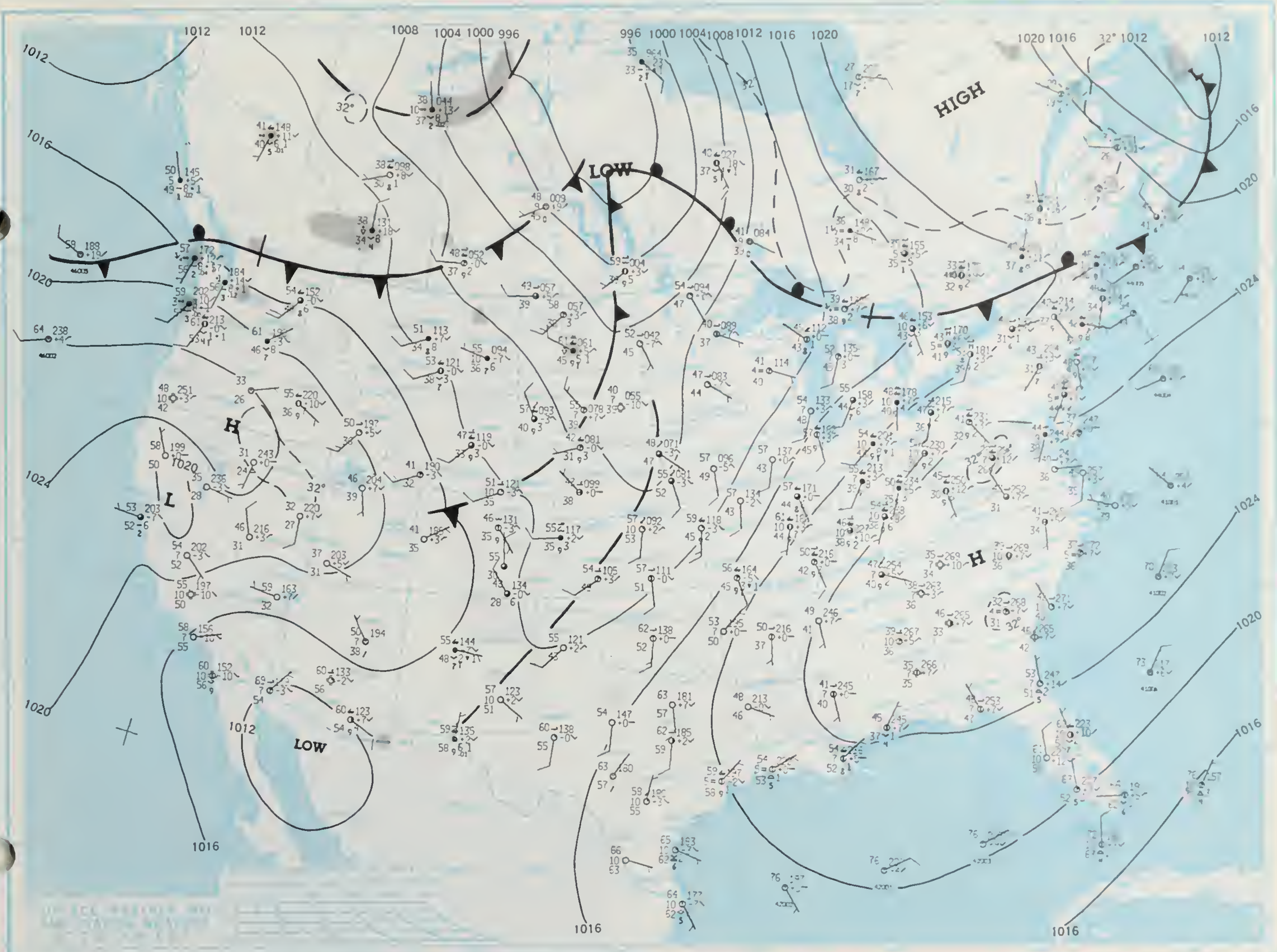
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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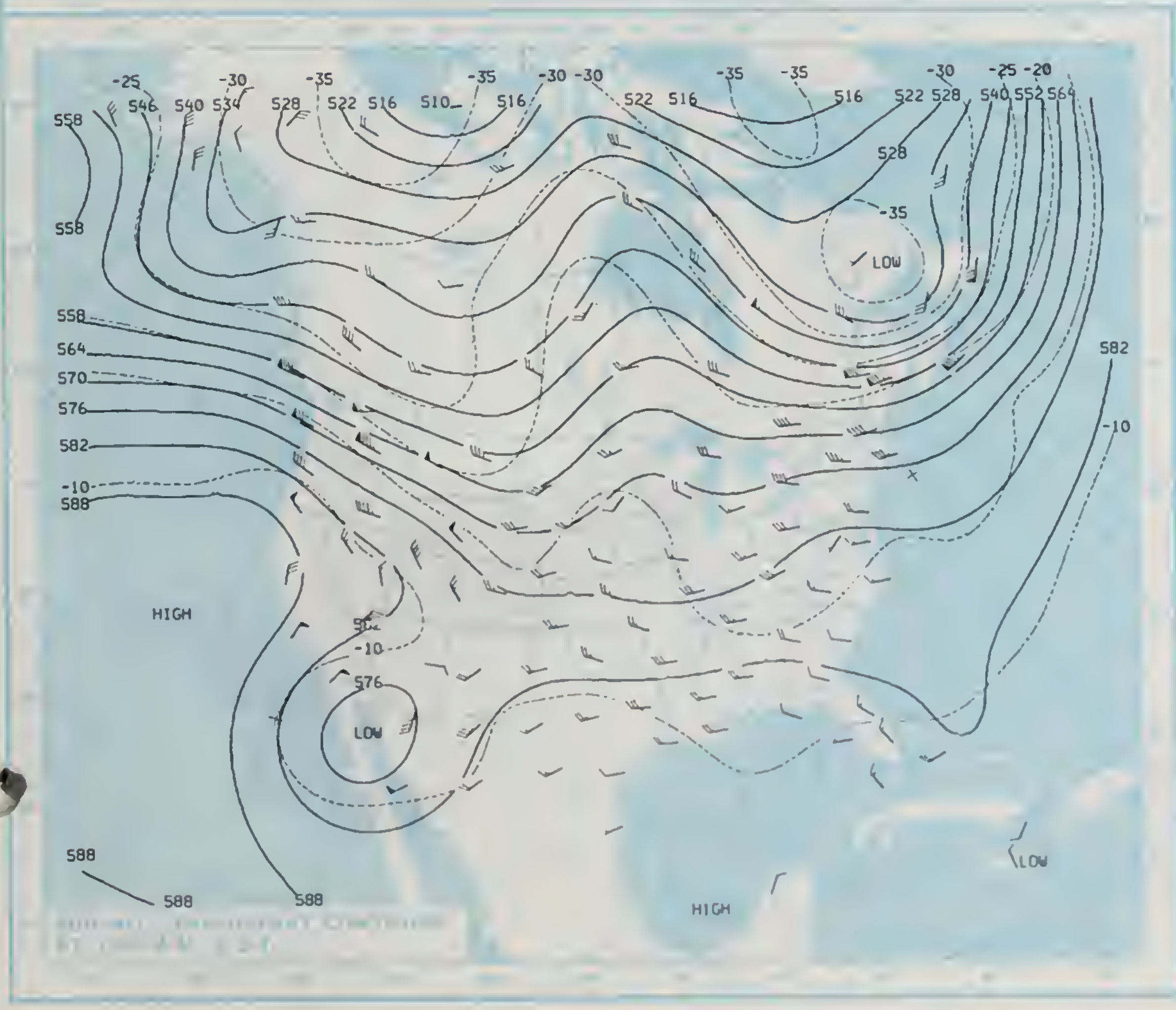
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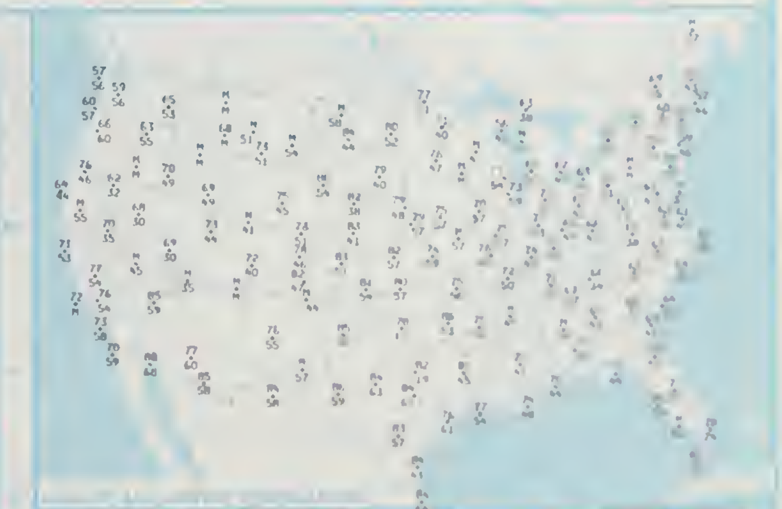
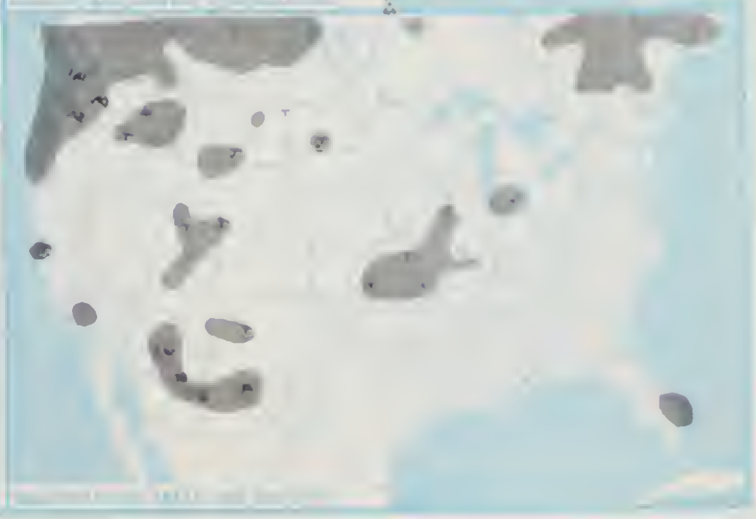
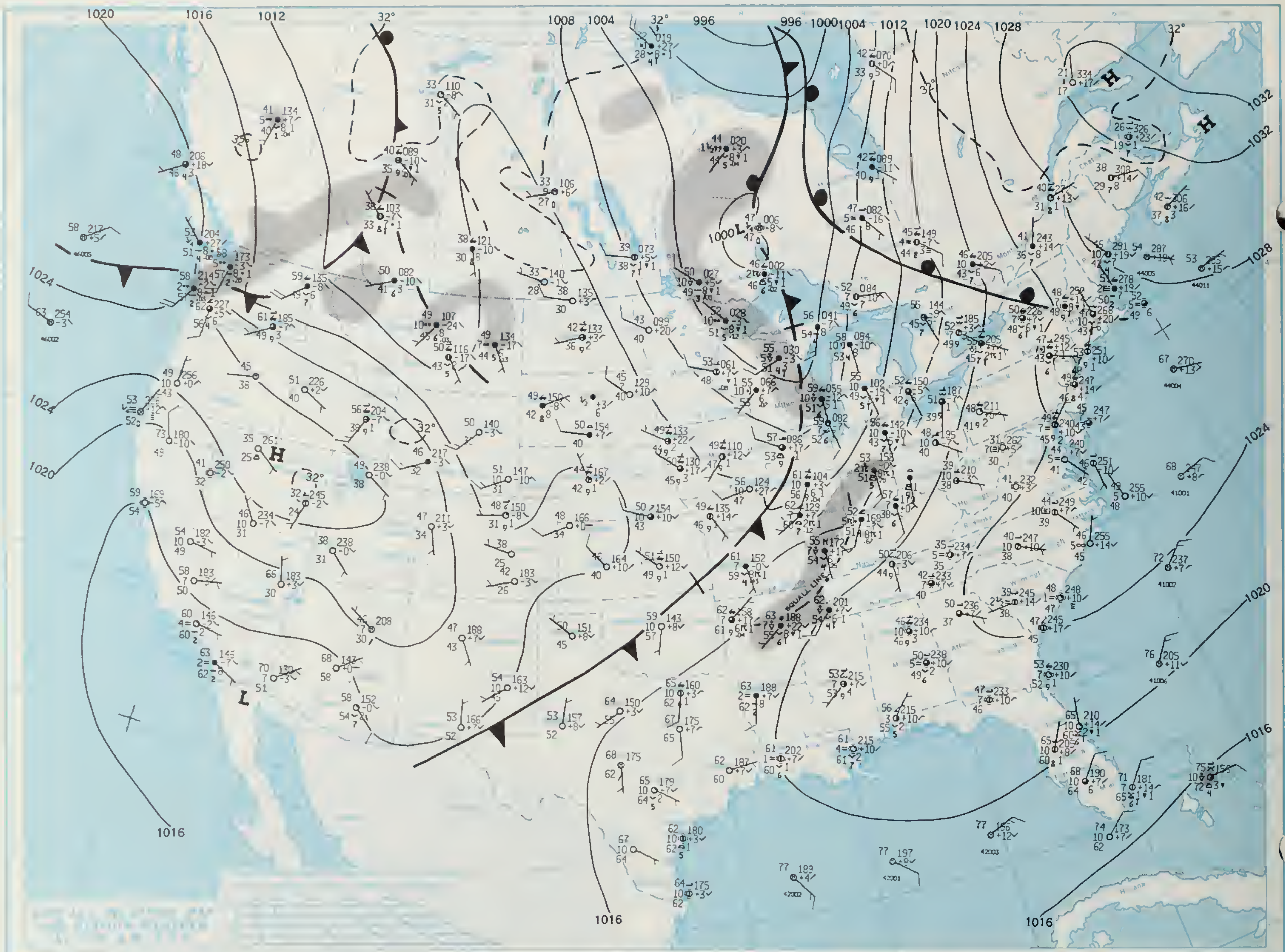
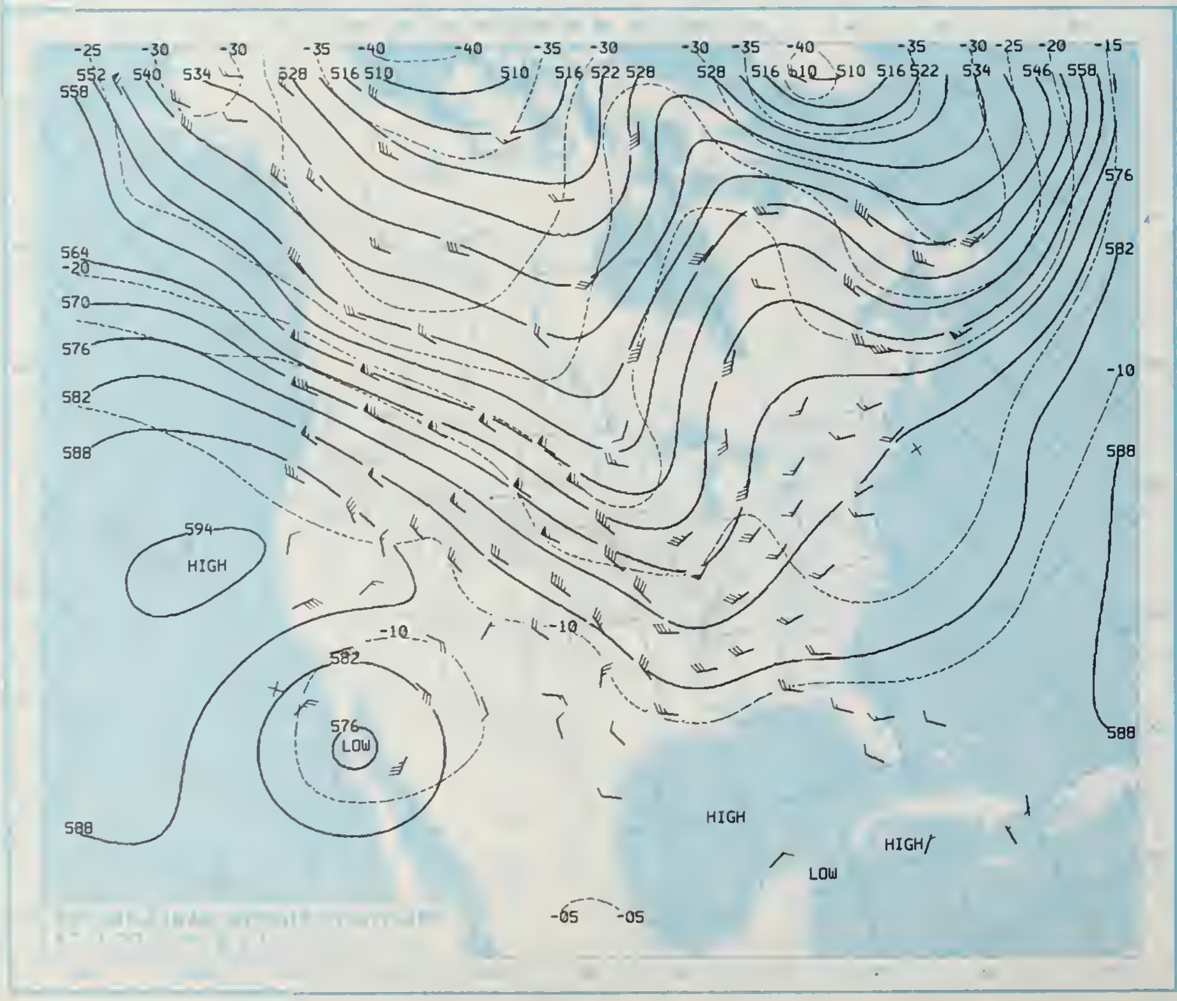
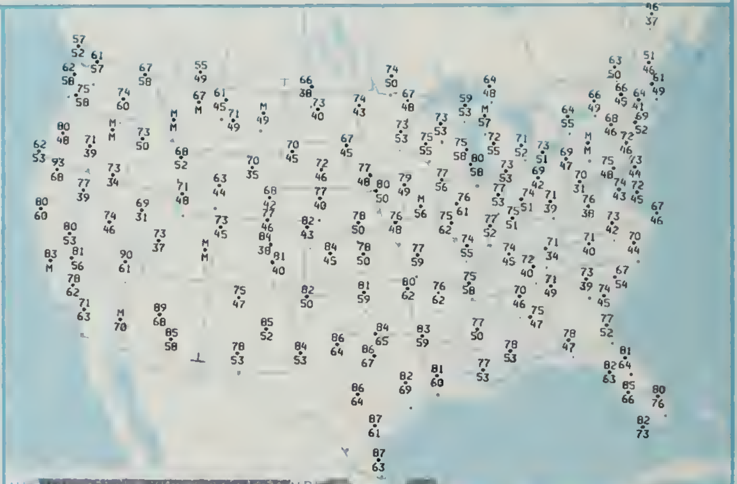
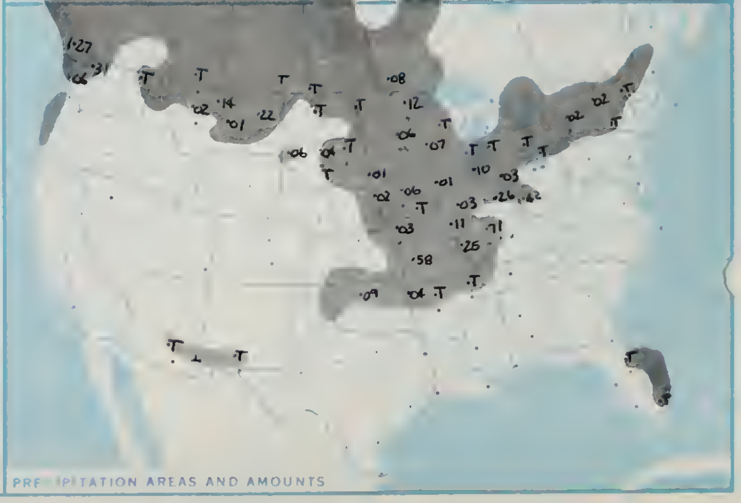









HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series OCTOBER 17 - 23, 1988

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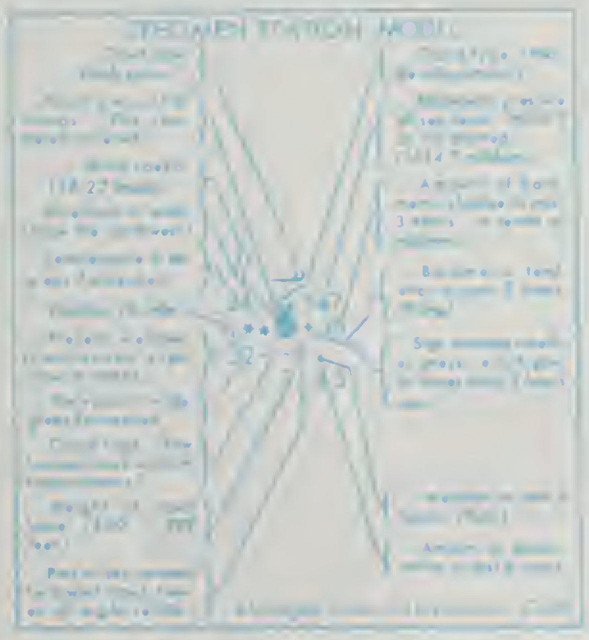

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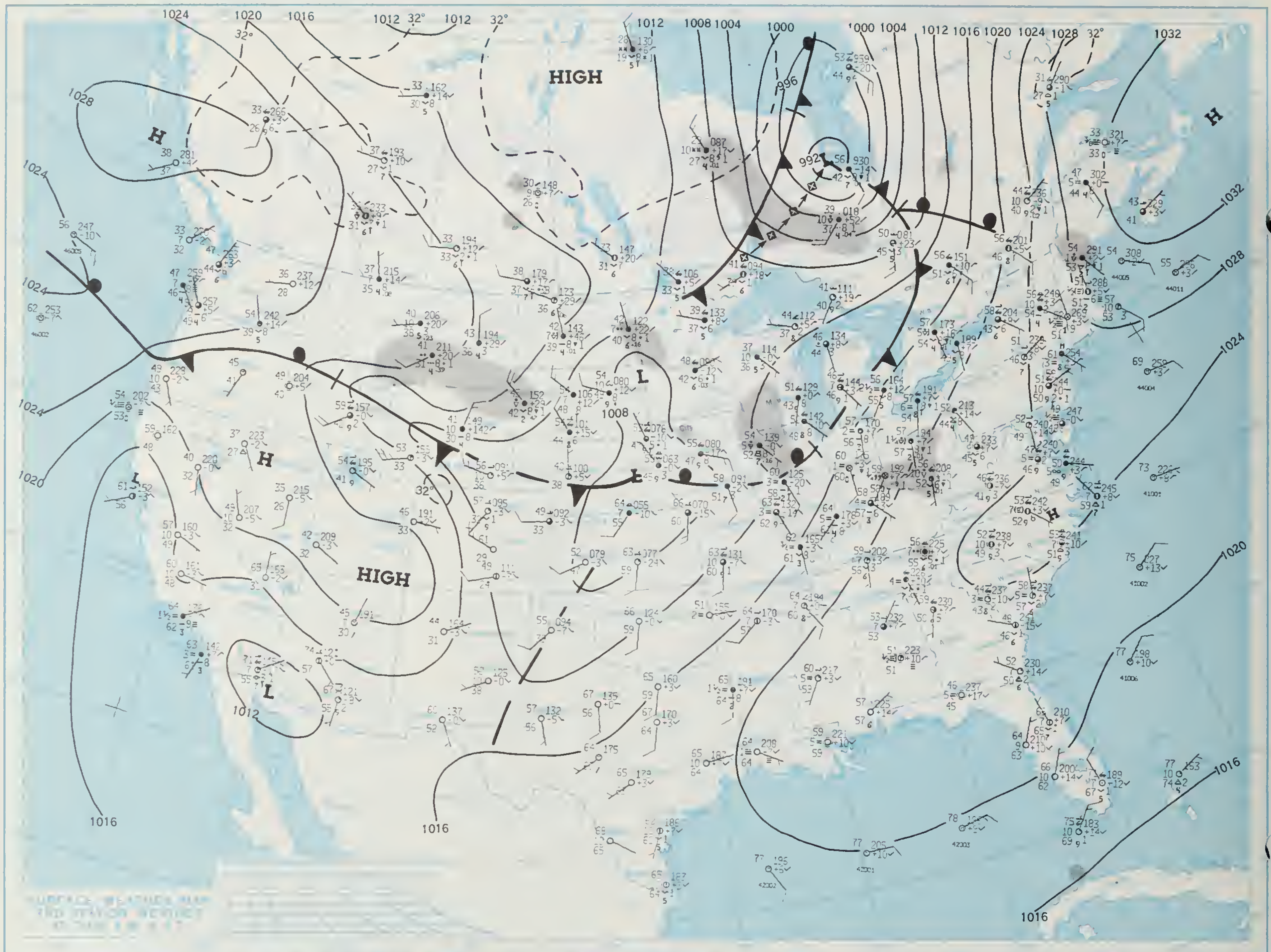
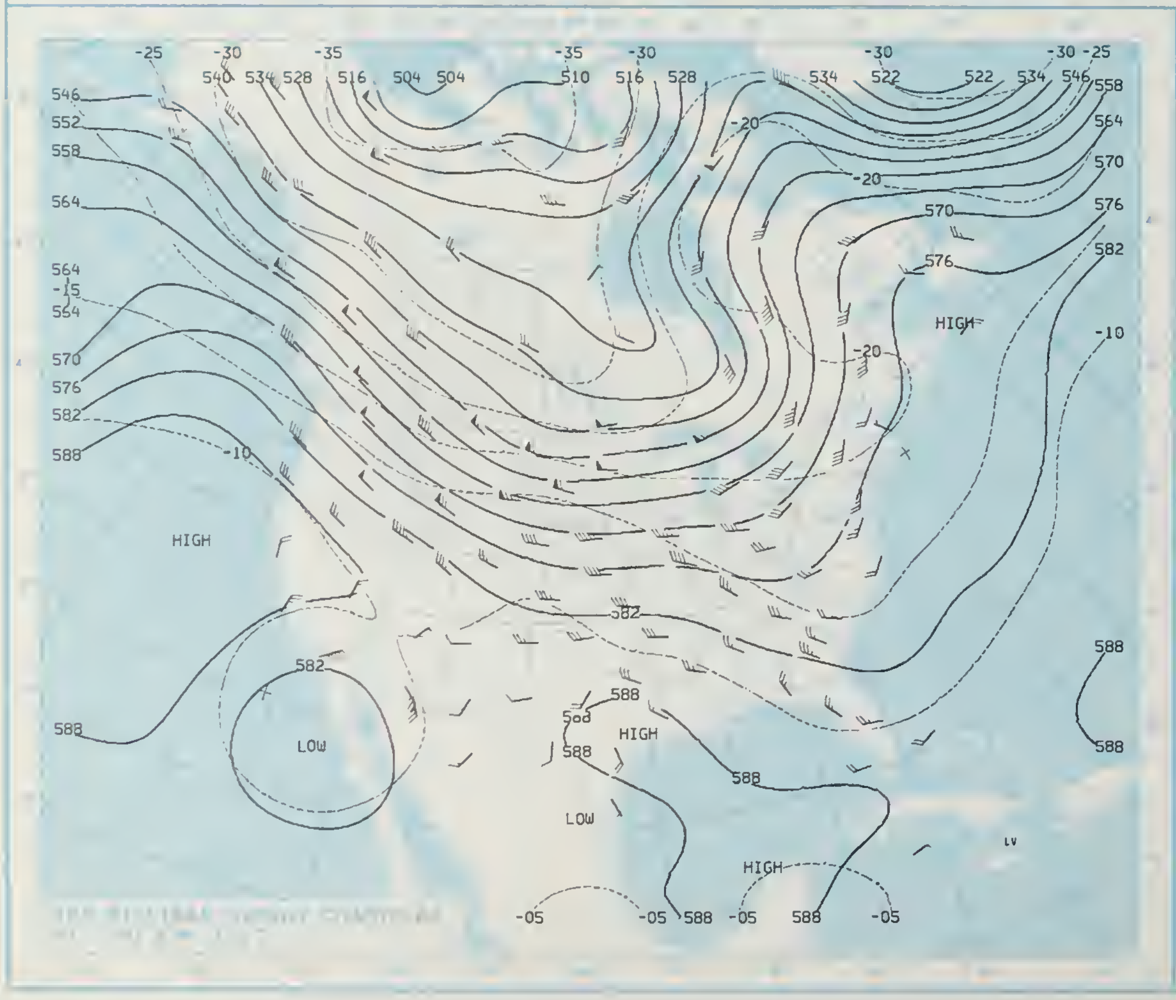
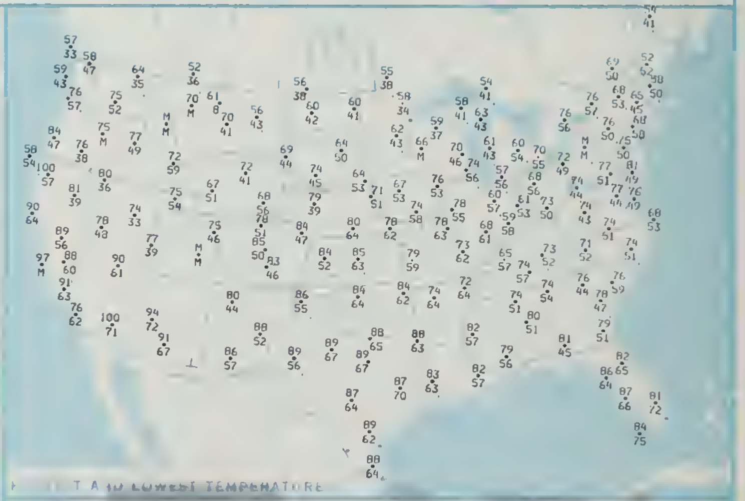
MONDAY, OCTOBER 17, 1988



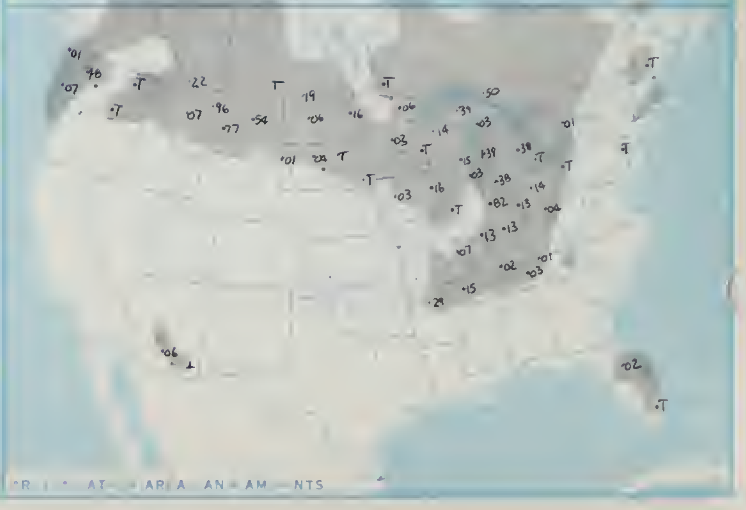
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



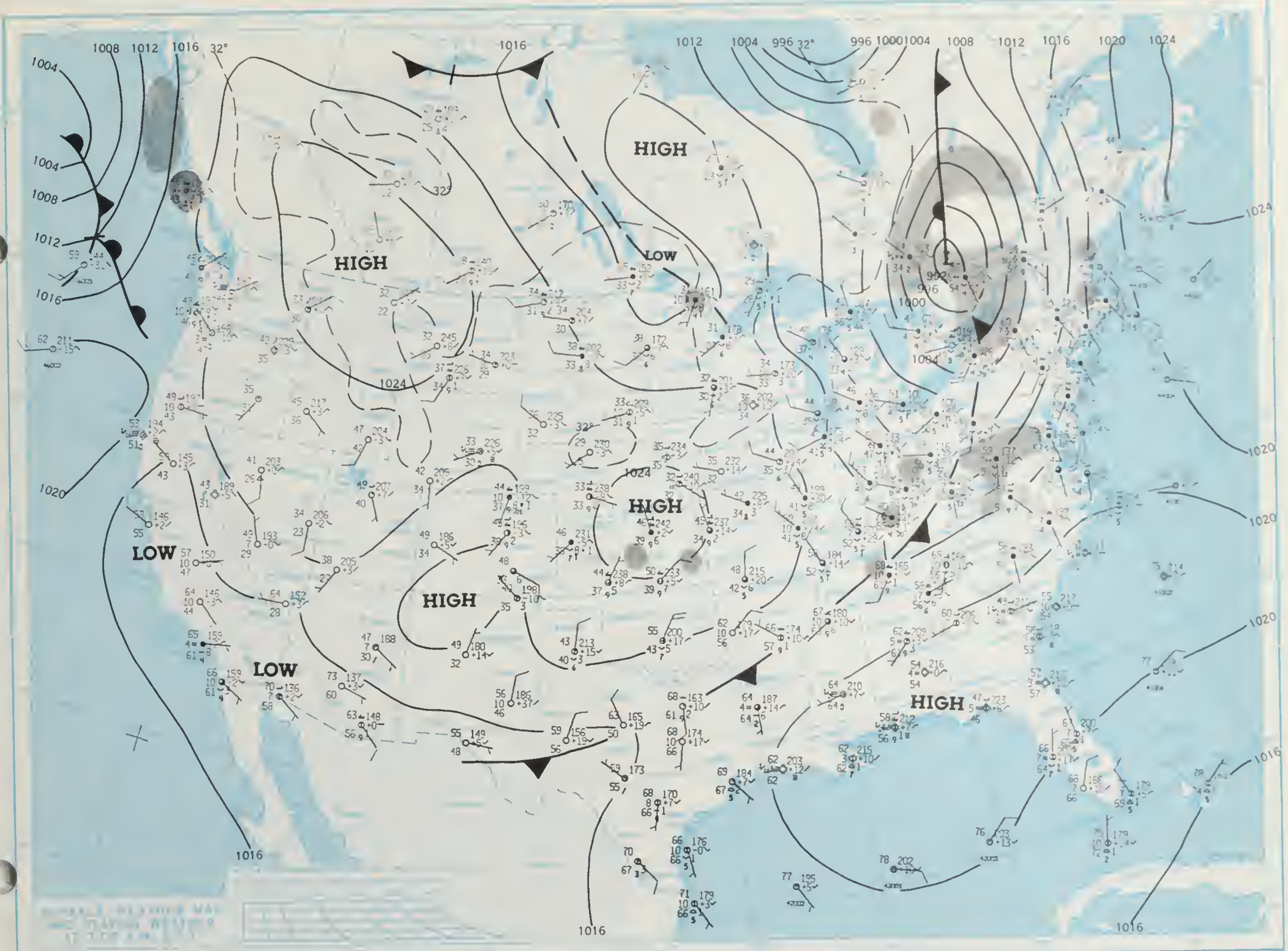
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURE



PRECIPITATION AREAS AND AMOUNTS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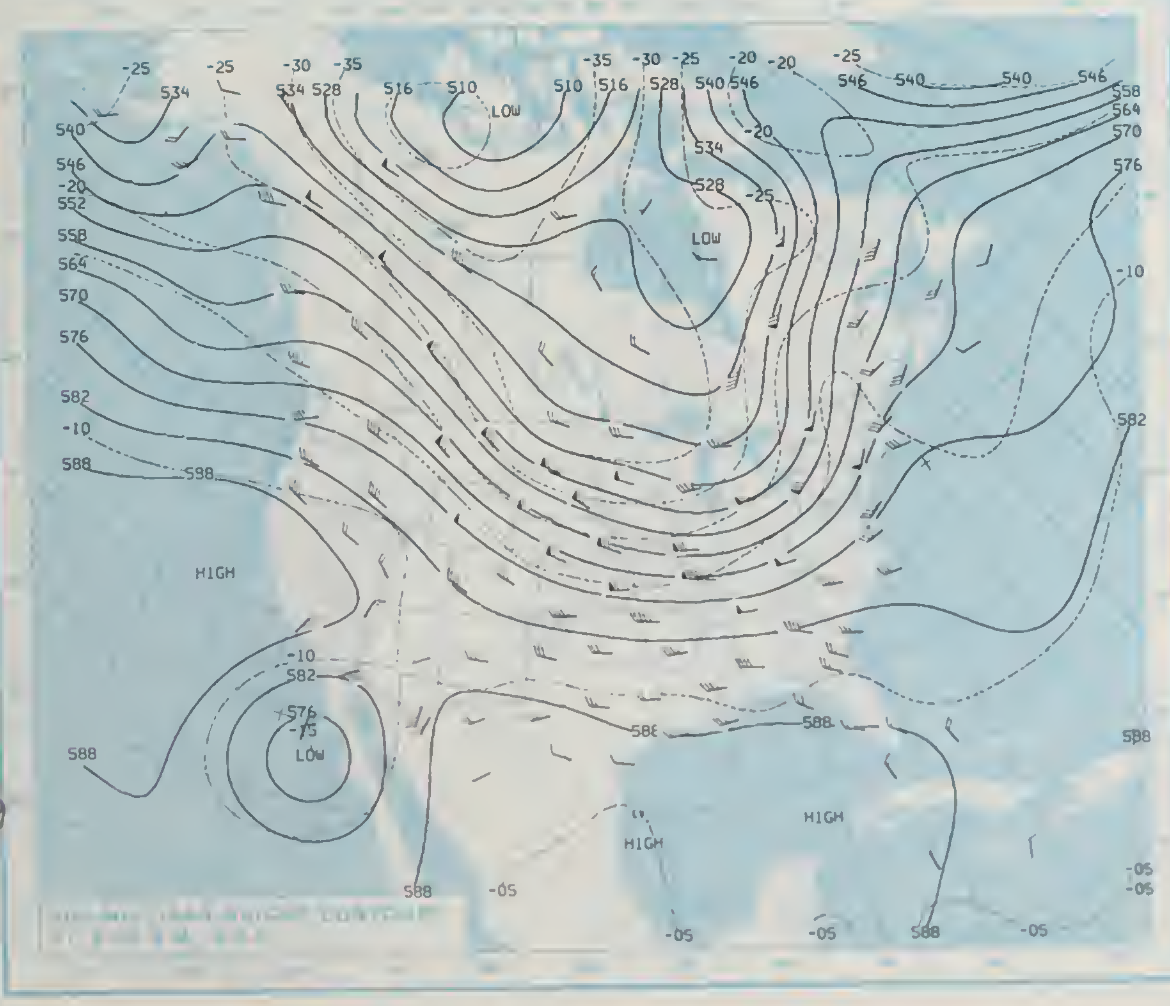
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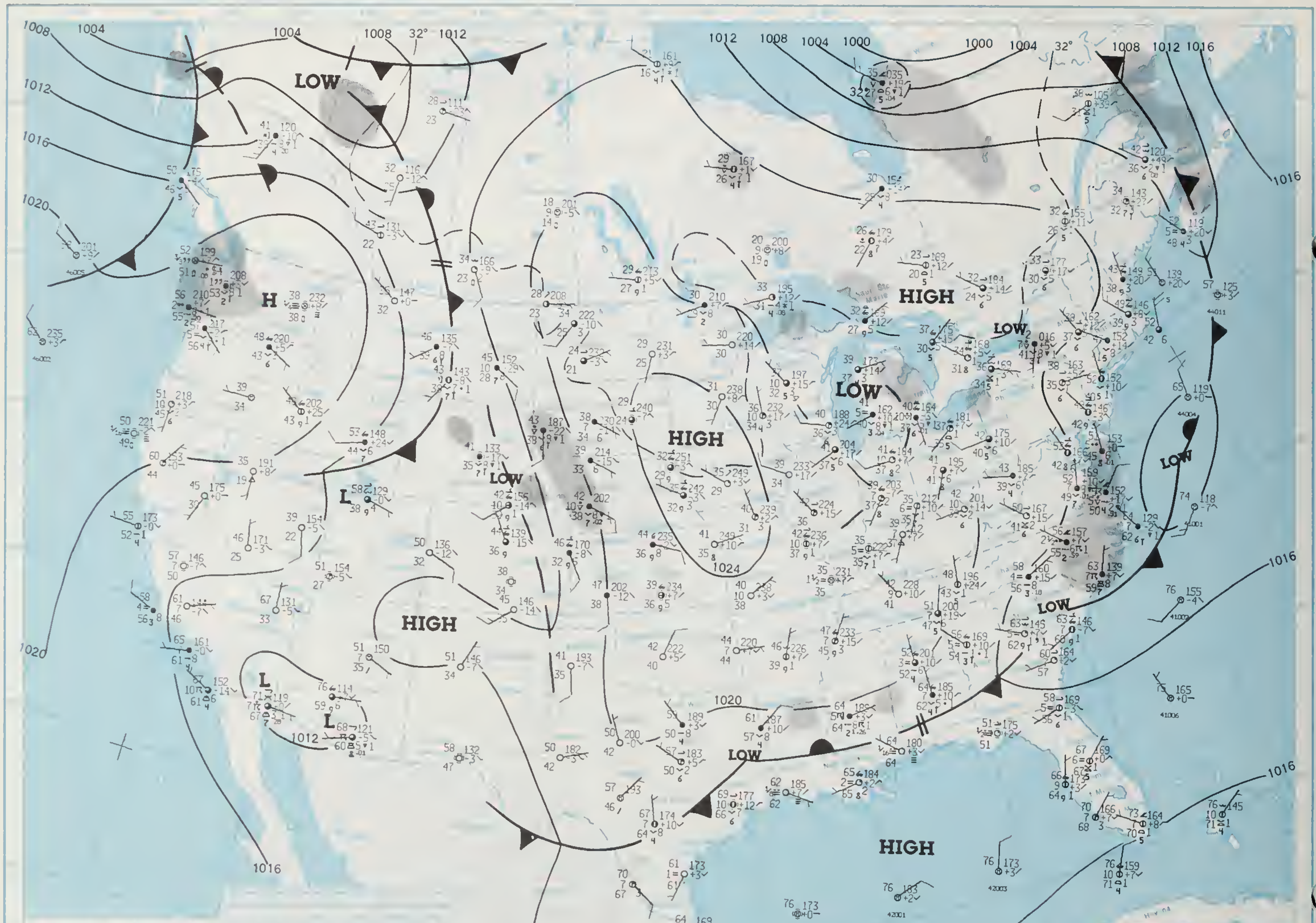
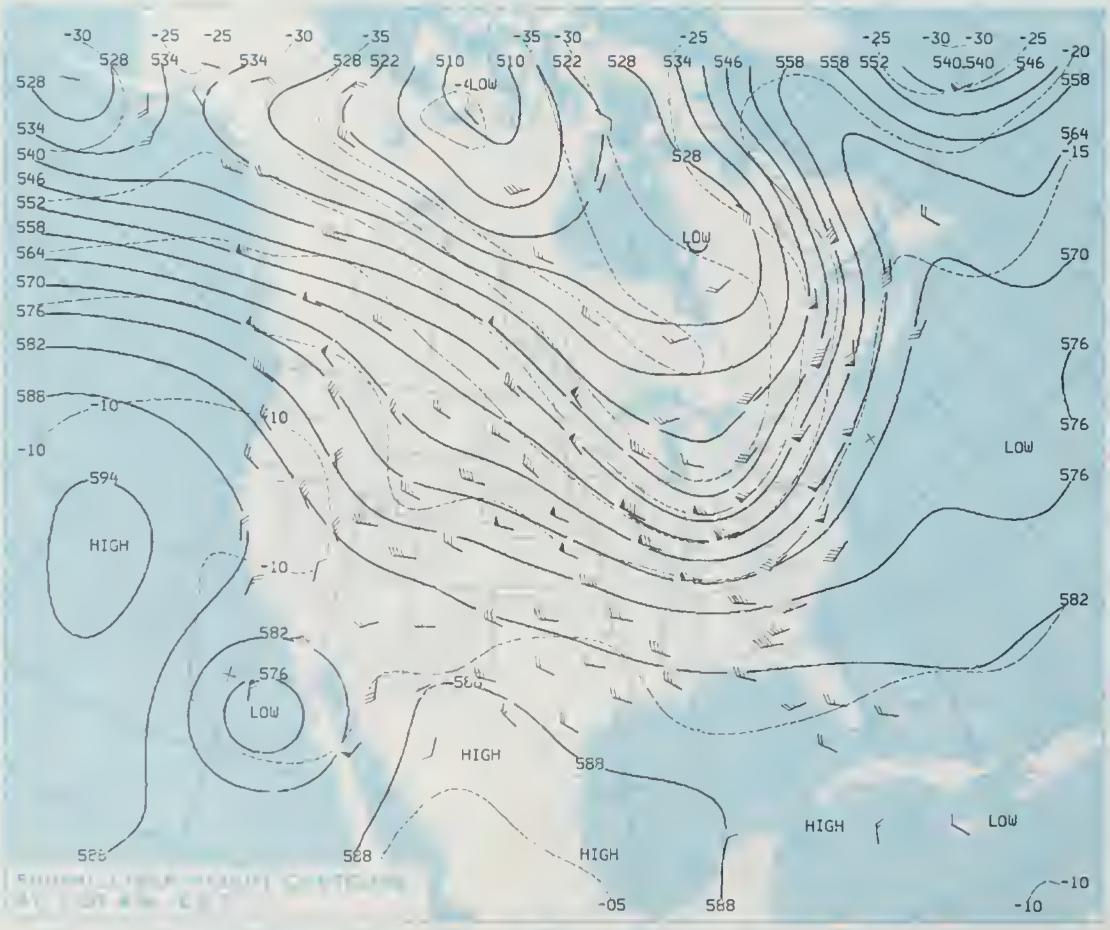
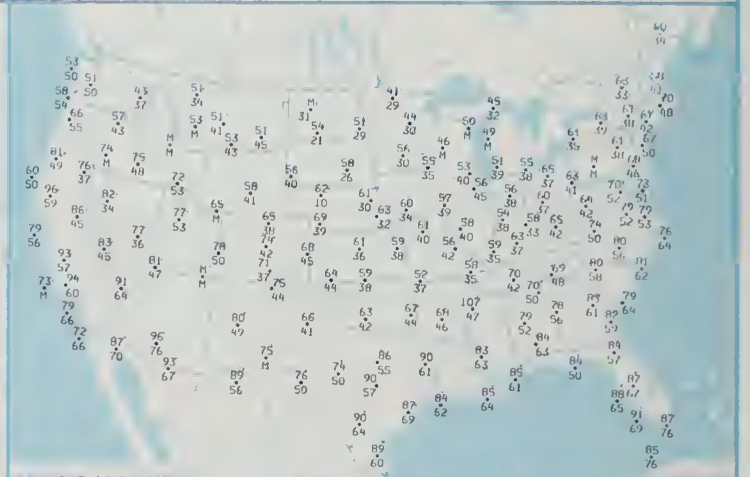


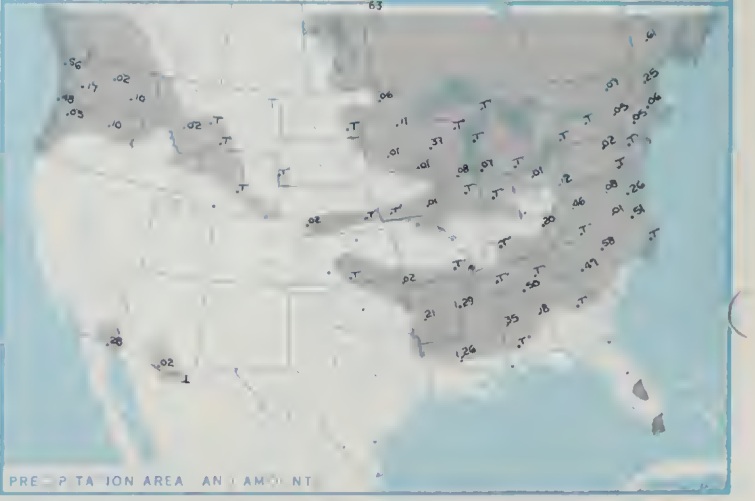
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



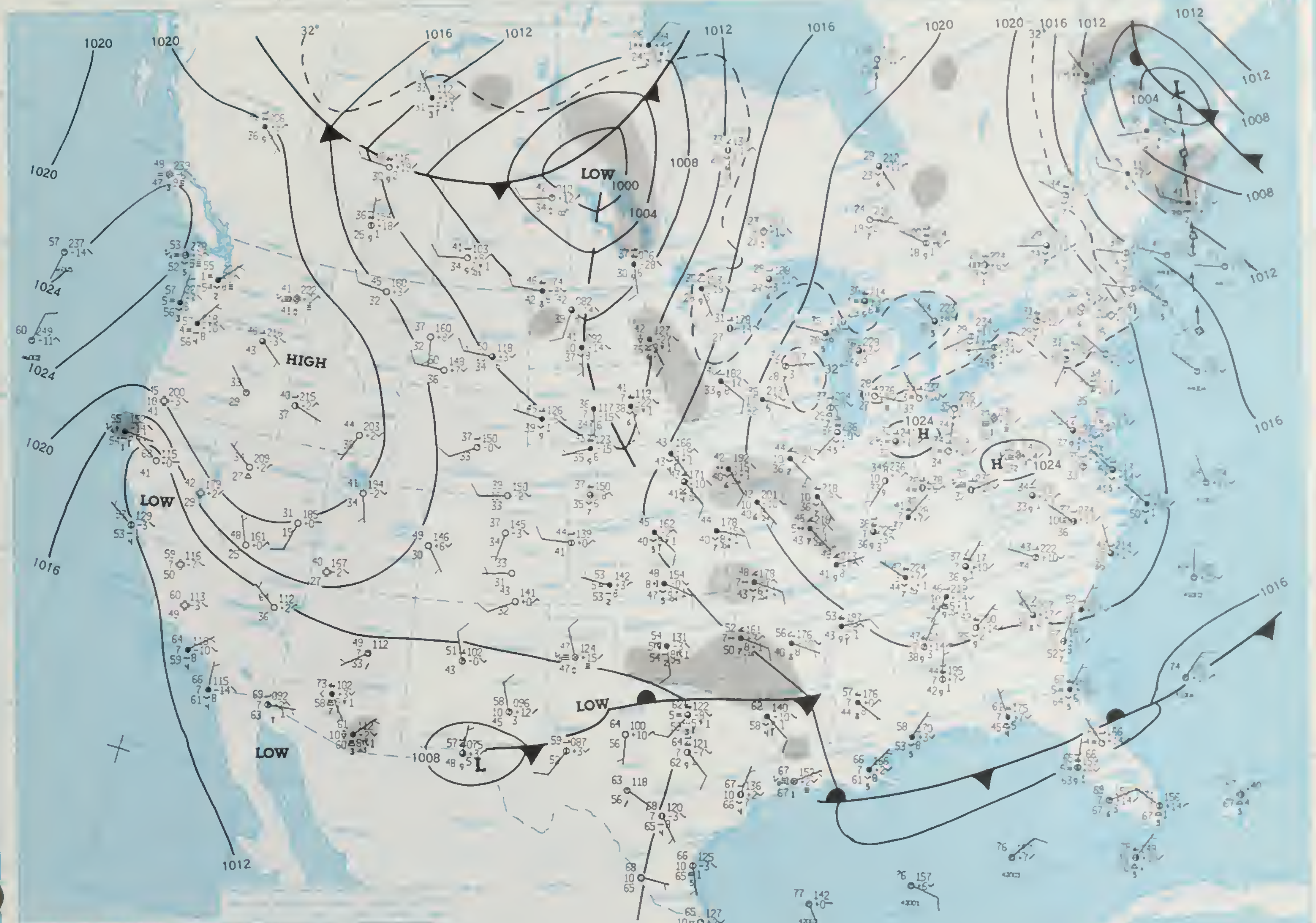
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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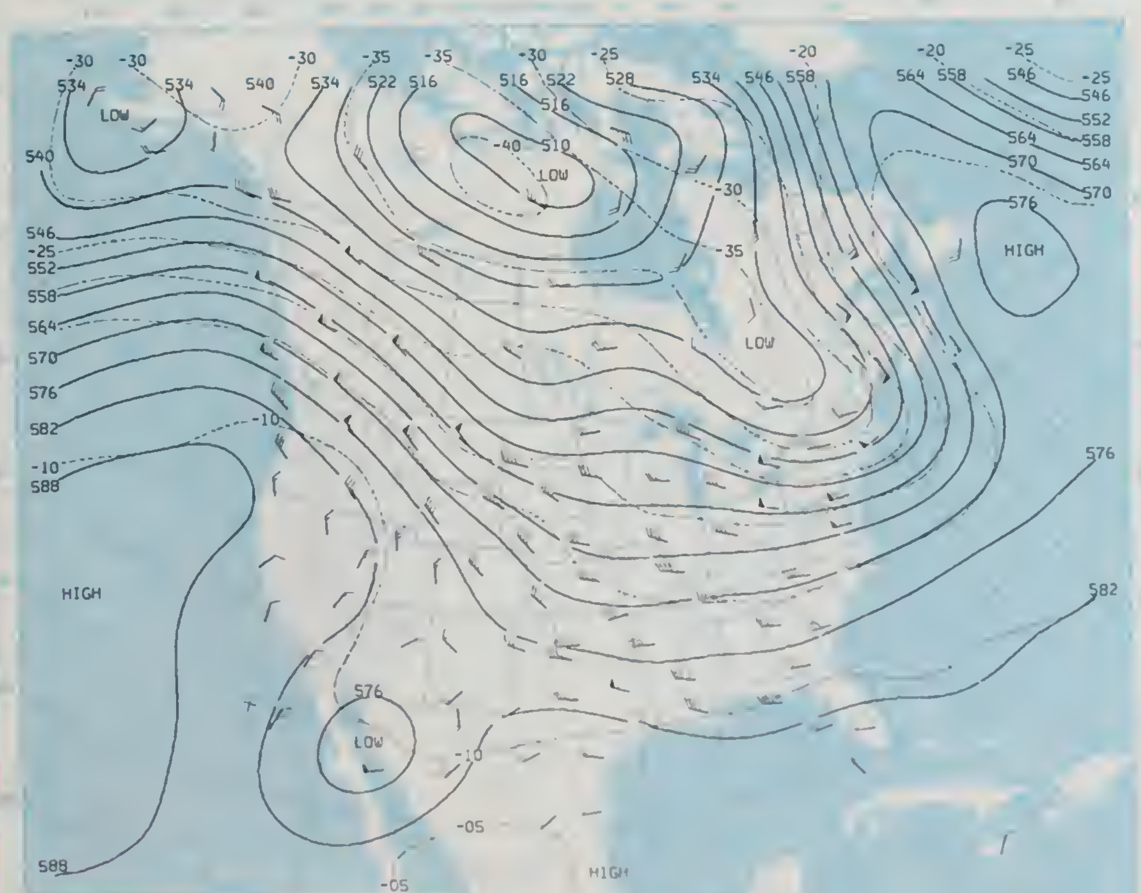

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

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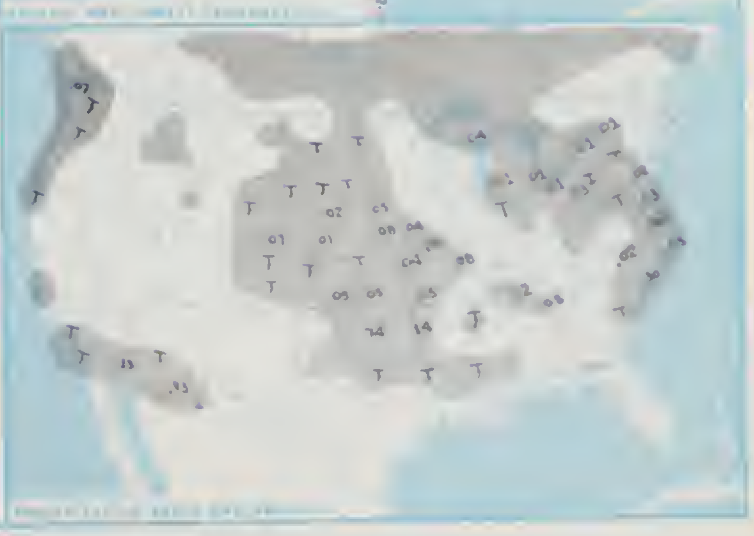

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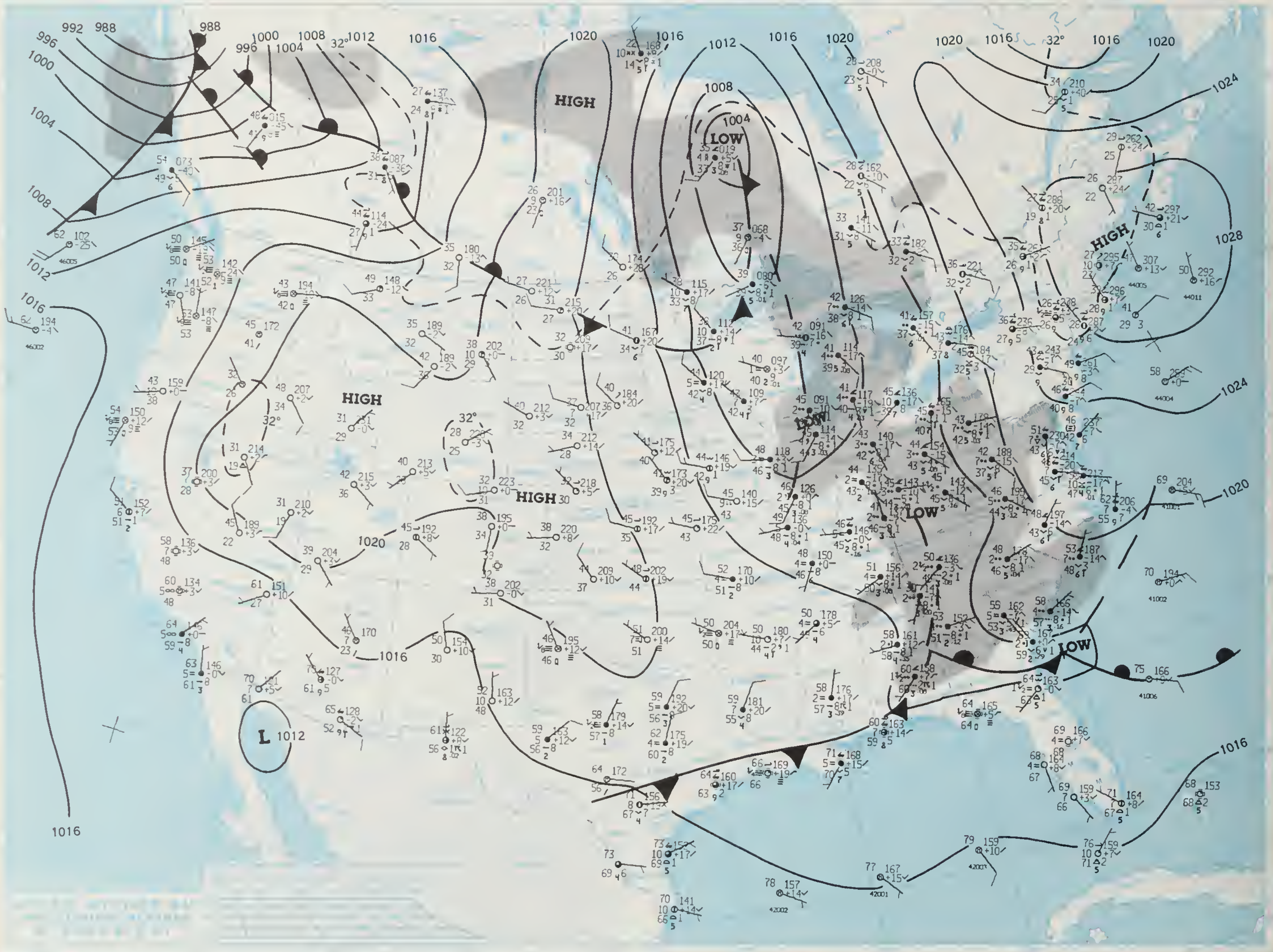

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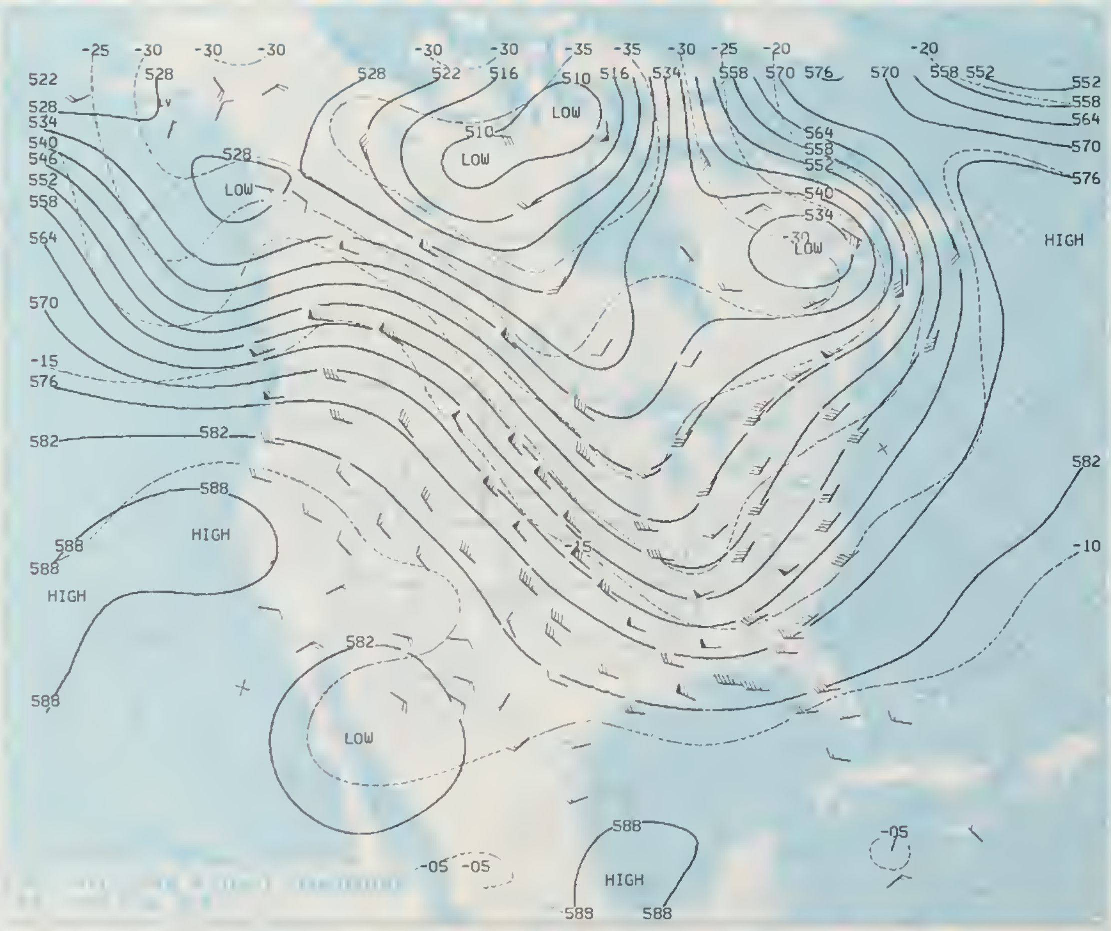

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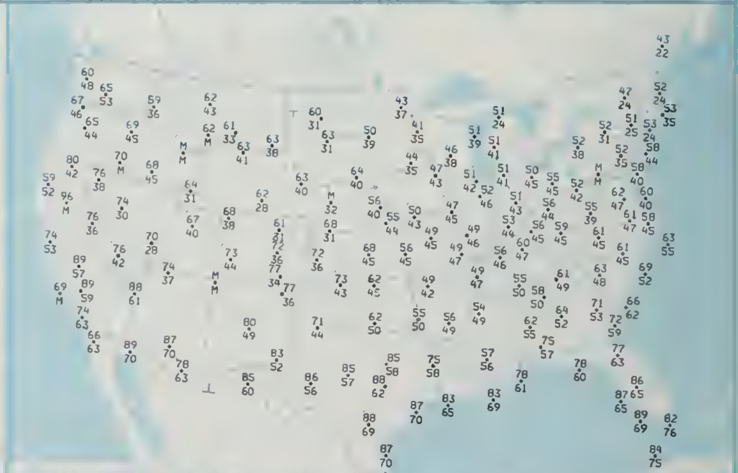
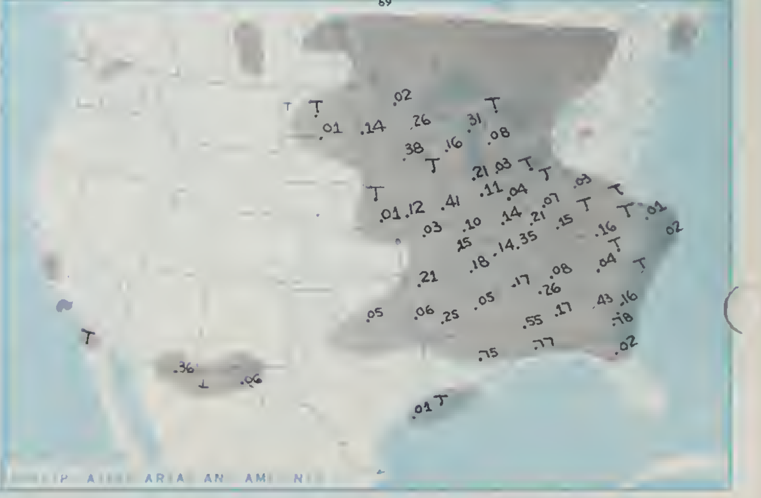
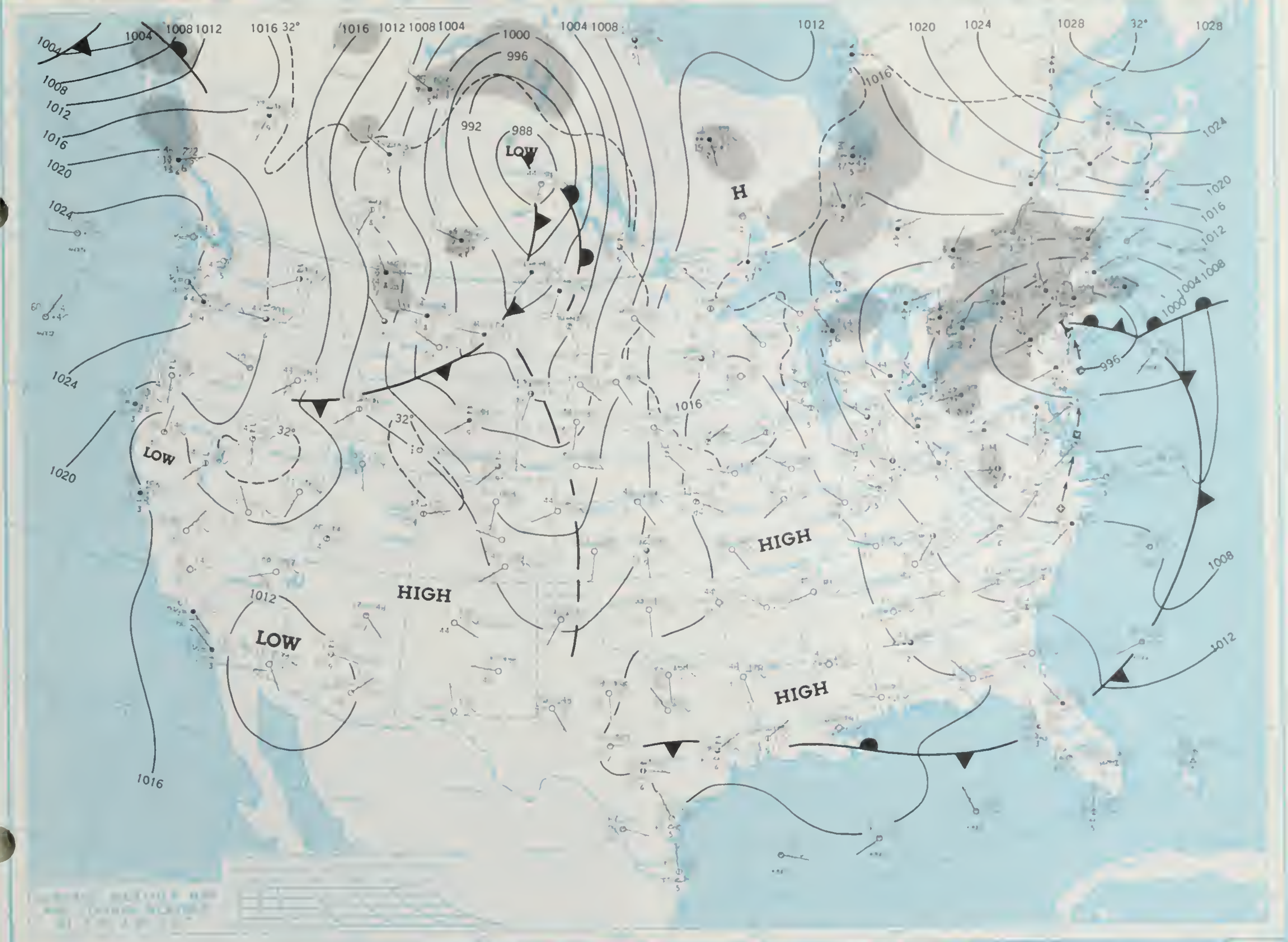


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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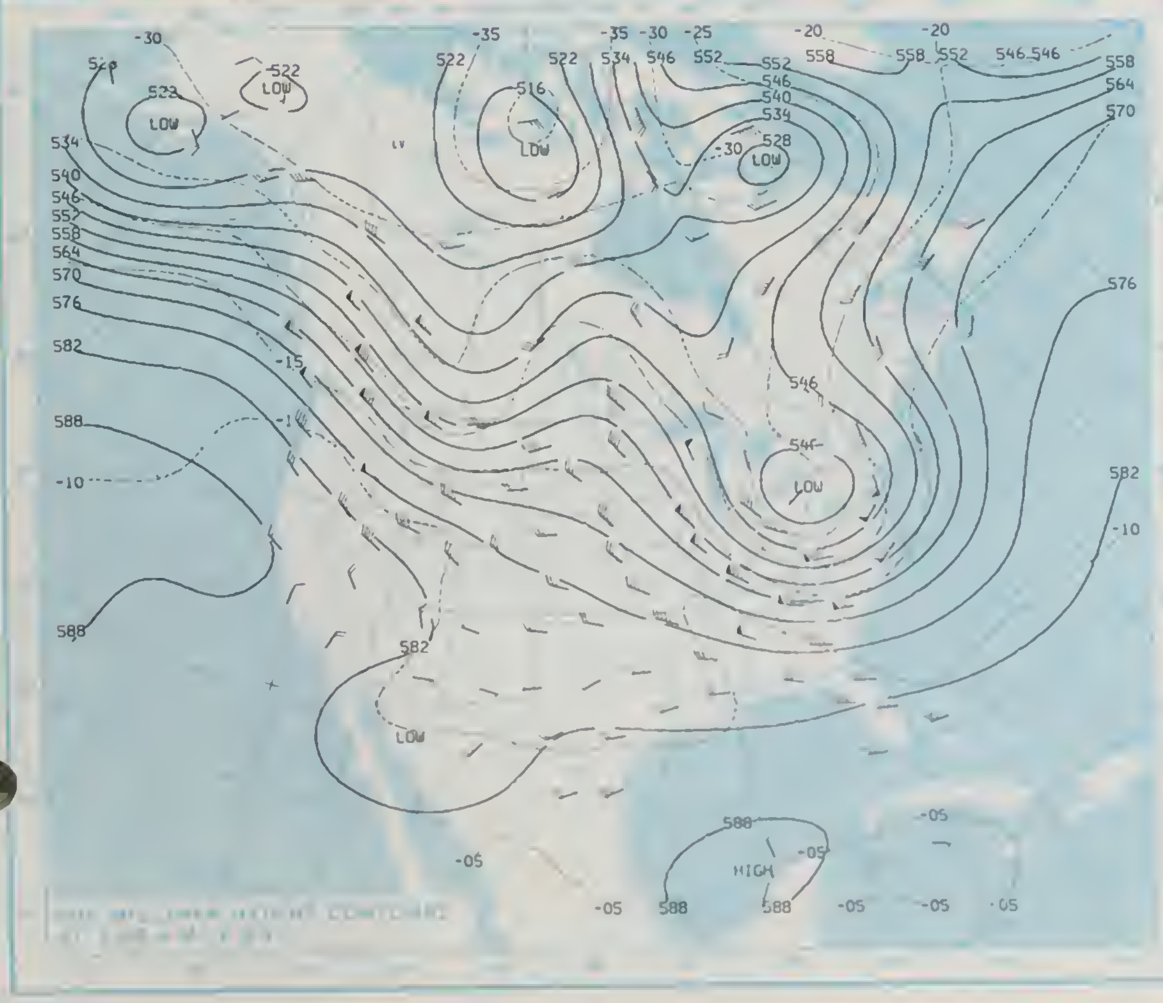
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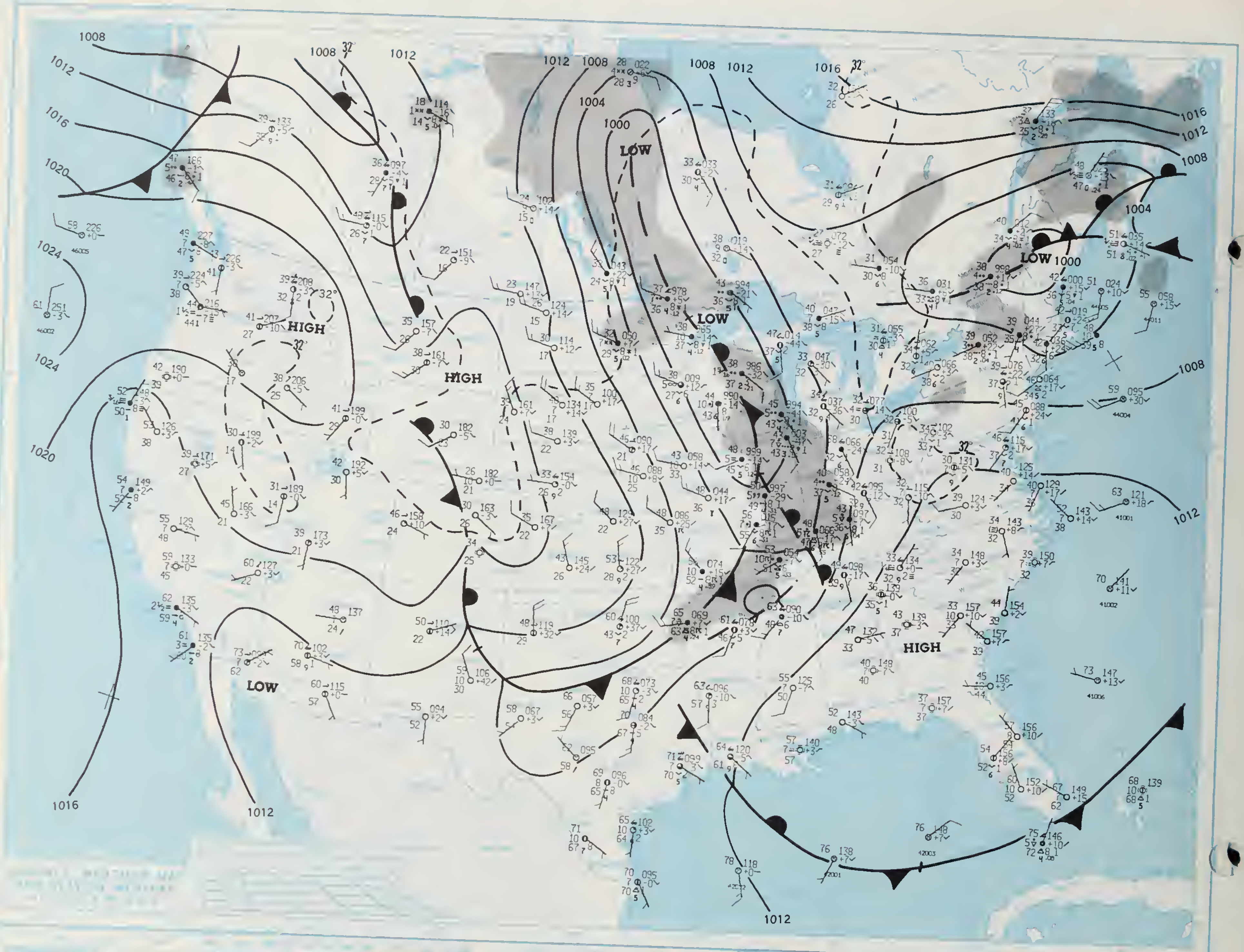
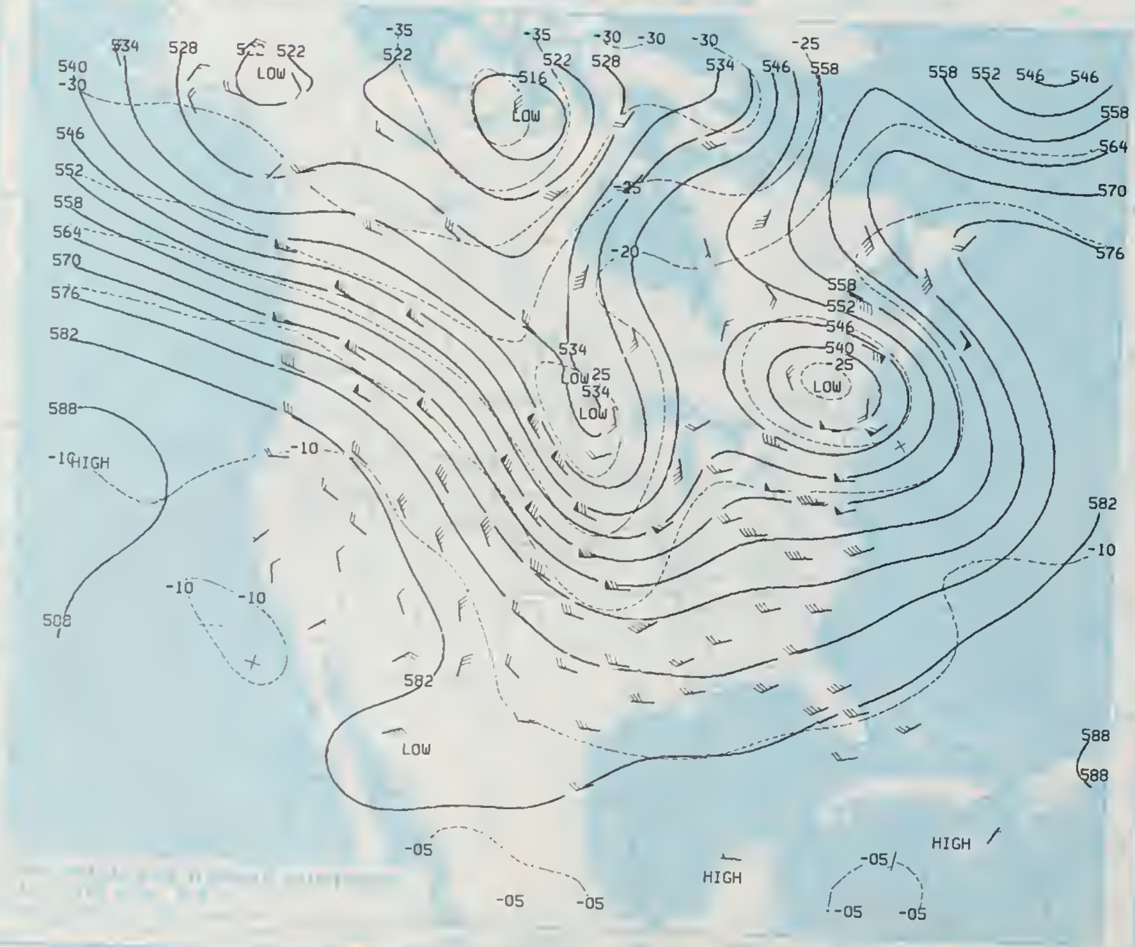
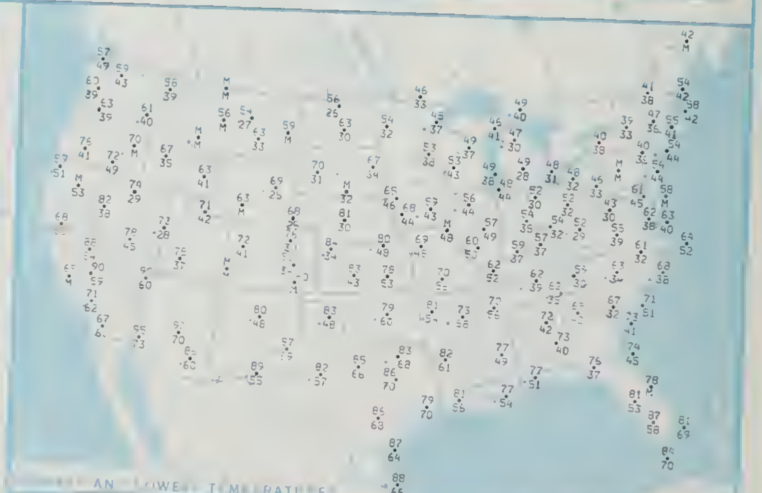
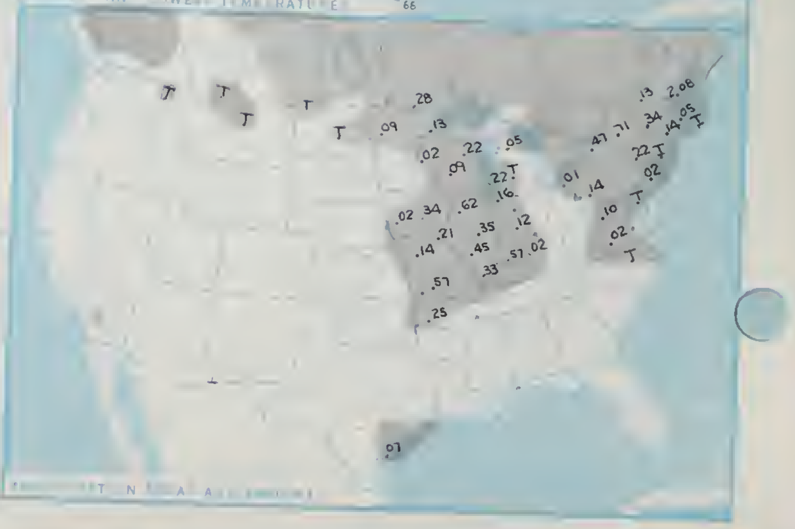
SUNDAY, OCTOBER 23, 1988









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MAP
AND
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National Oceanic and Atmospheric Administration • National Weather Service • National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series **OCTOBER 24 - 30, 1988**

The charts in this publication are the principal charts of the former Weather Bureau publication "Daily Weather Map." They are the Surface Weather Map, the 500 Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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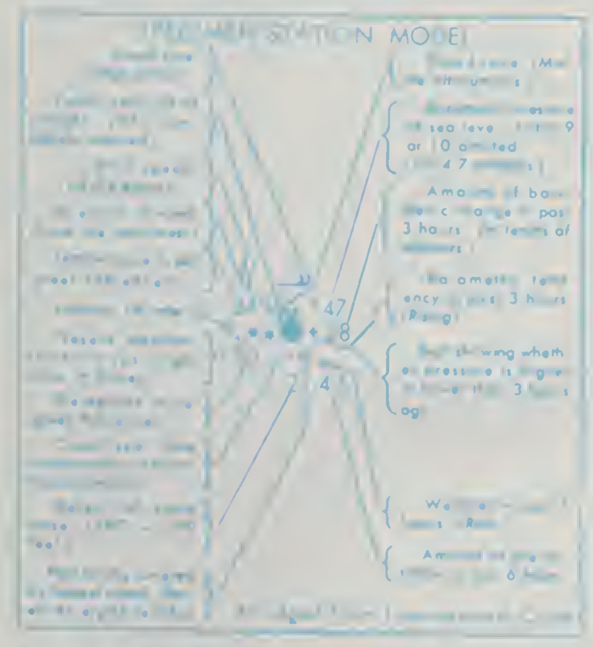
SPECIMEN STATION MODEL
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (in tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
47
8
4

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NOV 7 1988
University of Illinois
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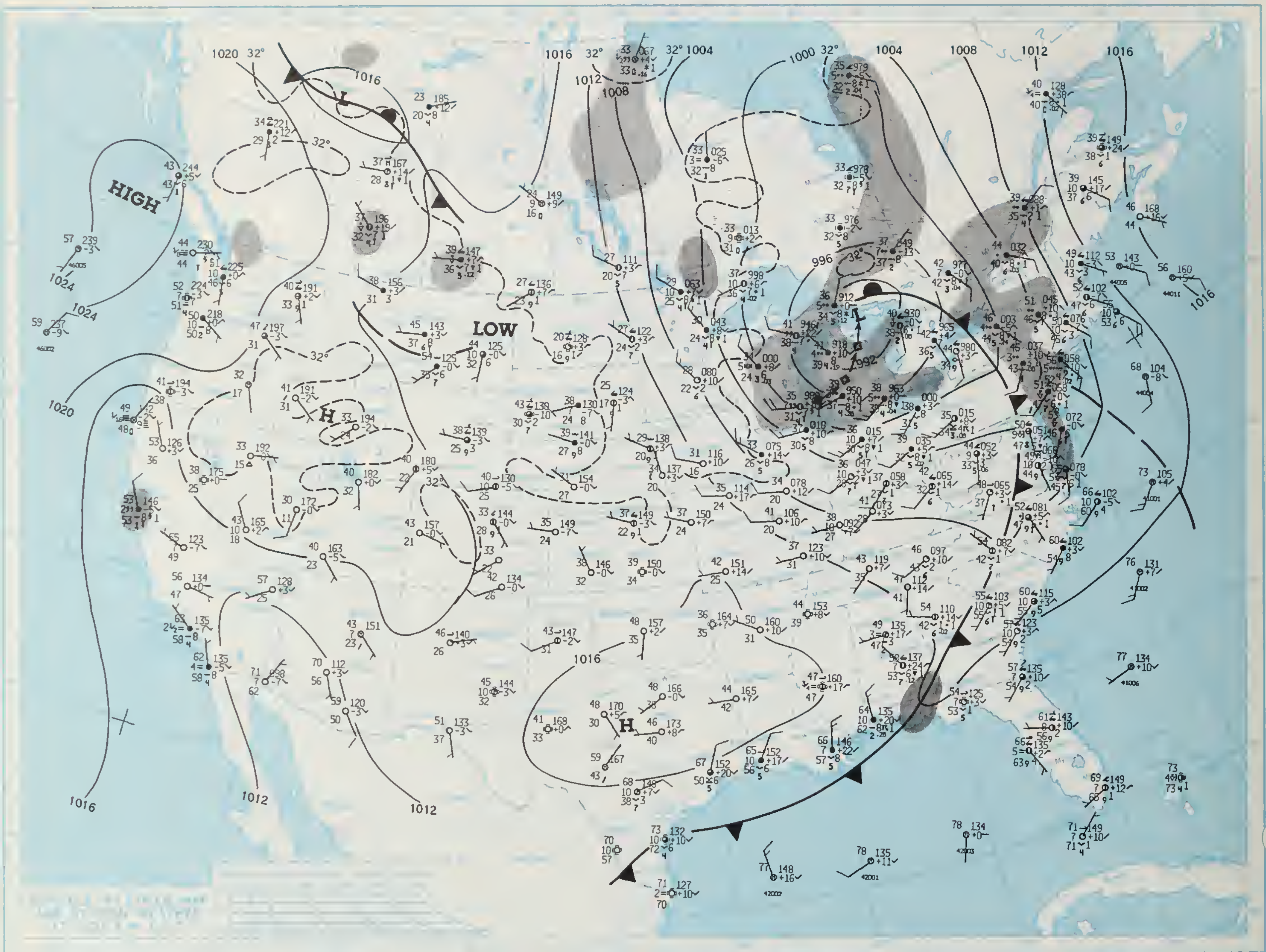
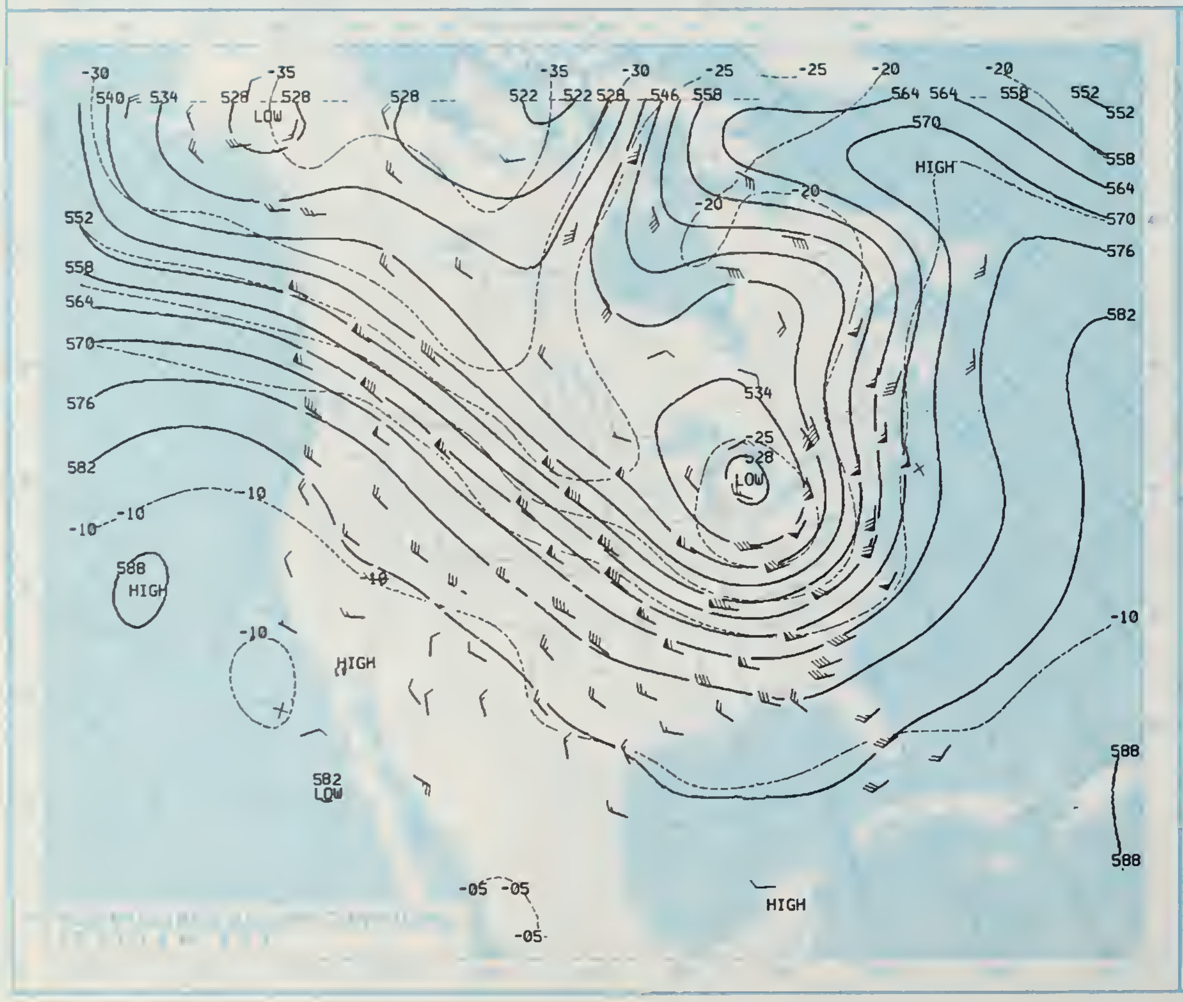
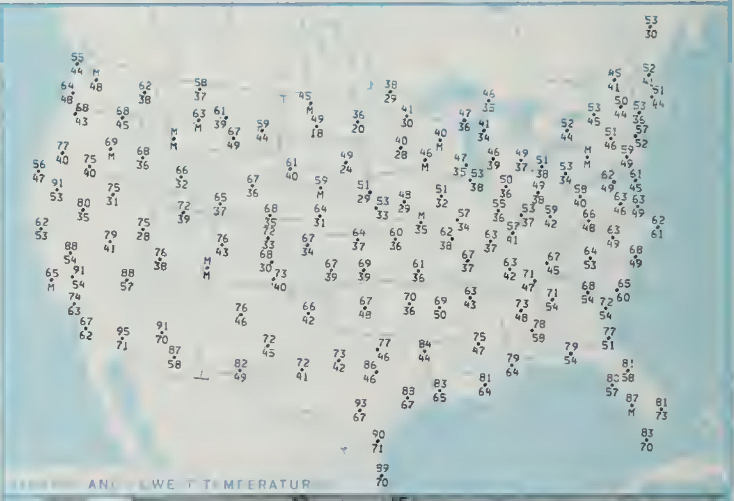
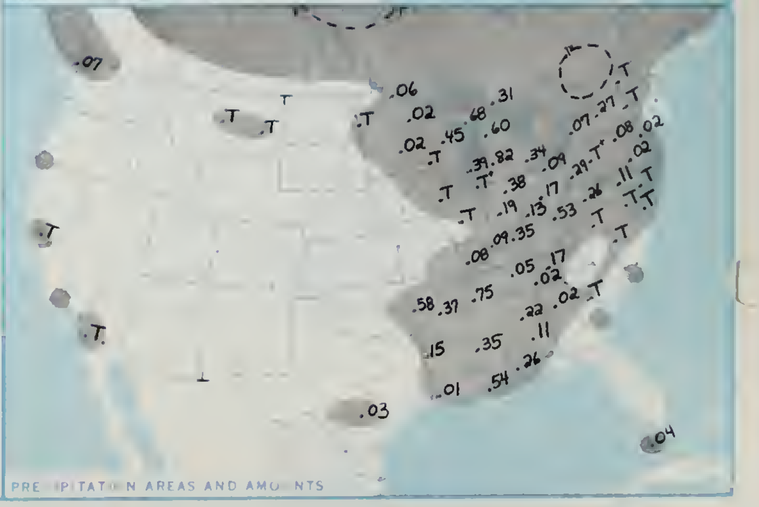
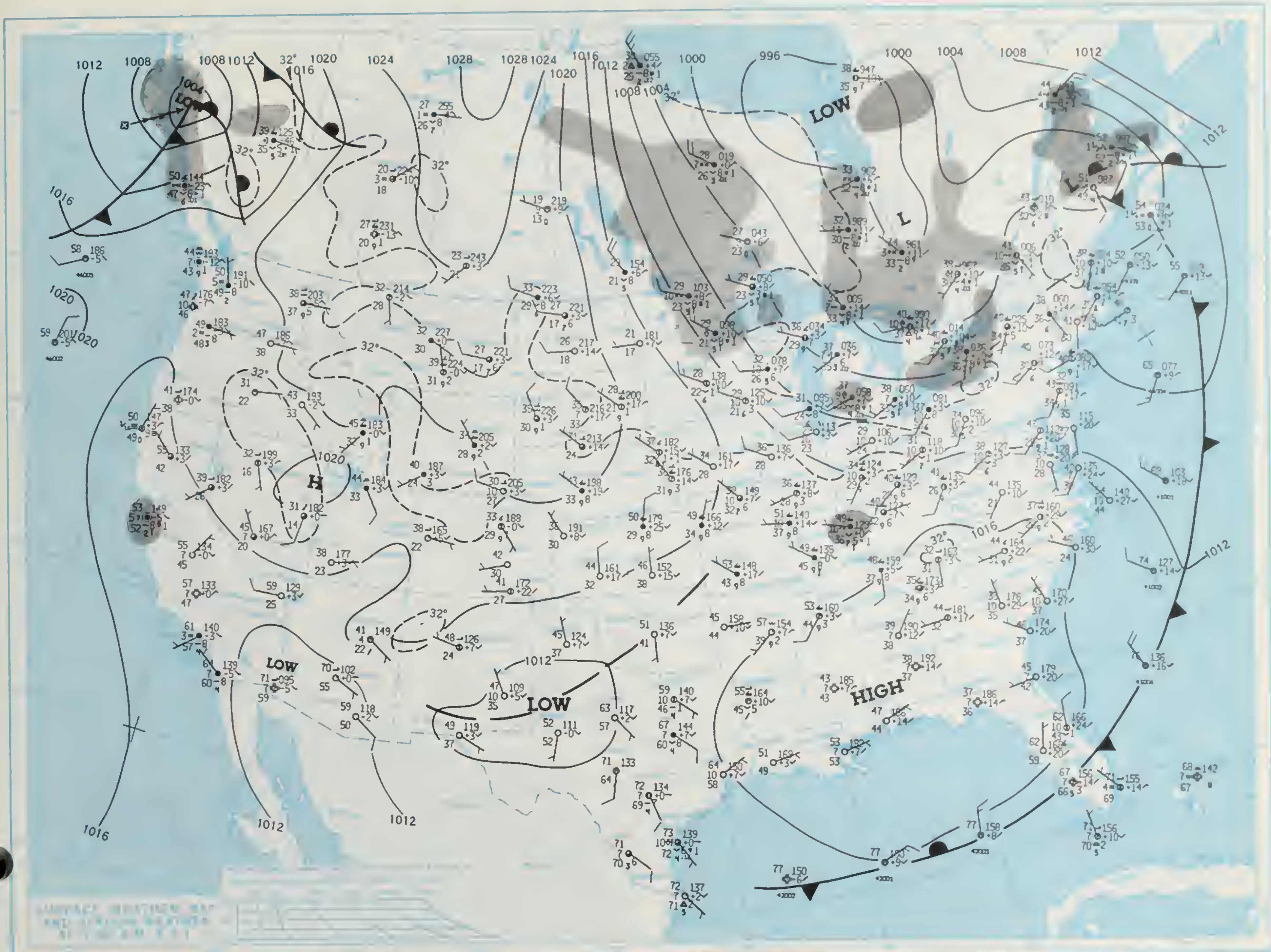
MONDAY, OCTOBER 24, 1988



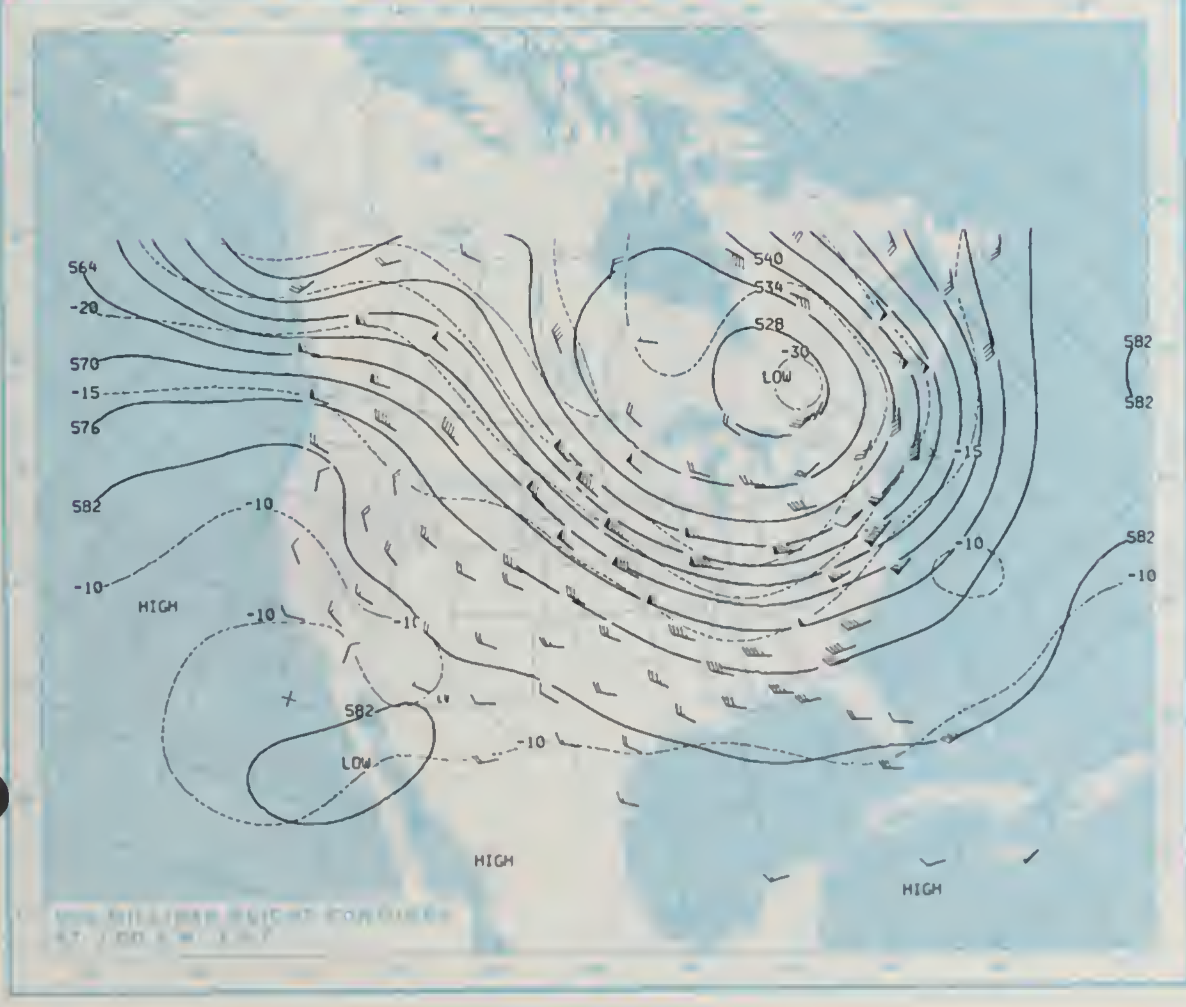



AND LOWEST TEMPERATUR

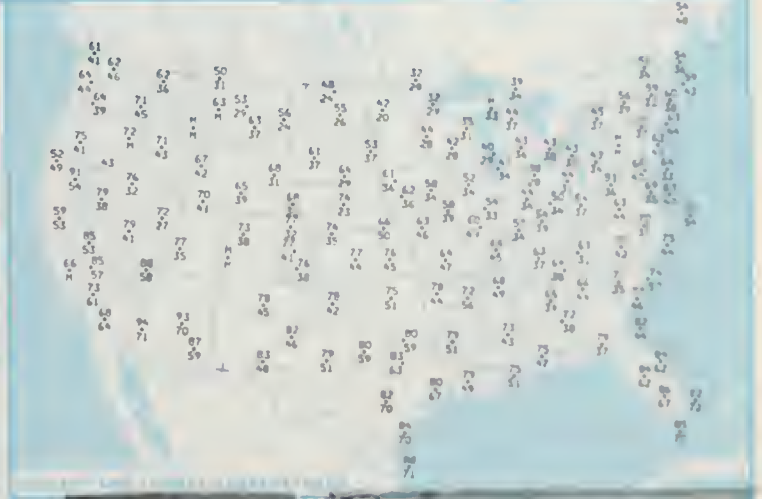

PRECIPITATION AREAS AND AMOUNTS

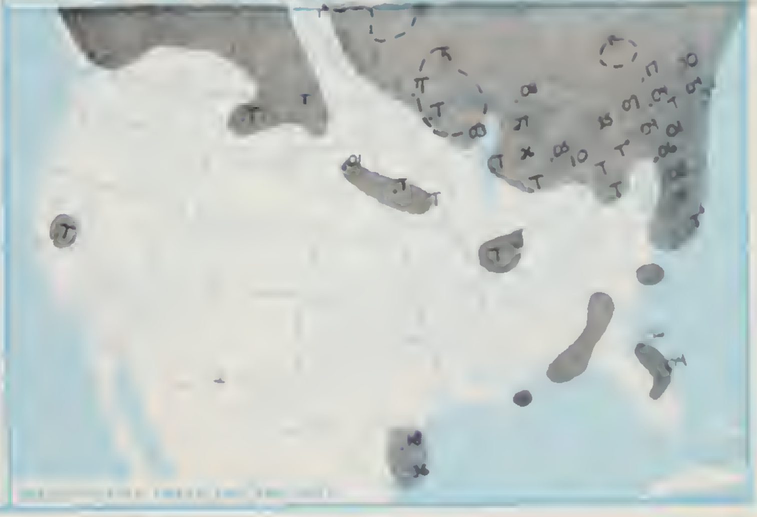


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

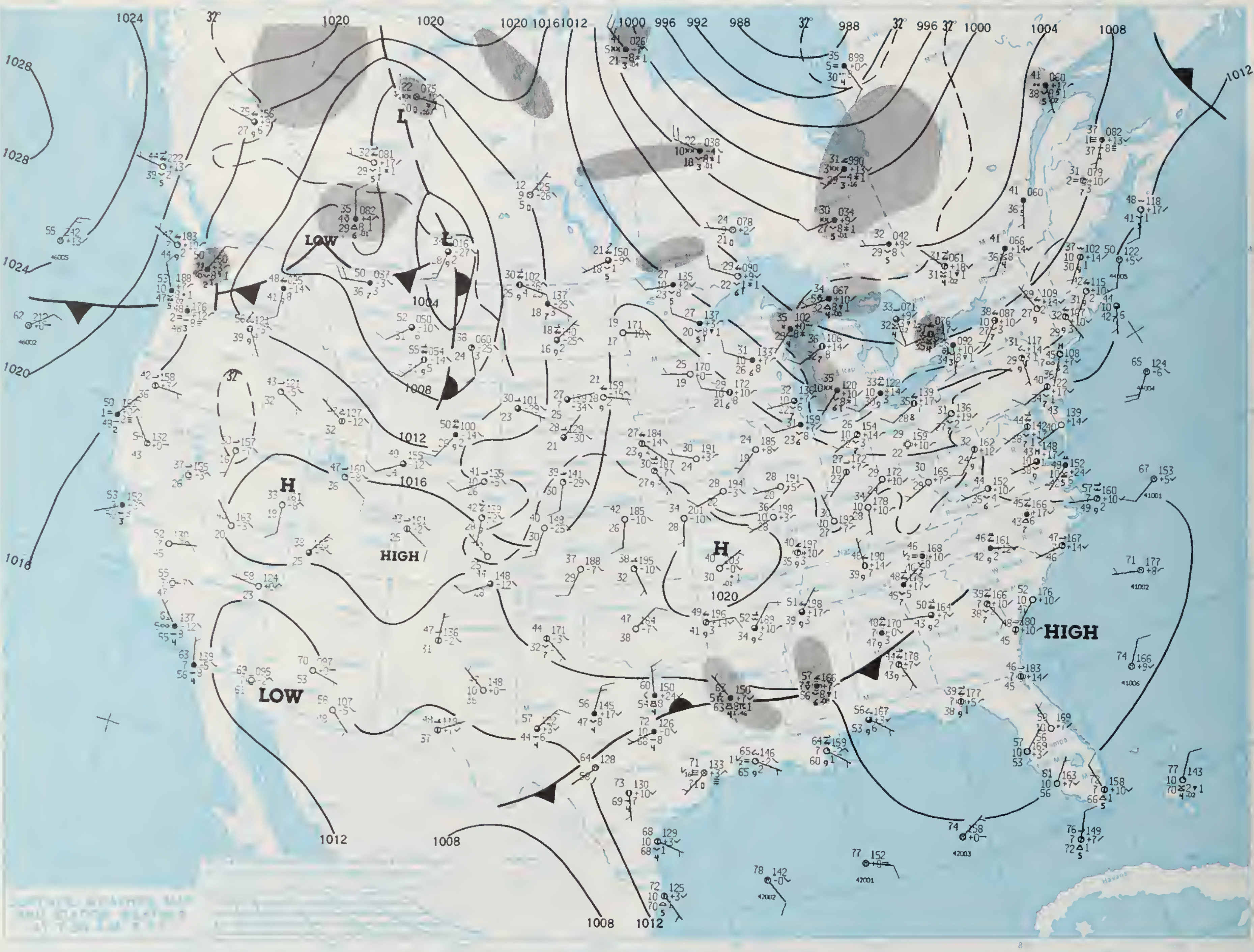


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

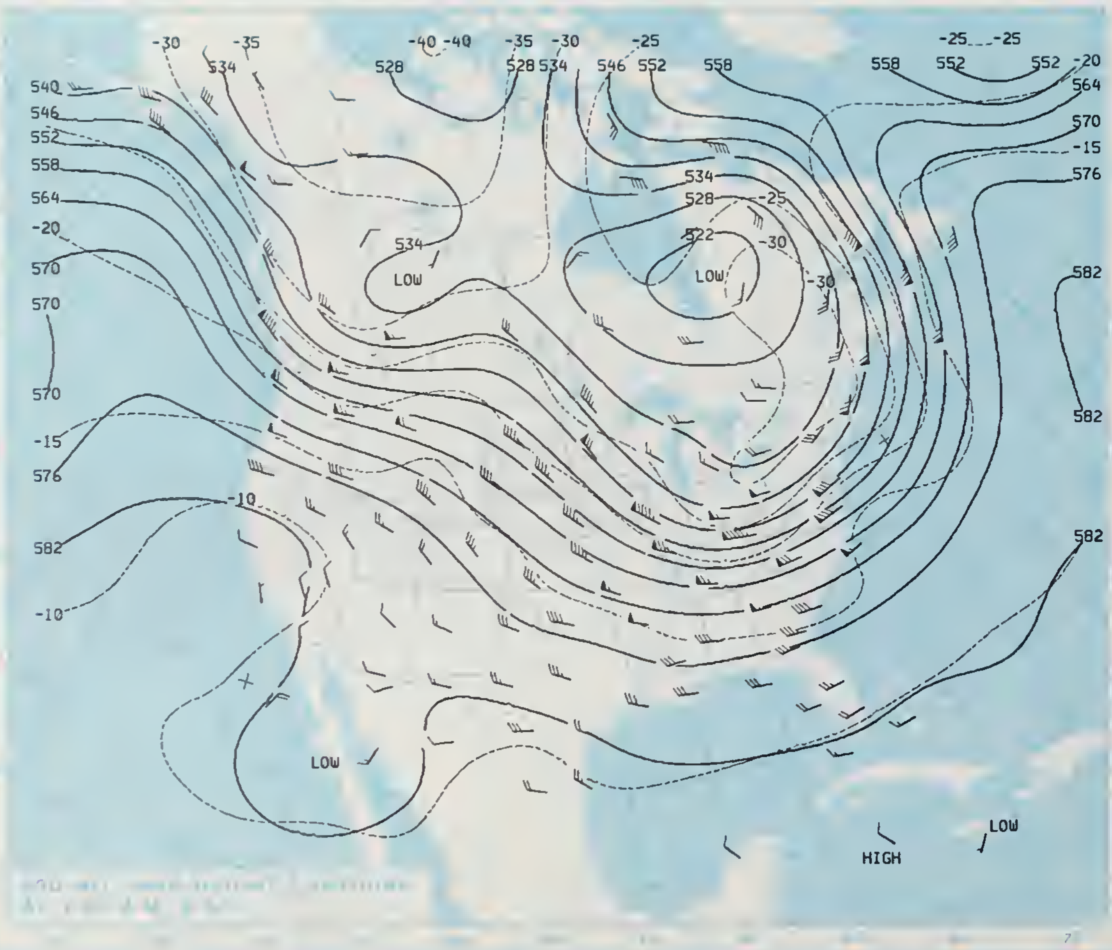




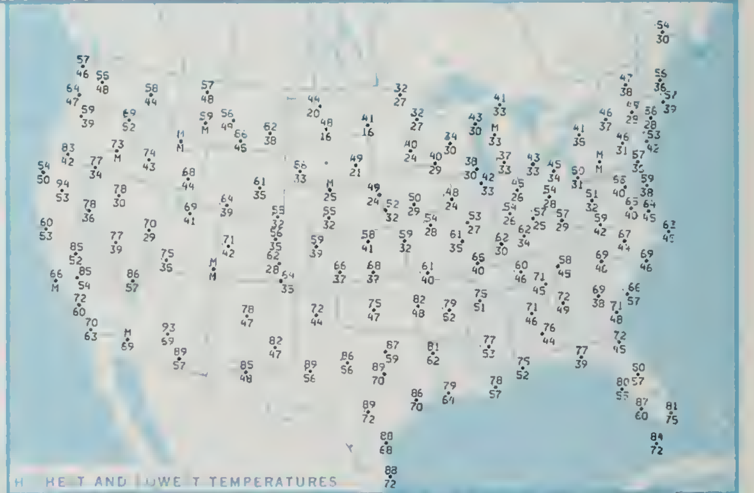
WEDNESDAY, OCTOBER 26, 1988



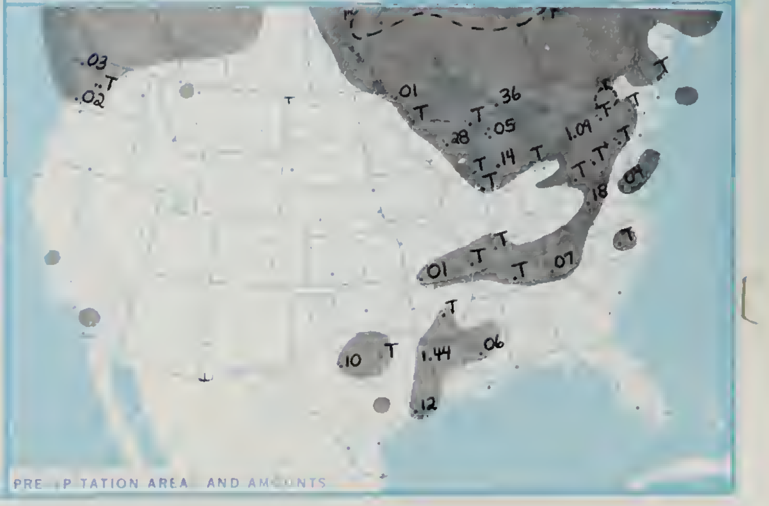
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



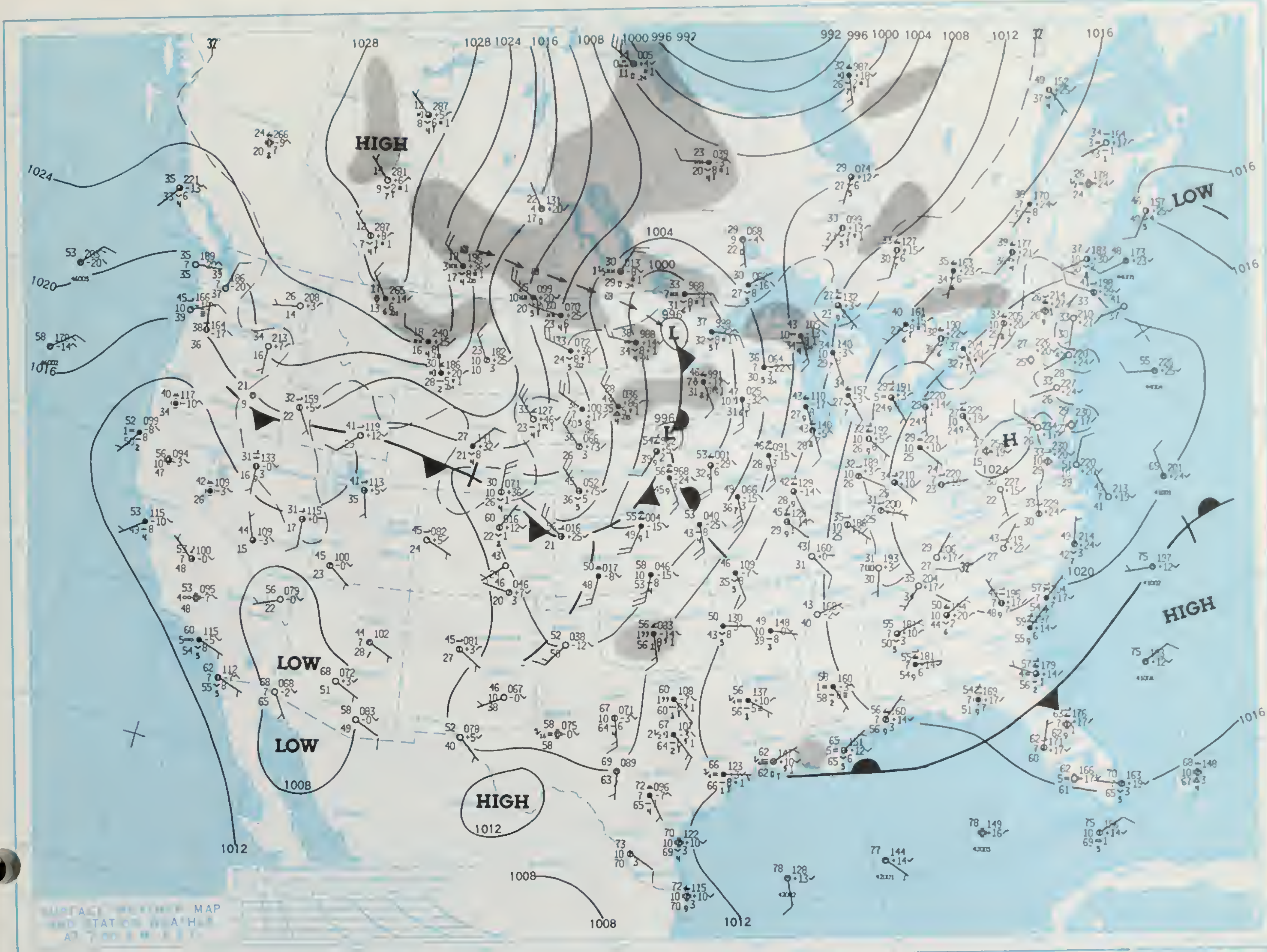
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



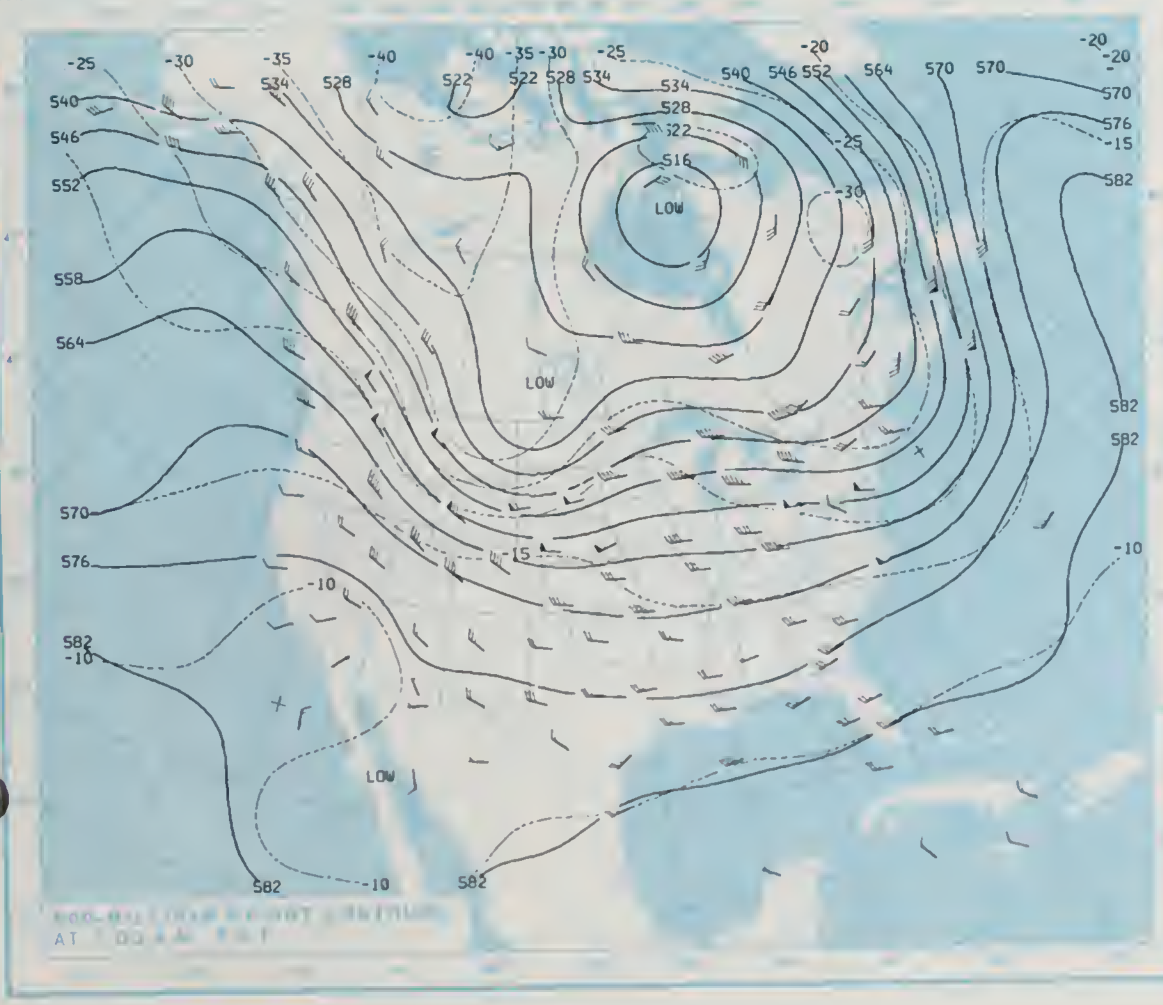
HIGHEST AND LOWEST TEMPERATURES



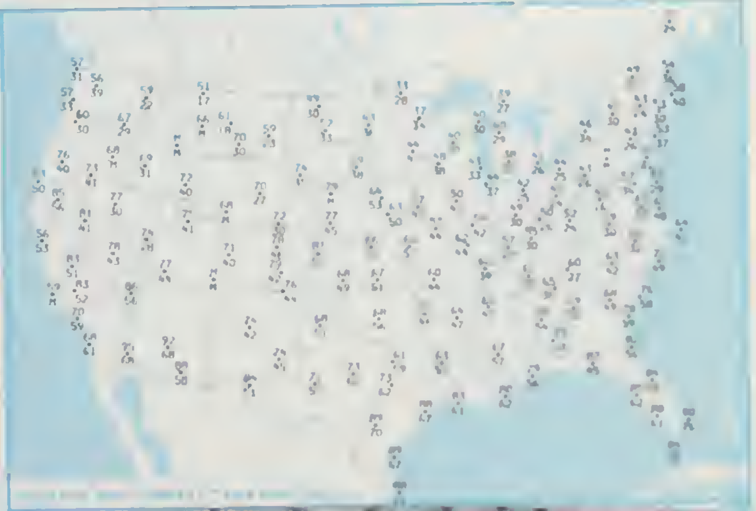
PRECIPITATION AREAS AND AMOUNTS



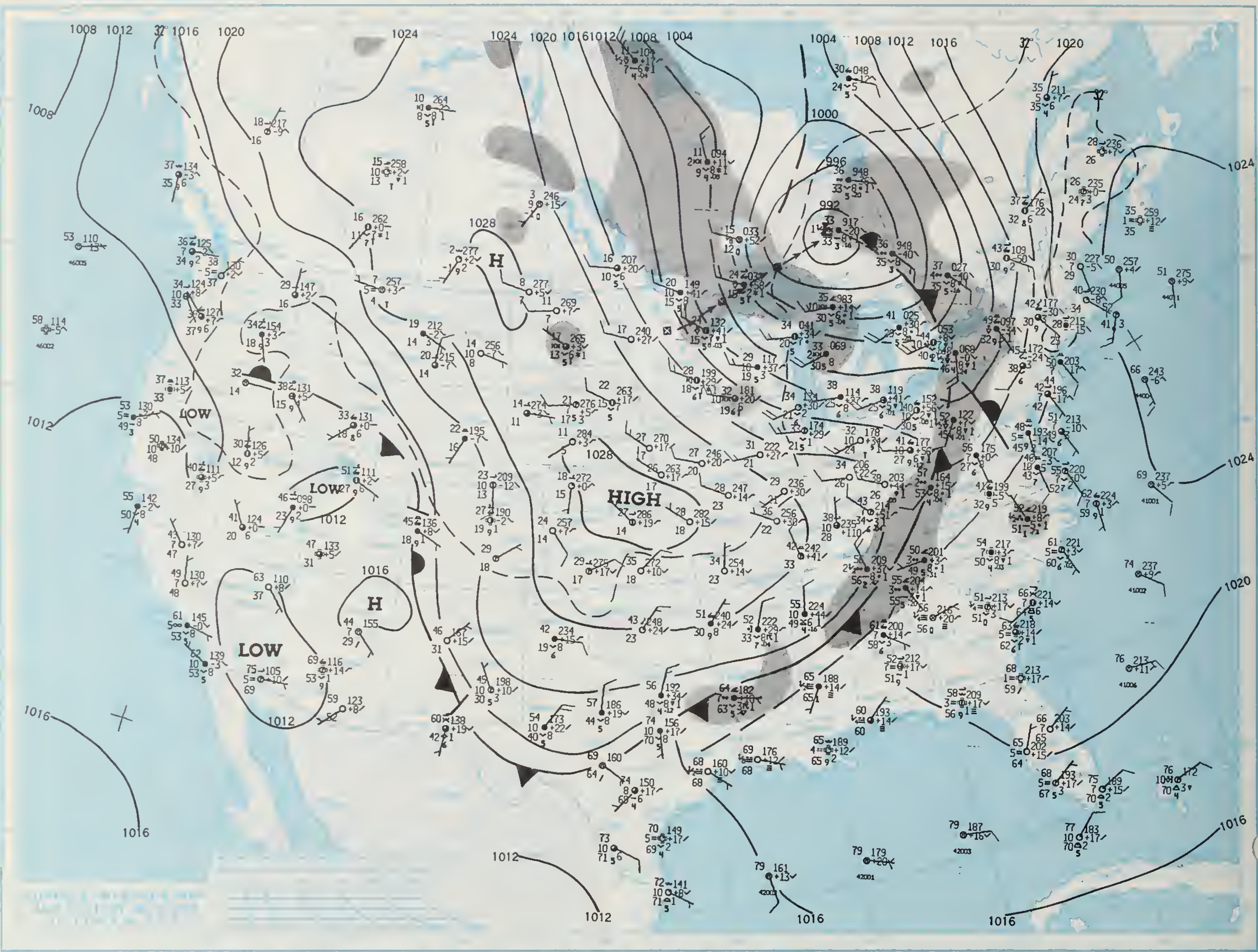
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



FRIDAY, OCTOBER 28, 1988



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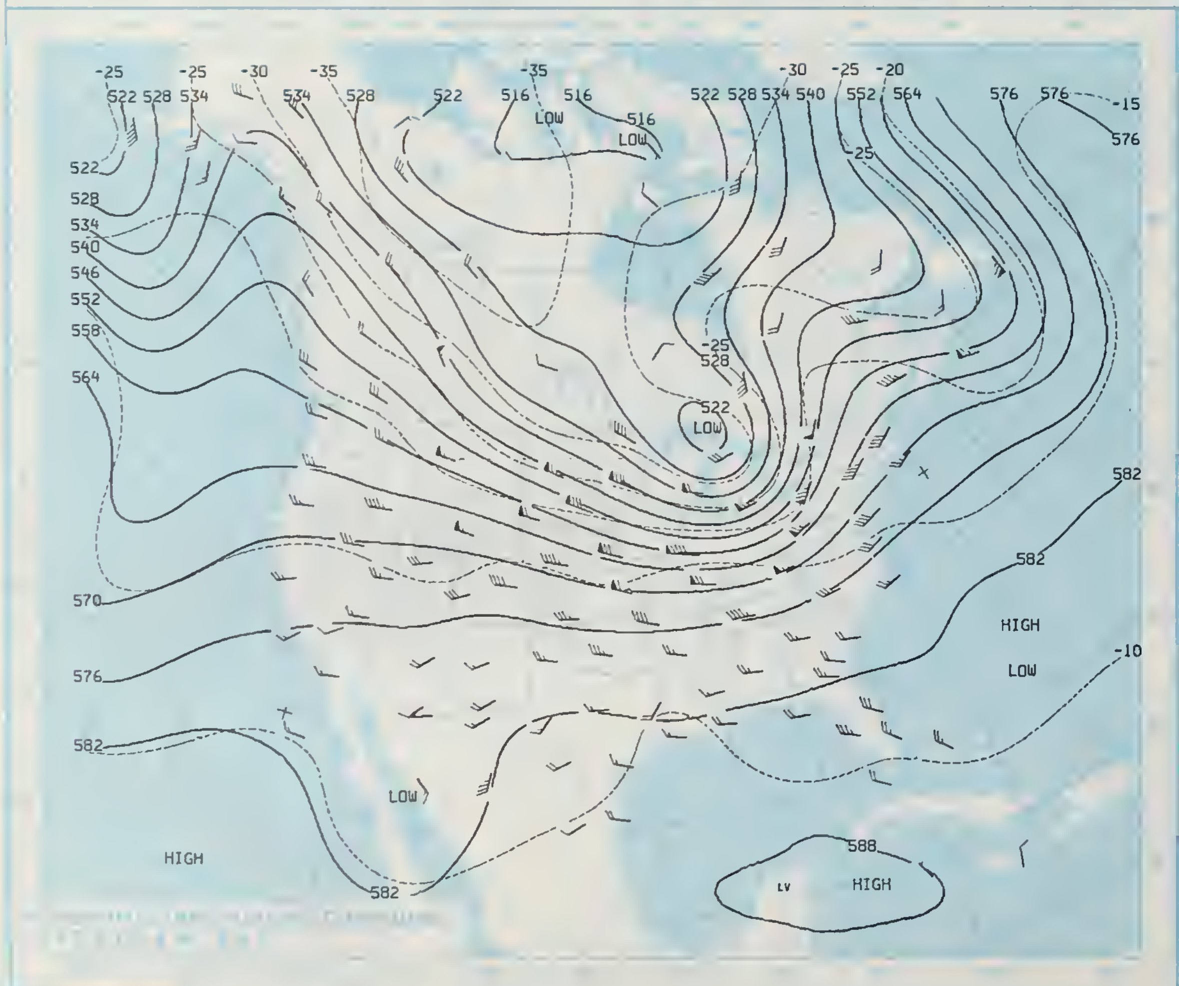

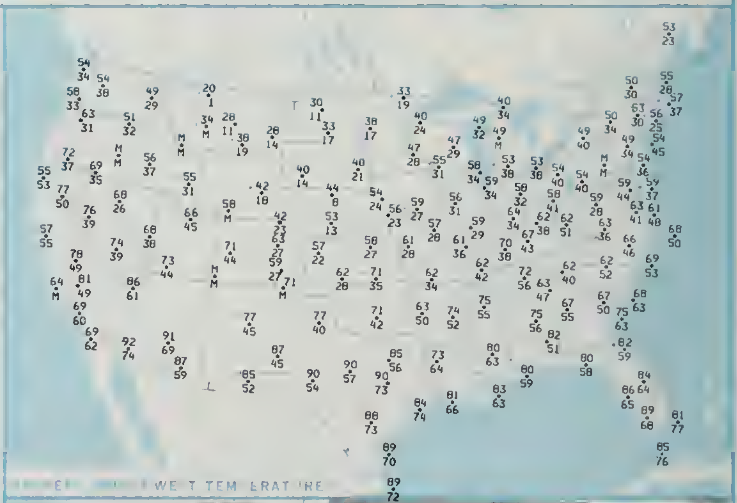

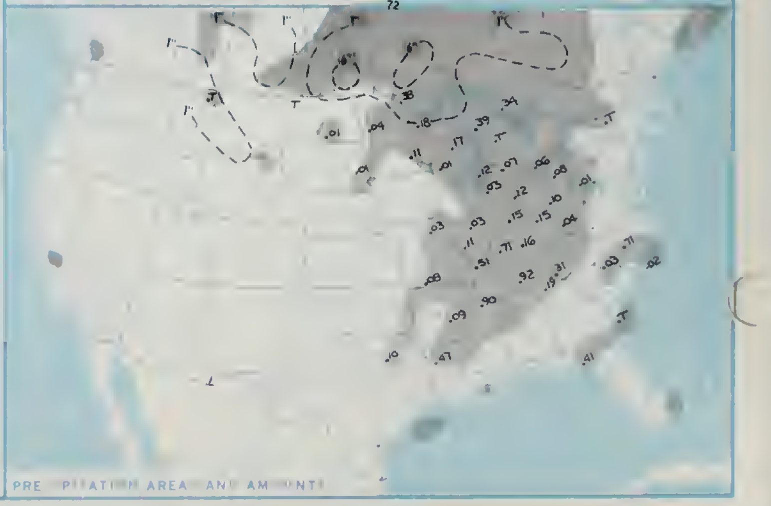

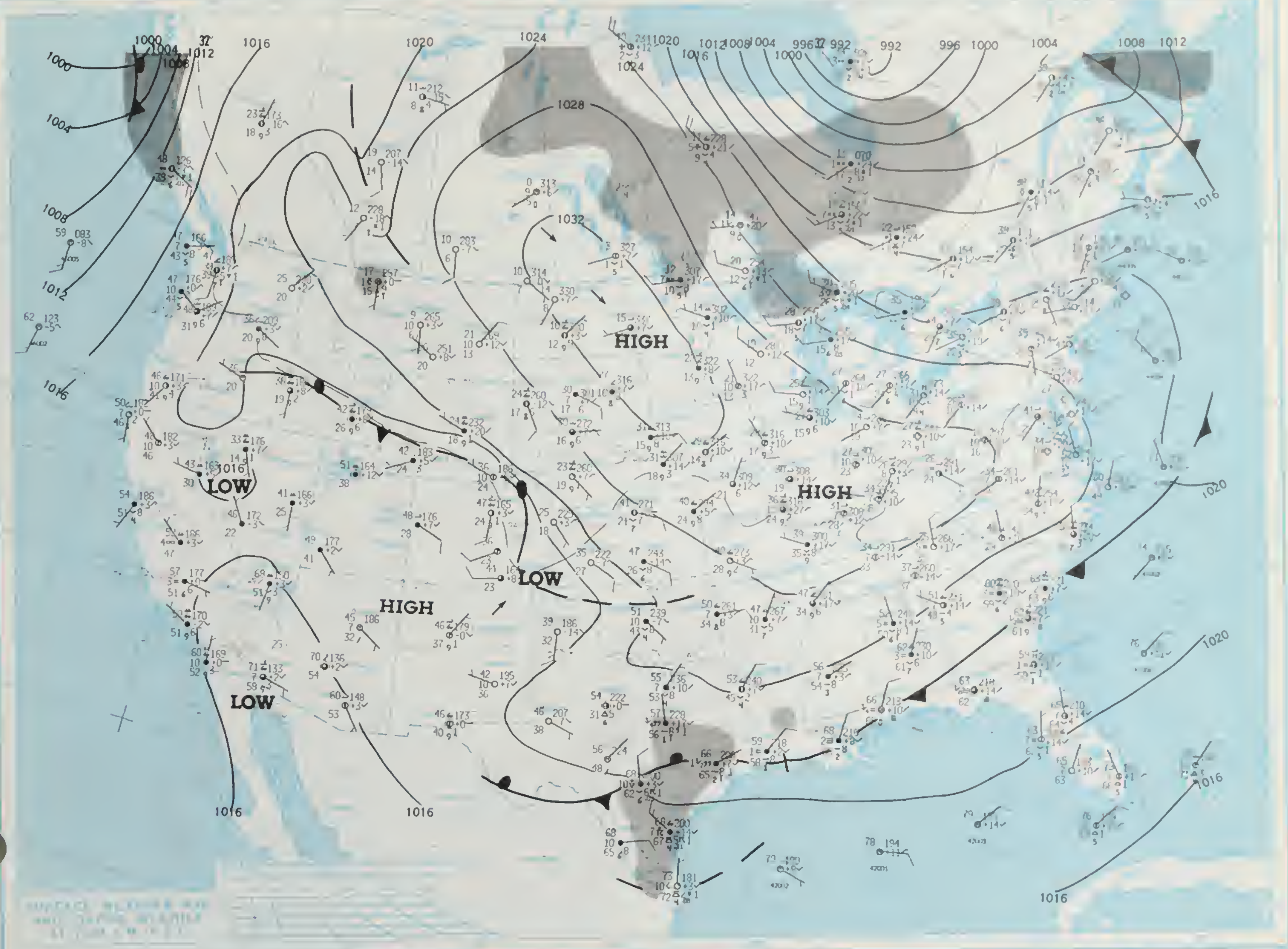
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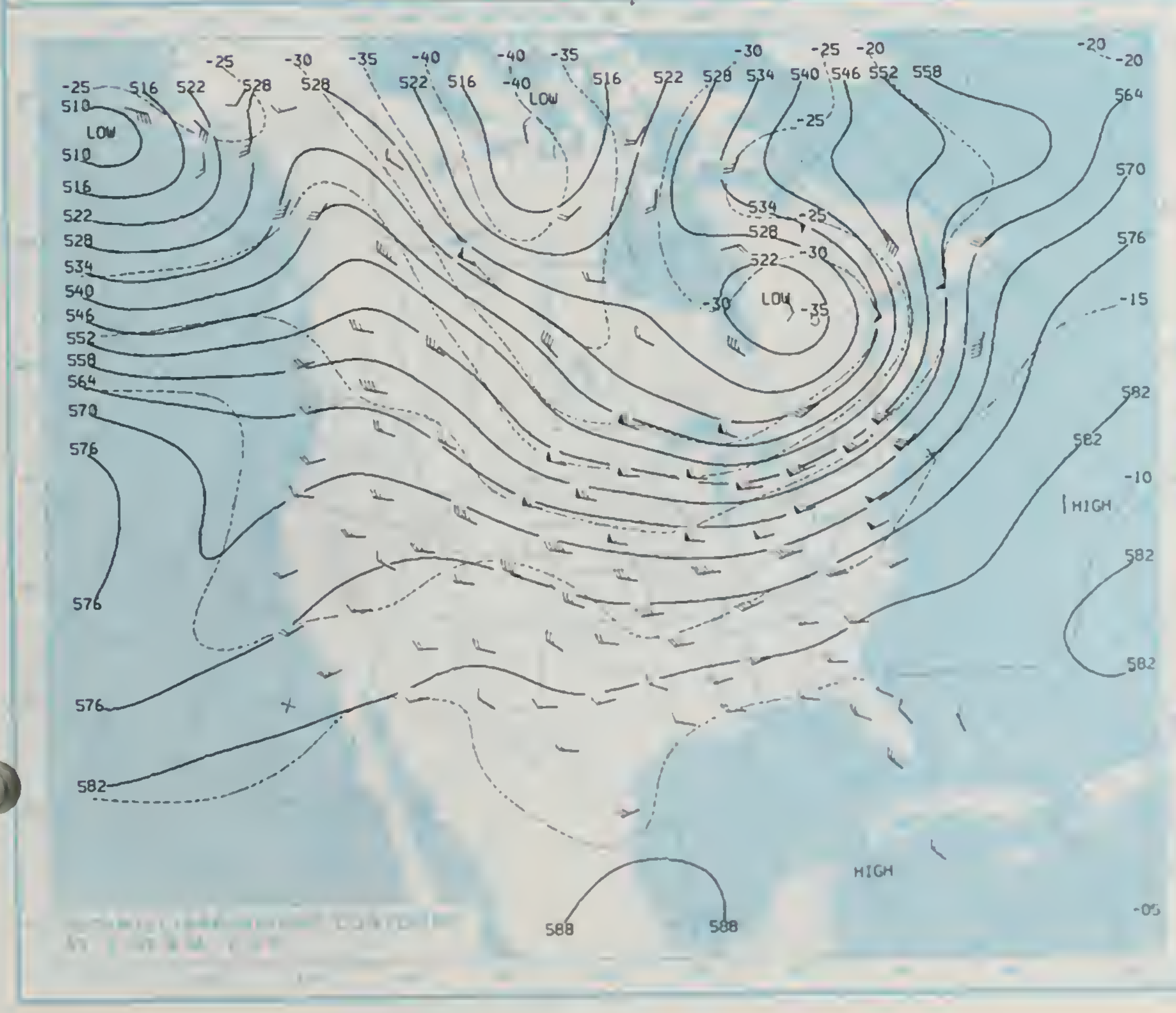
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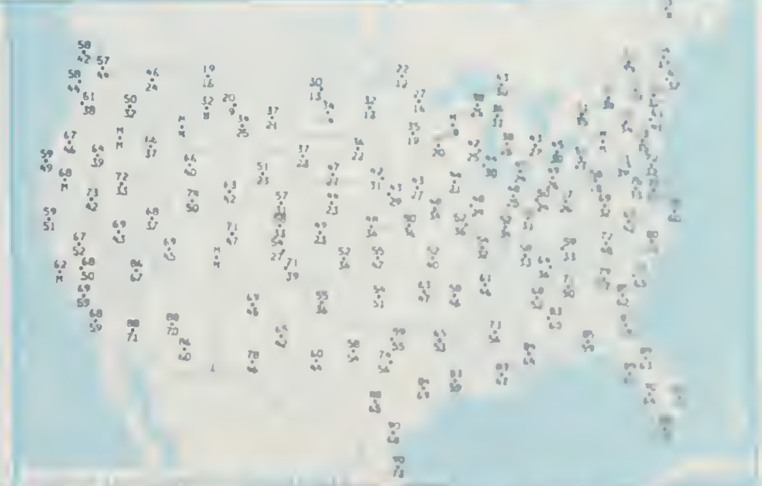
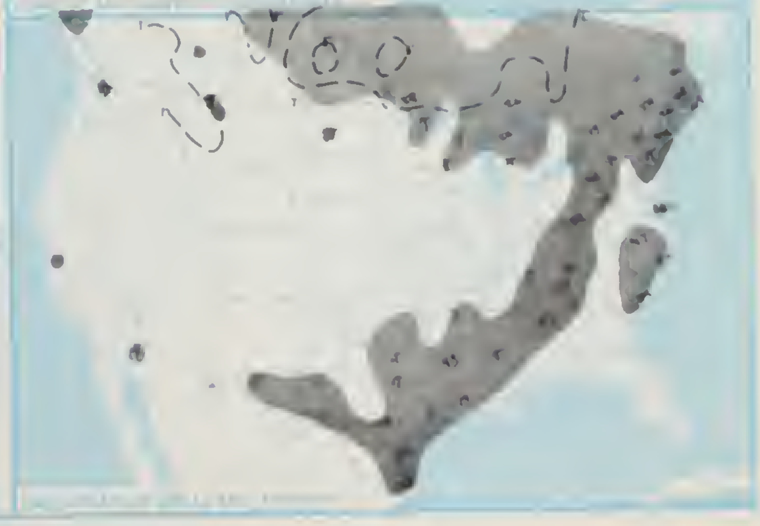
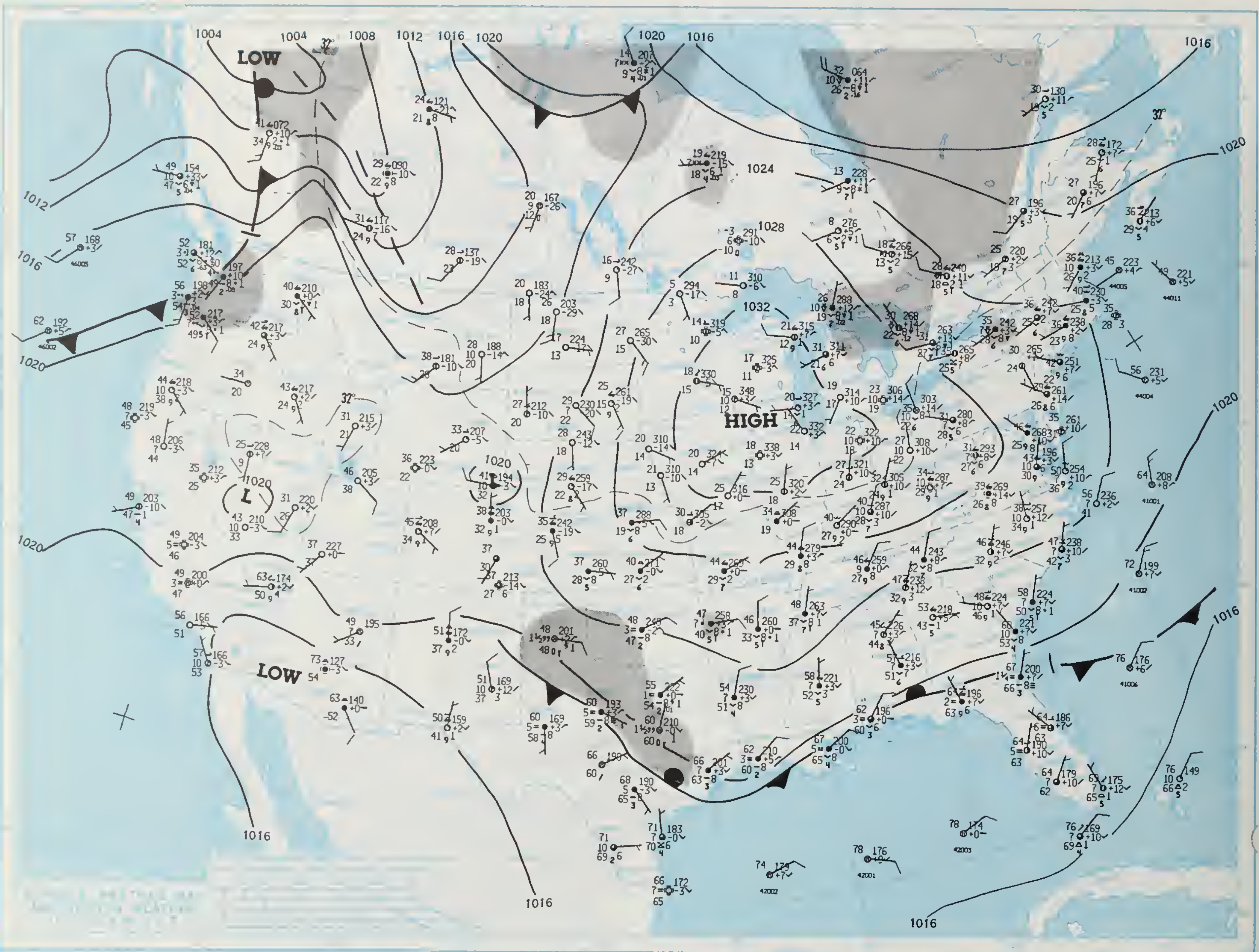
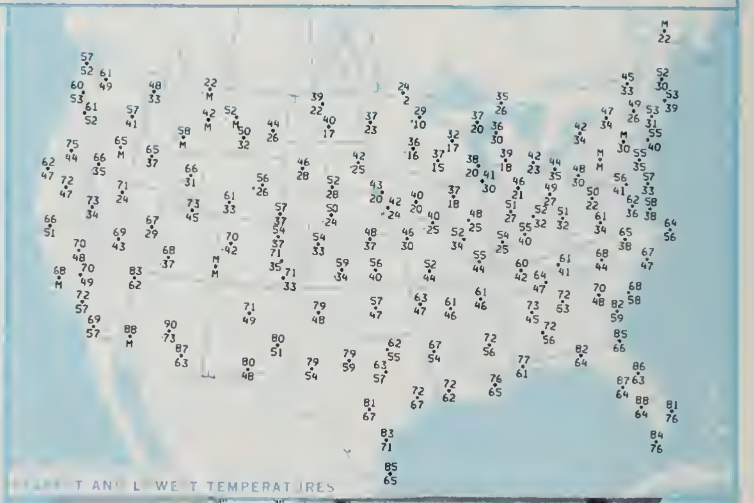
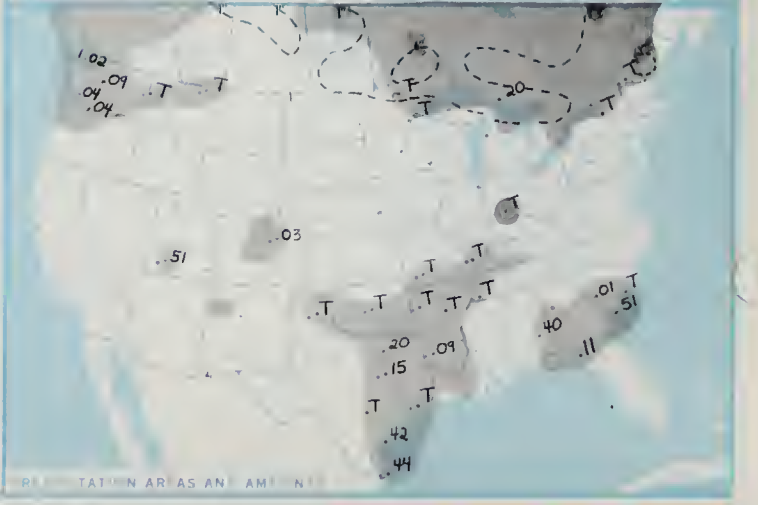







HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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MAP
AND
GEOG

National Oceanic and Atmospheric Administration• National Weather Service• National Meteorological Center
Climate Analysis Center

daily weather maps

Weekly Series OCTOBER 31 - NOVEMBER 6, 1988

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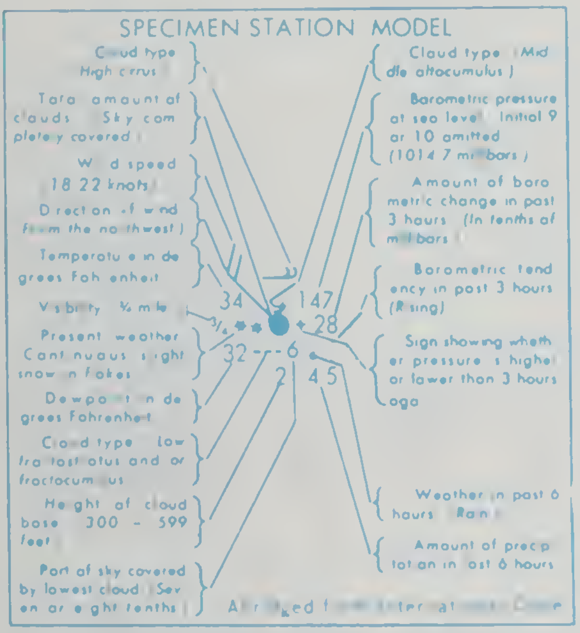
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (from the northwest)
Temperature in degrees Fahrenheit
Visibility ¾ mile
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level (Initial 9 or 10 omitted) (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
45
Abridged from International Code

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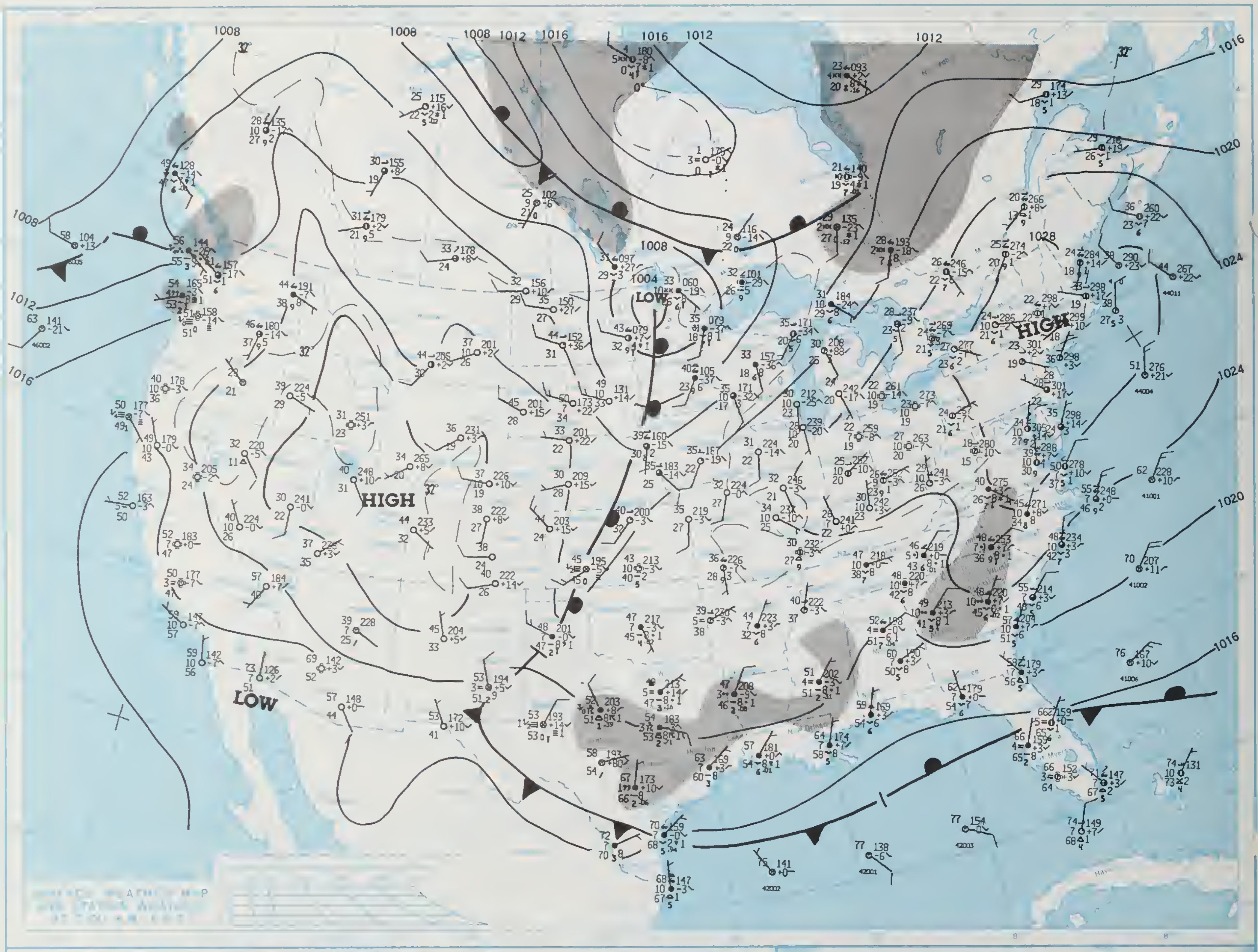
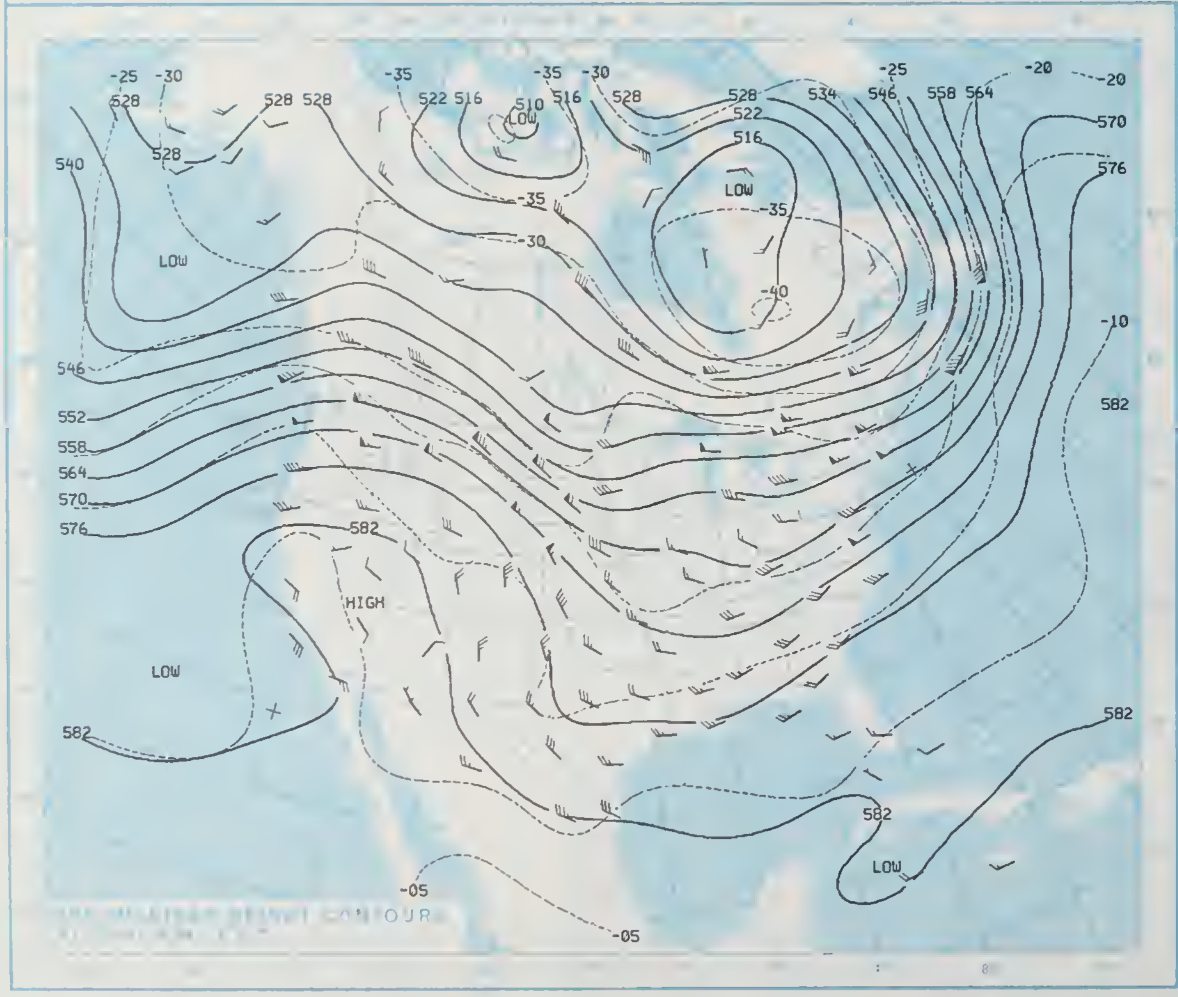
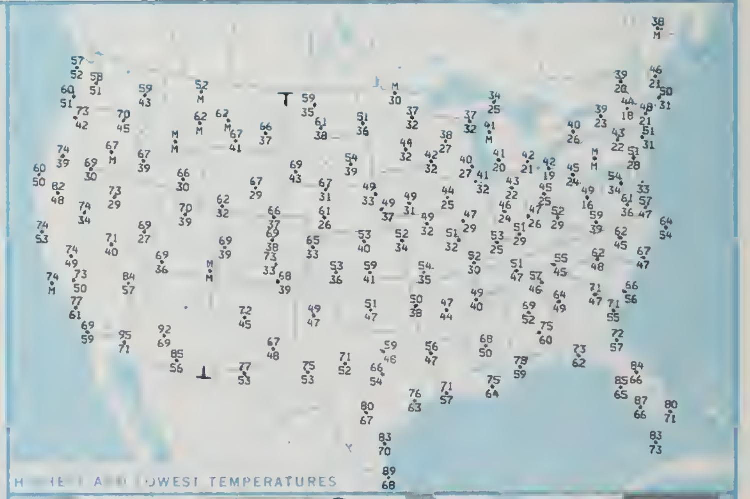


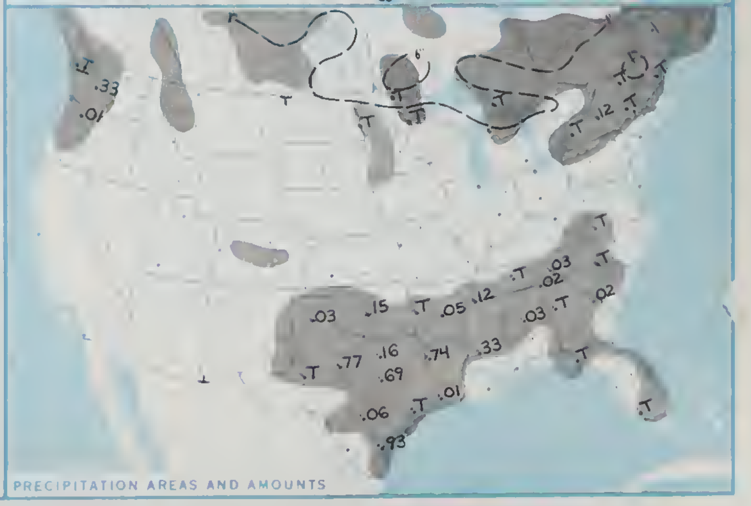
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



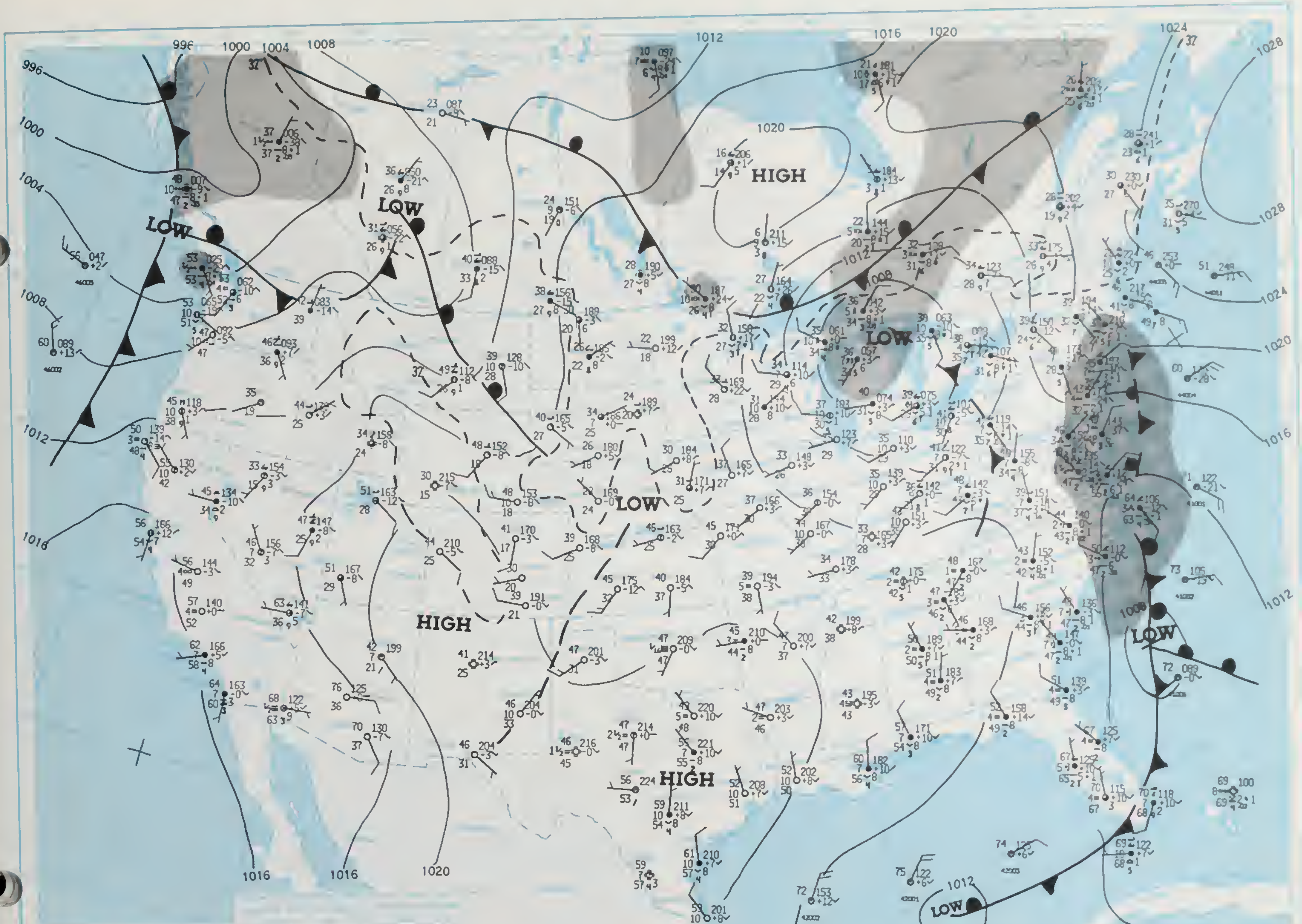
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



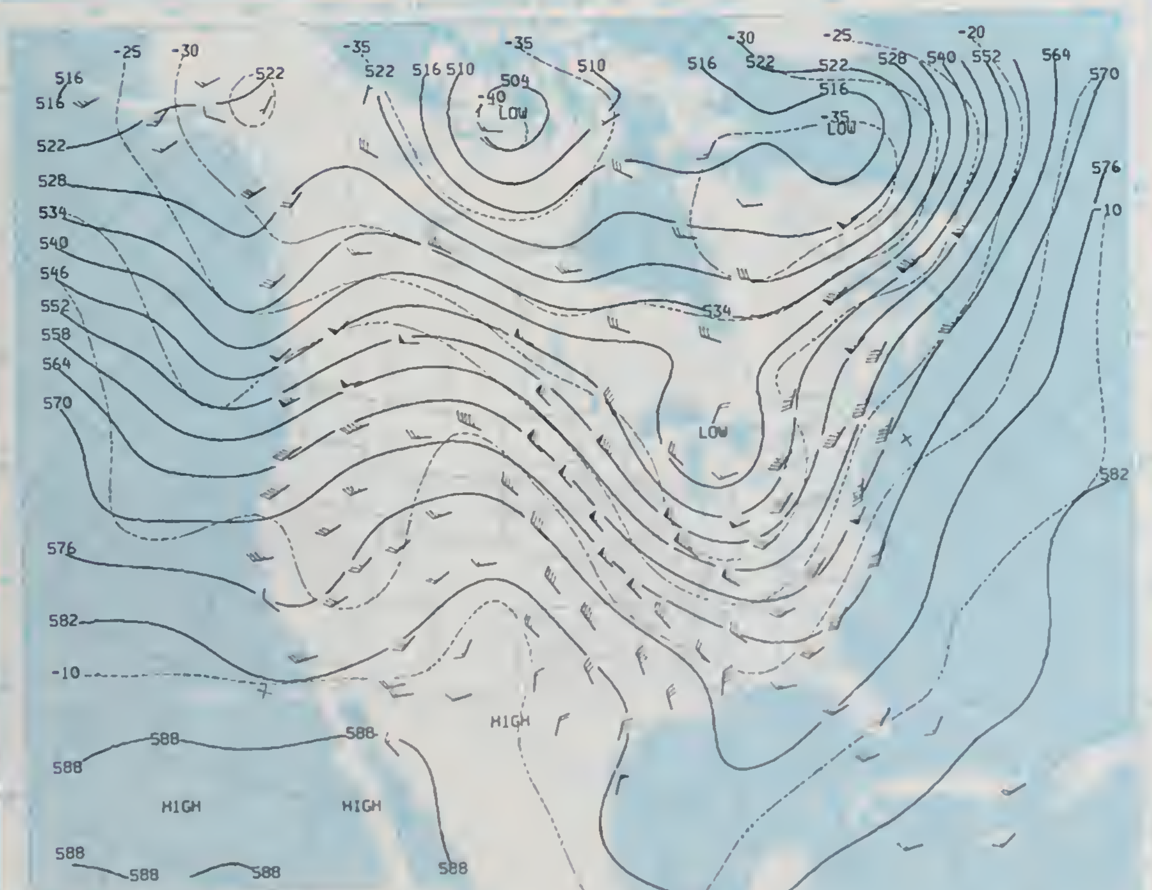
HIGHEST AND LOWEST TEMPERATURES



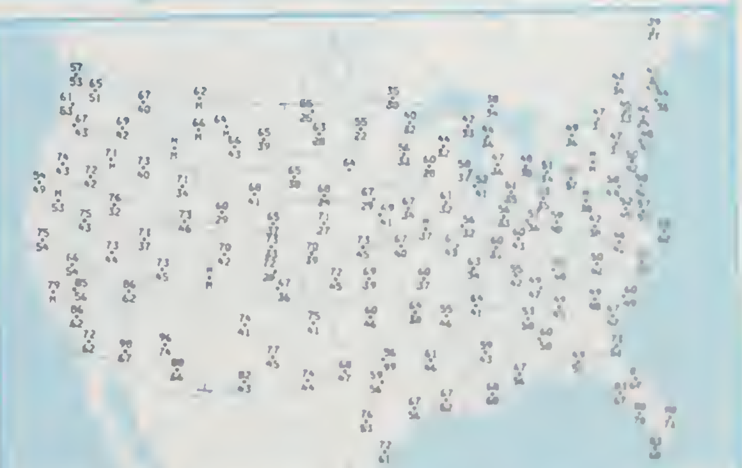
PRECIPITATION AREAS AND AMOUNTS

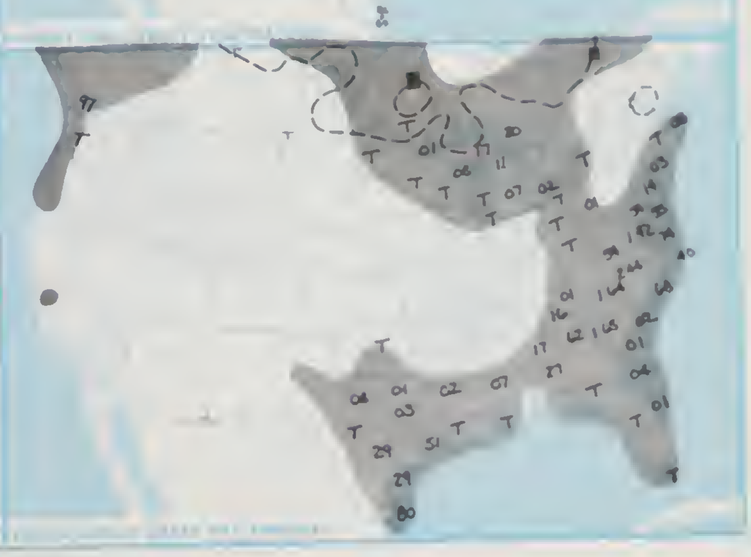


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

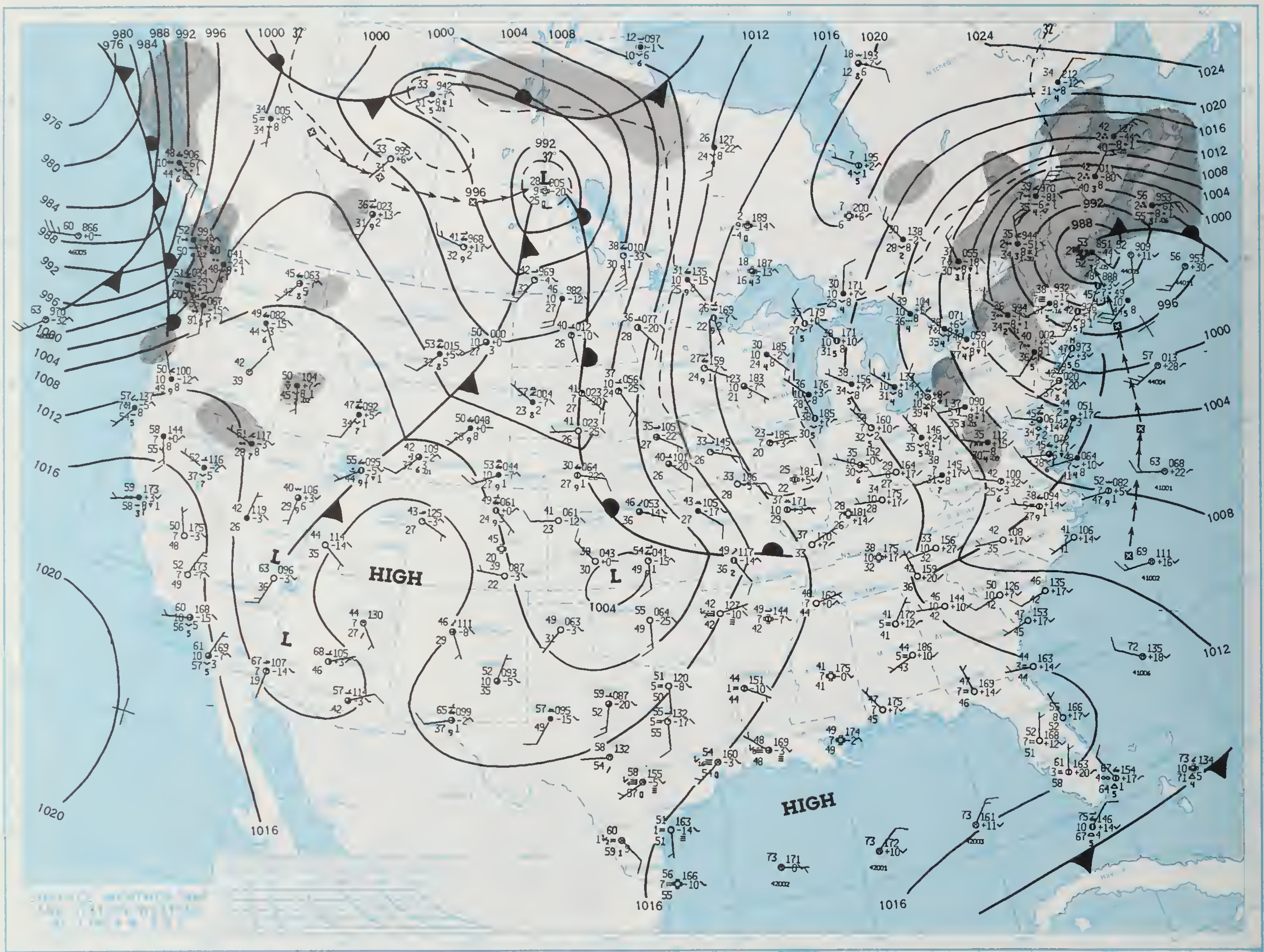


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.





WEDNESDAY, NOVEMBER 2, 1988



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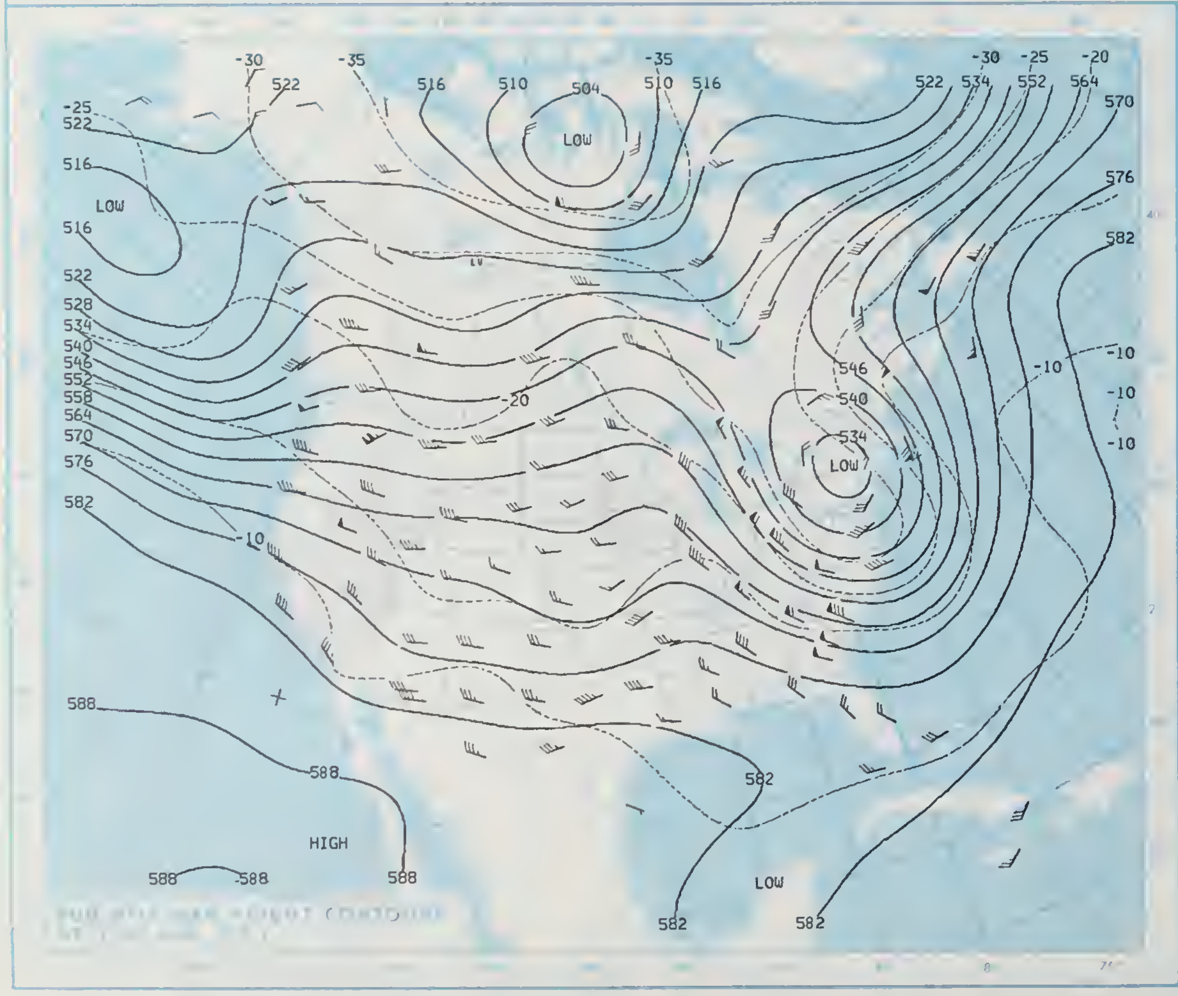
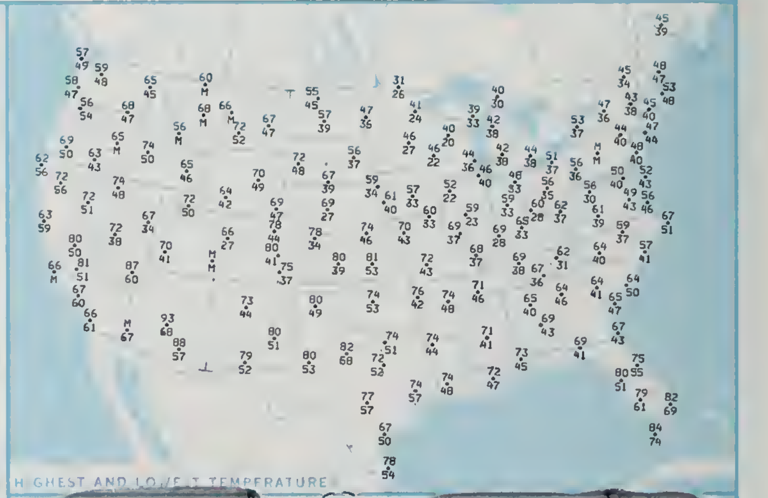
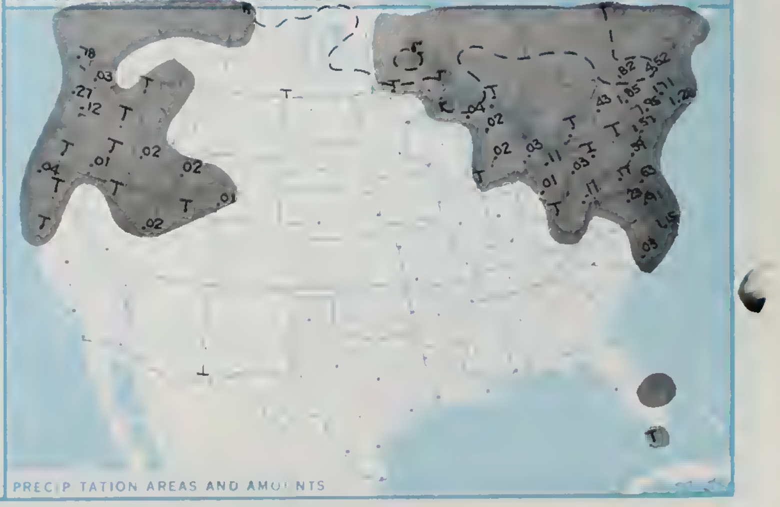


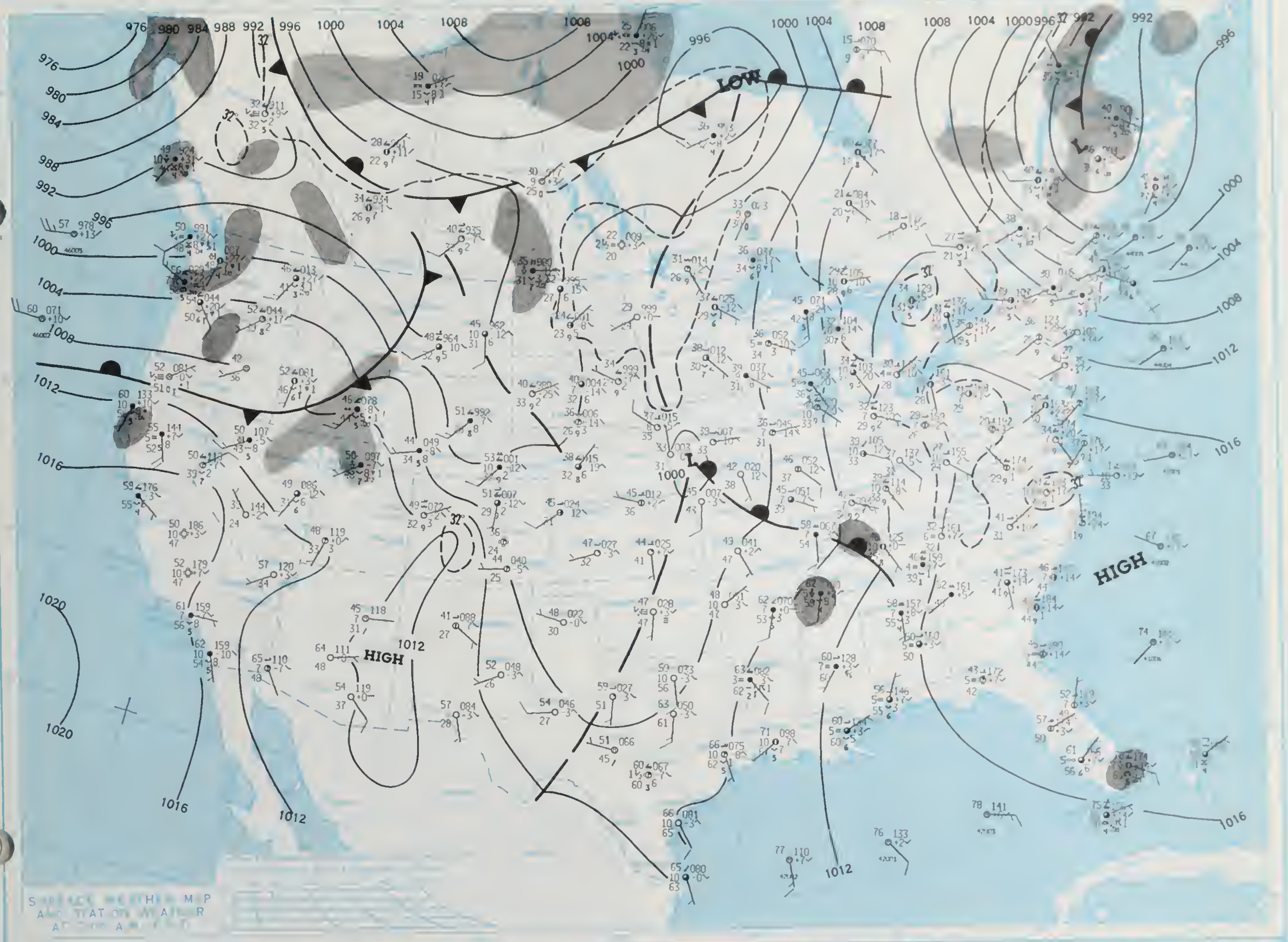
500 MILLIBAR HEIGHT CONTOURS [illegible]



HIGHEST AND LOWEST TEMPERATURE

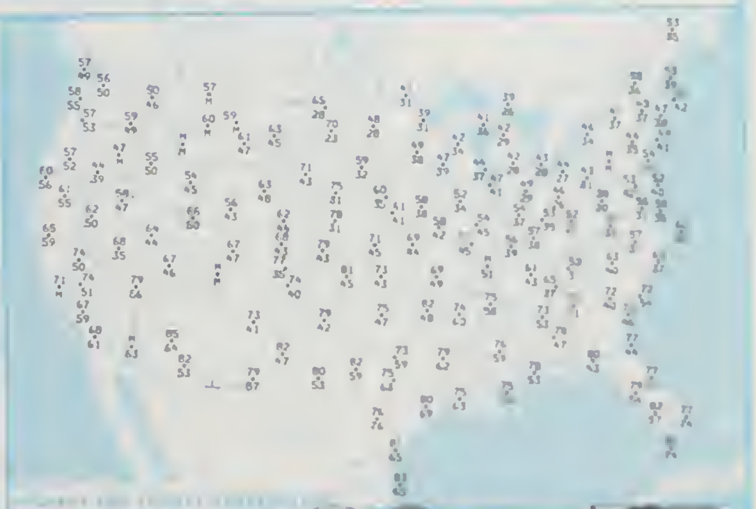


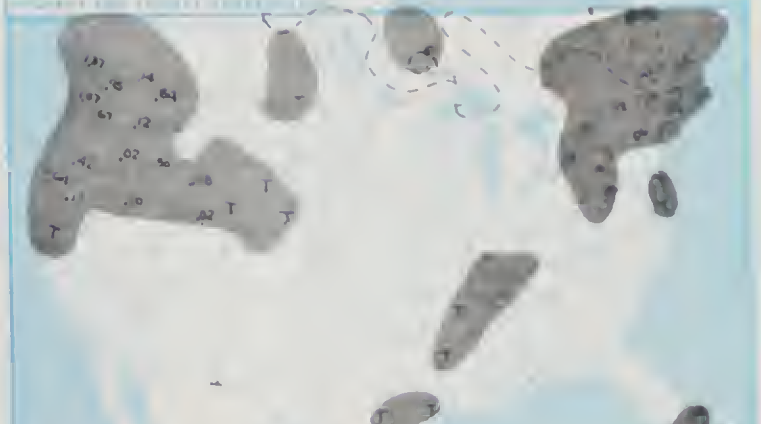
PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.





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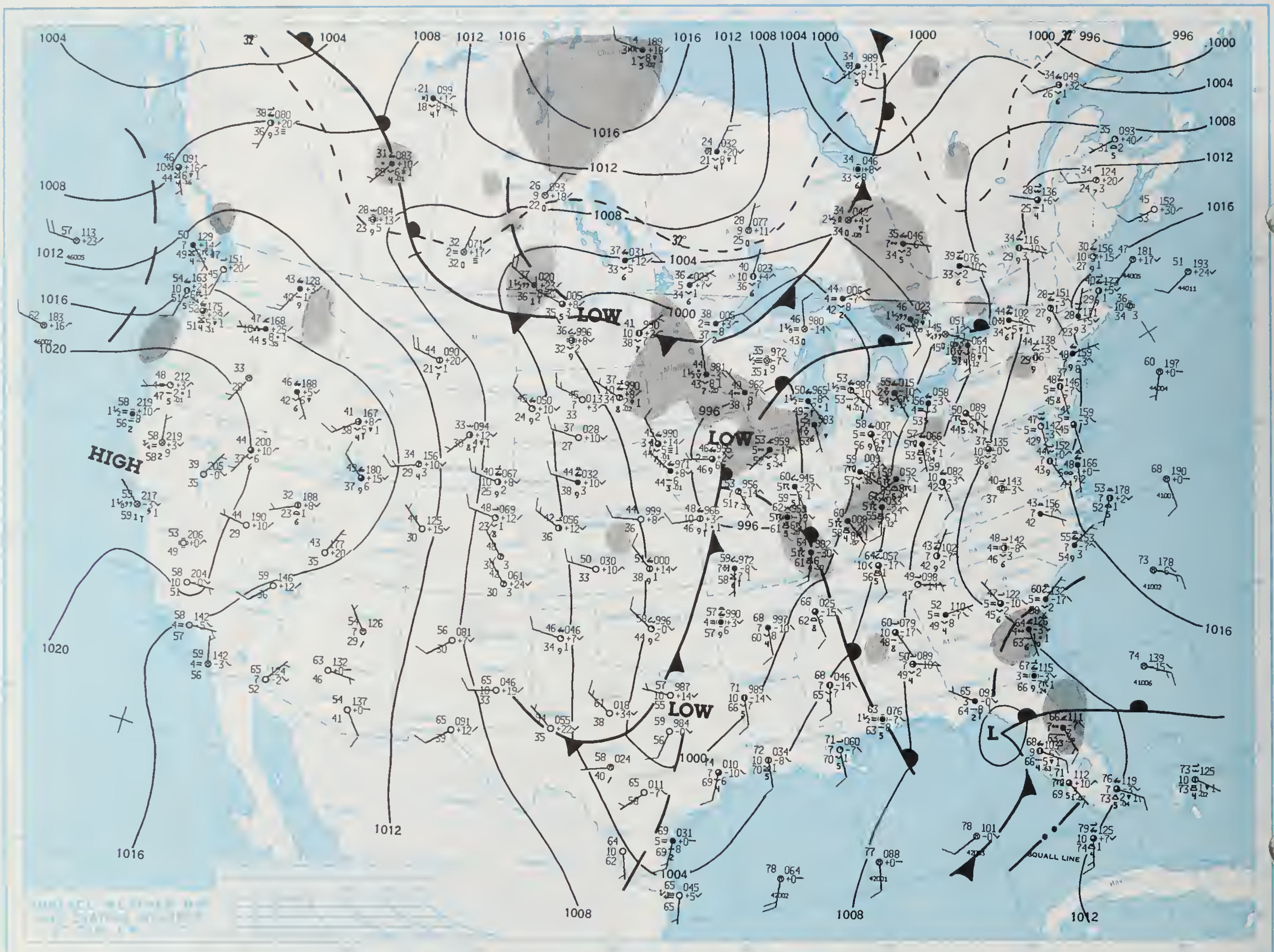
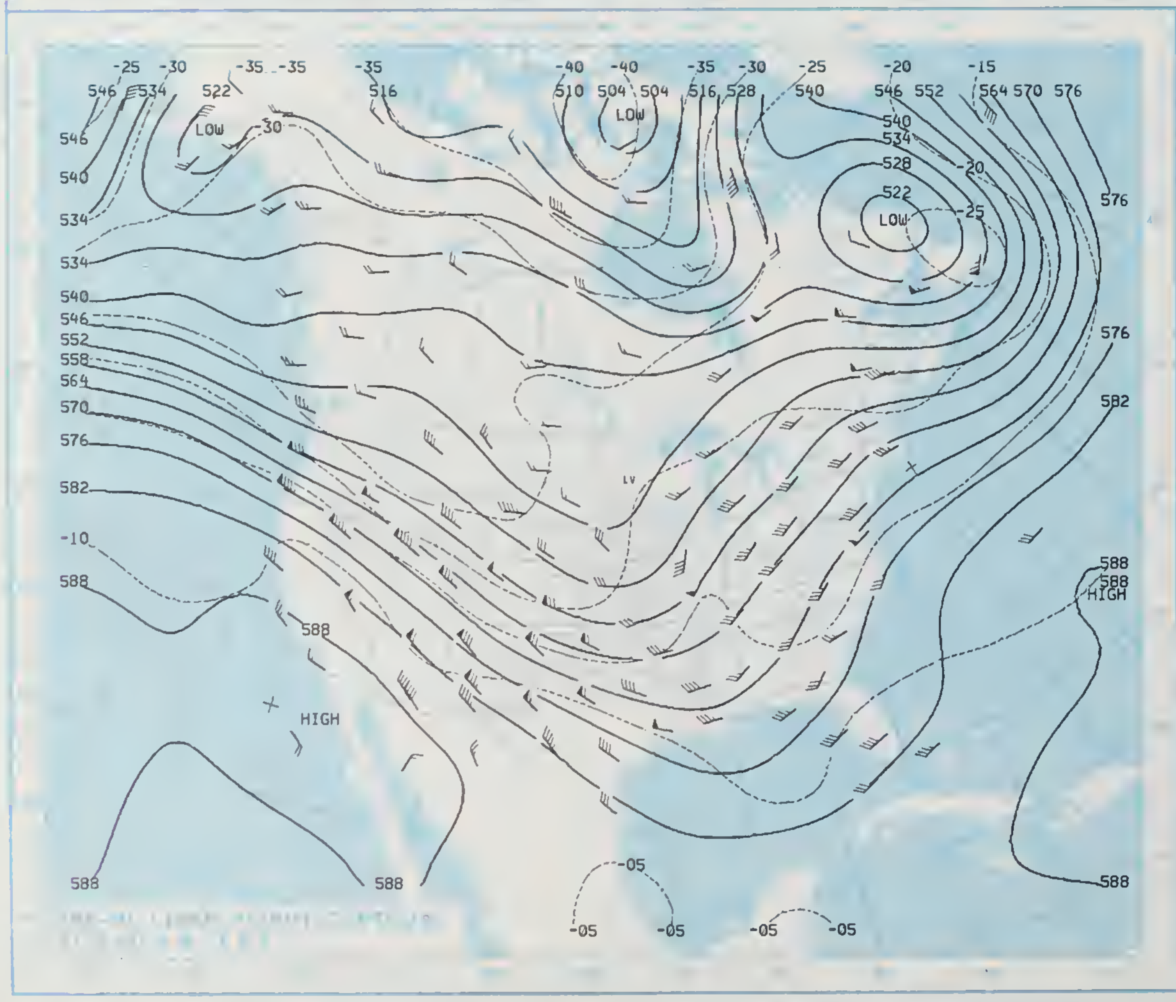
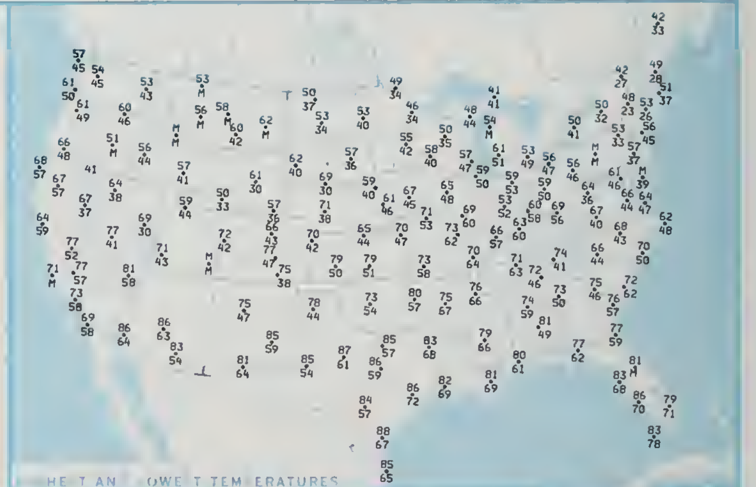


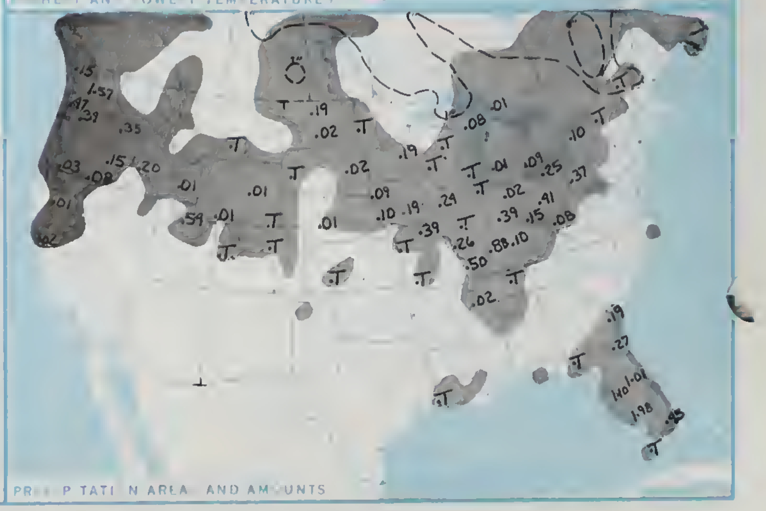
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



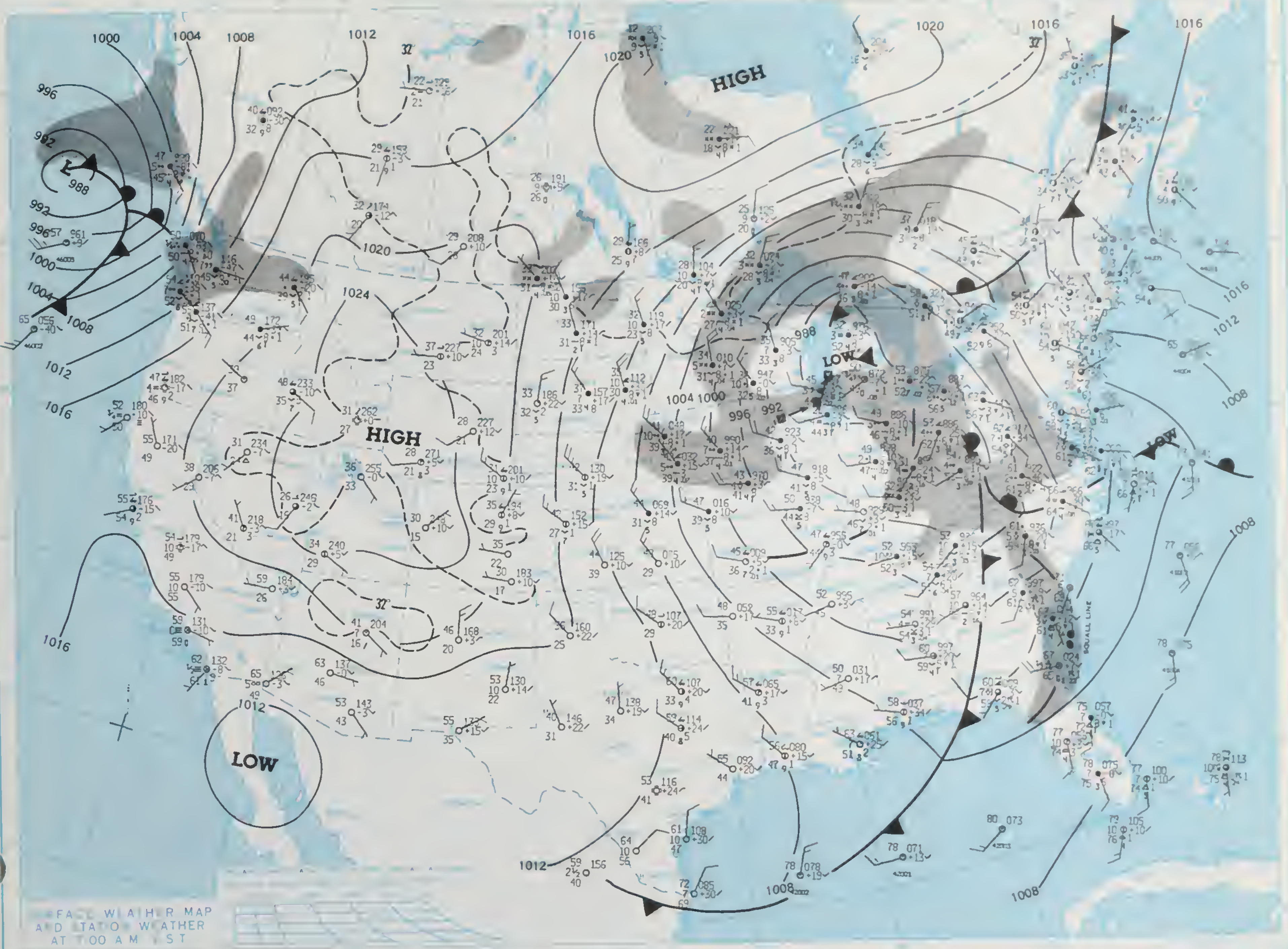
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



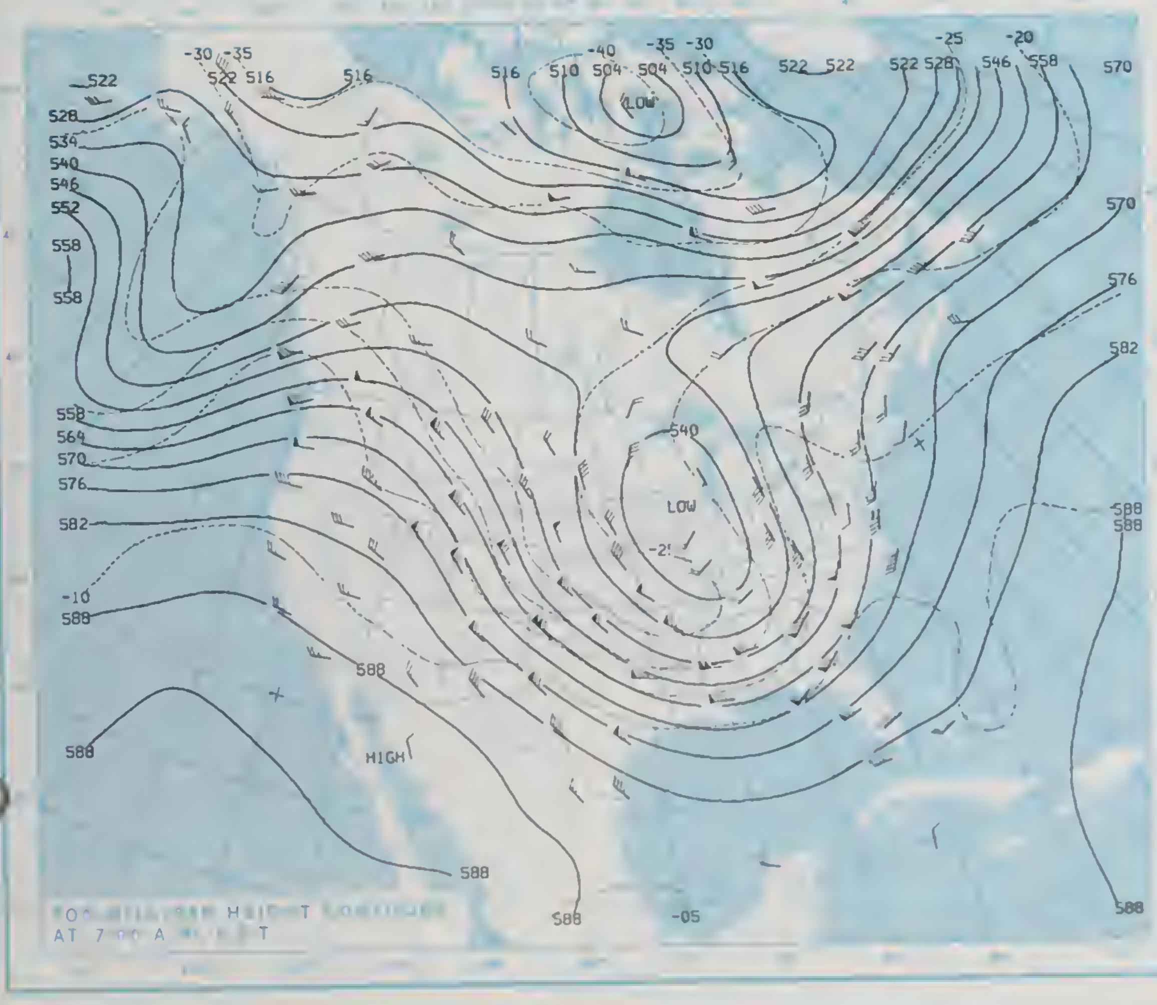
HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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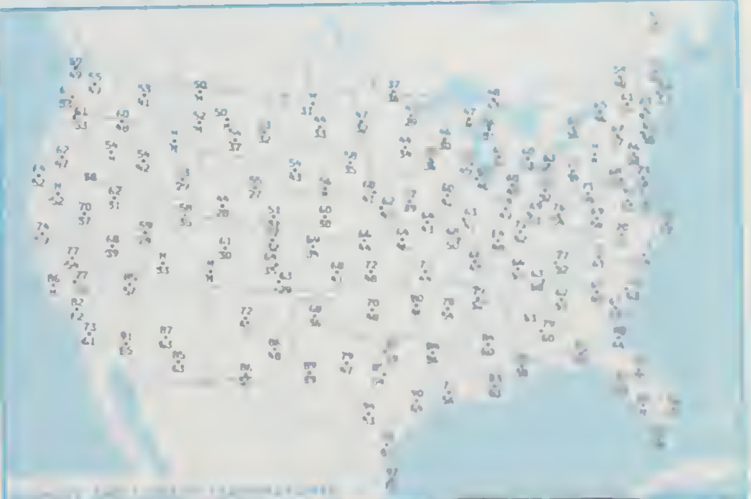

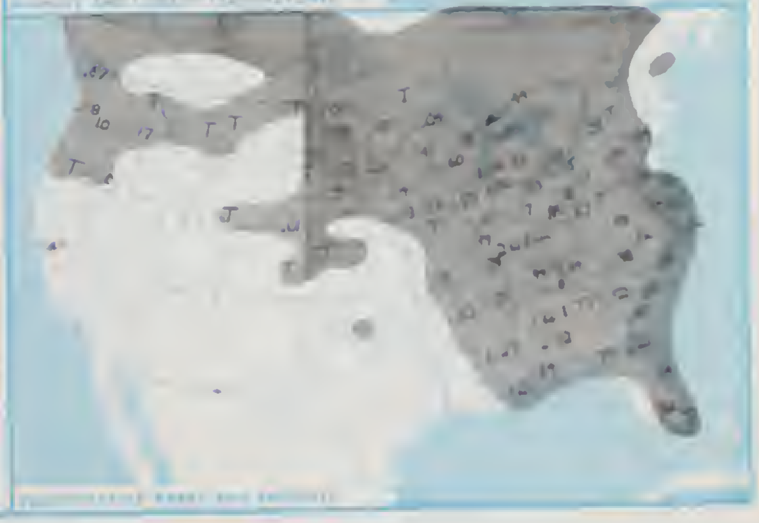

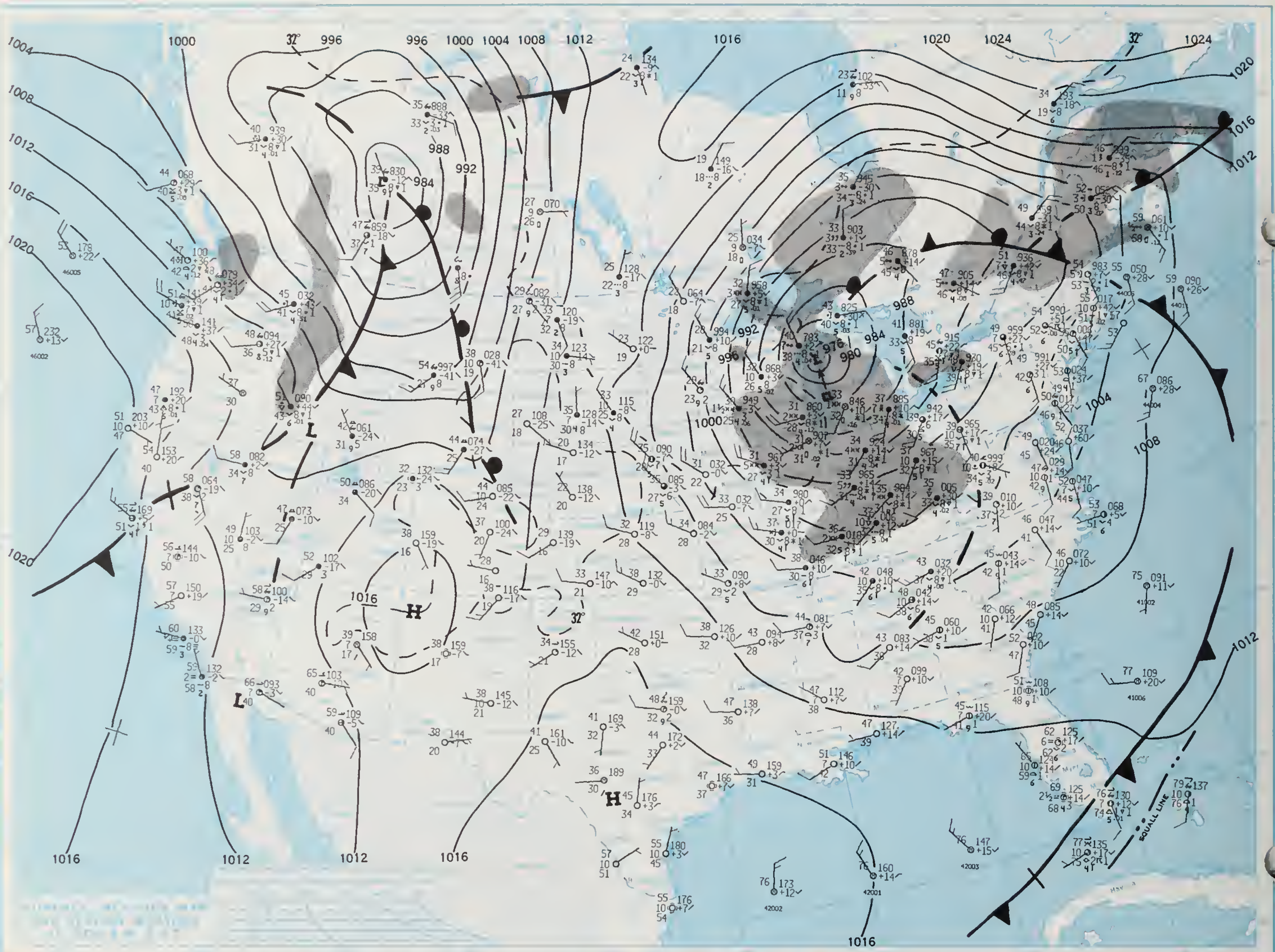

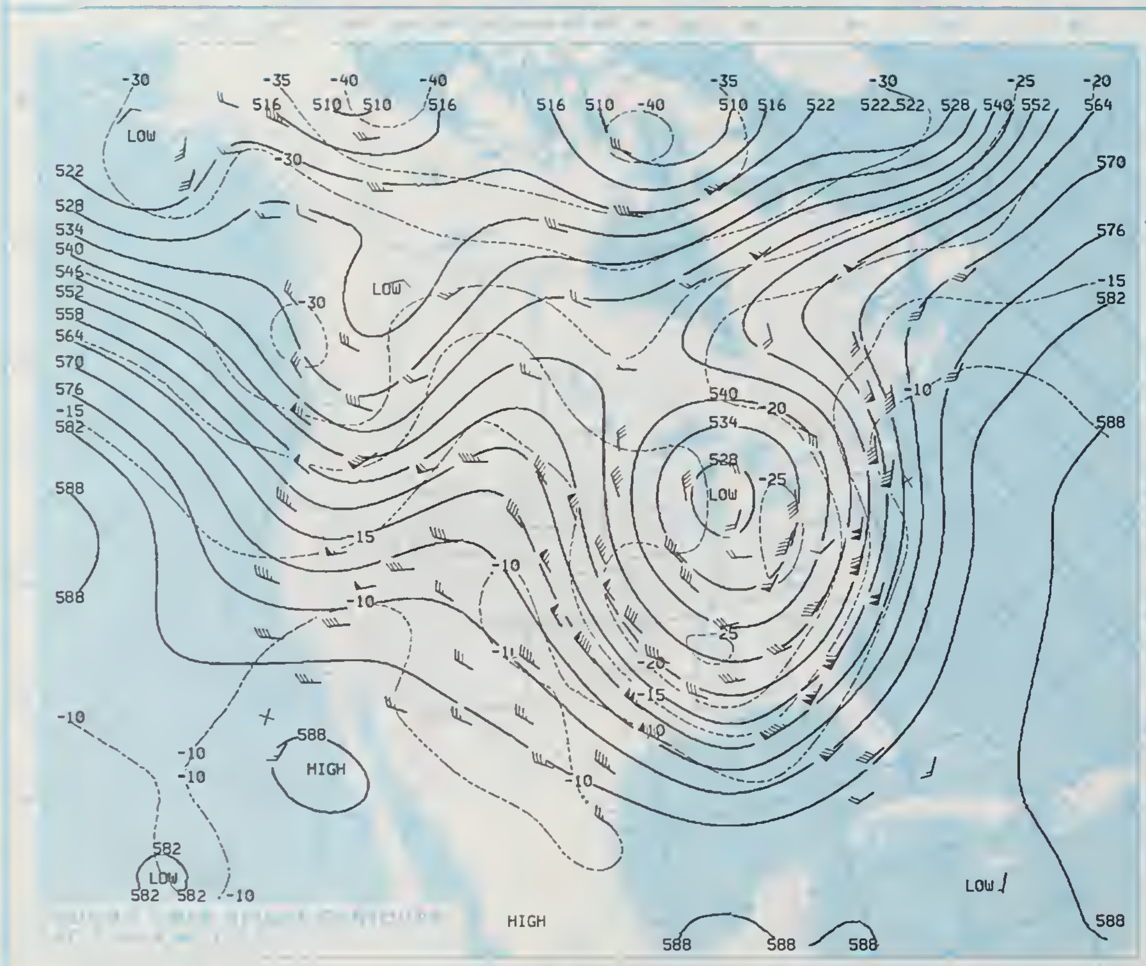

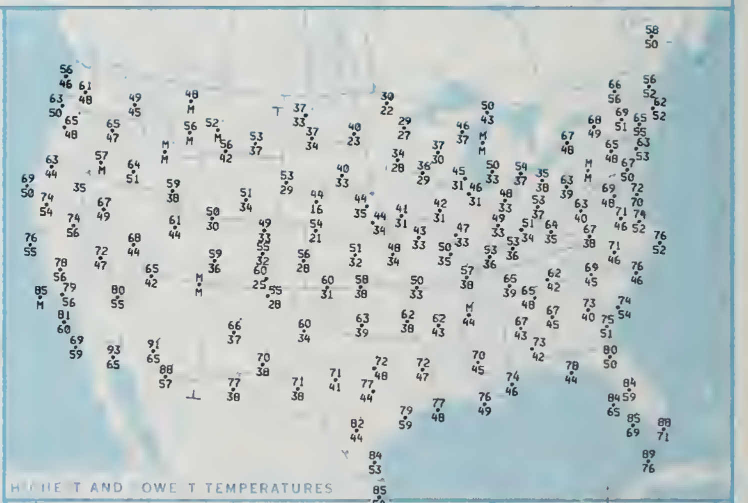
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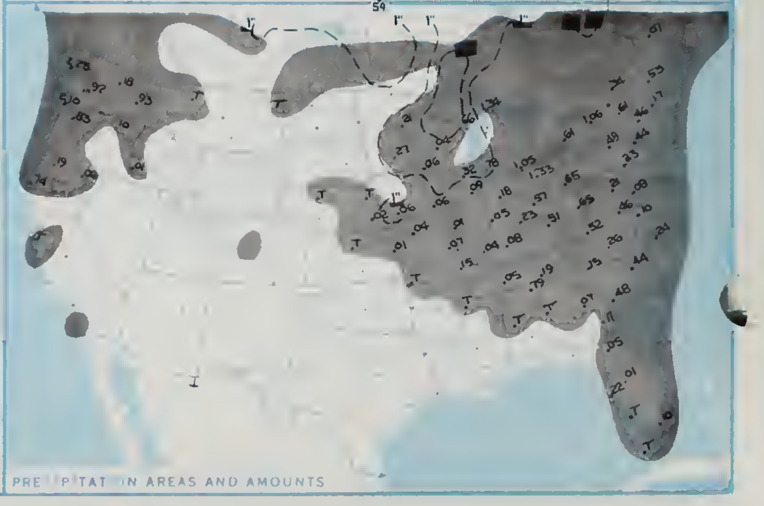
PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series NOVEMBER 7 - 13, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

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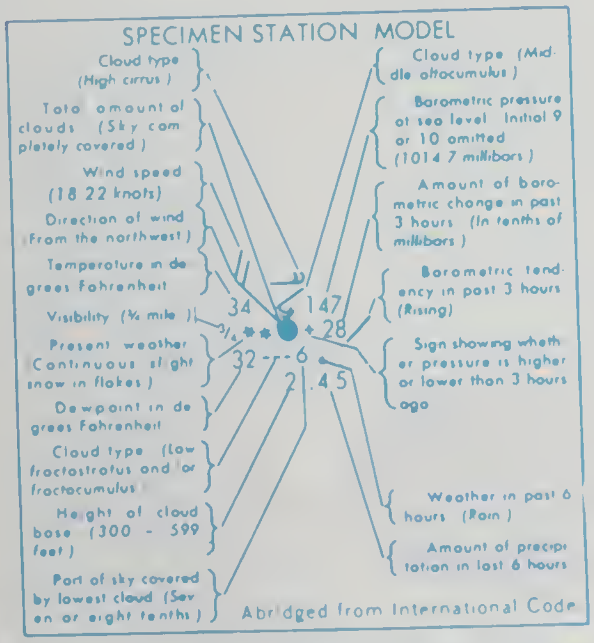
SPECIMEN STATION MODEL


Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
28
32
6
2
.45

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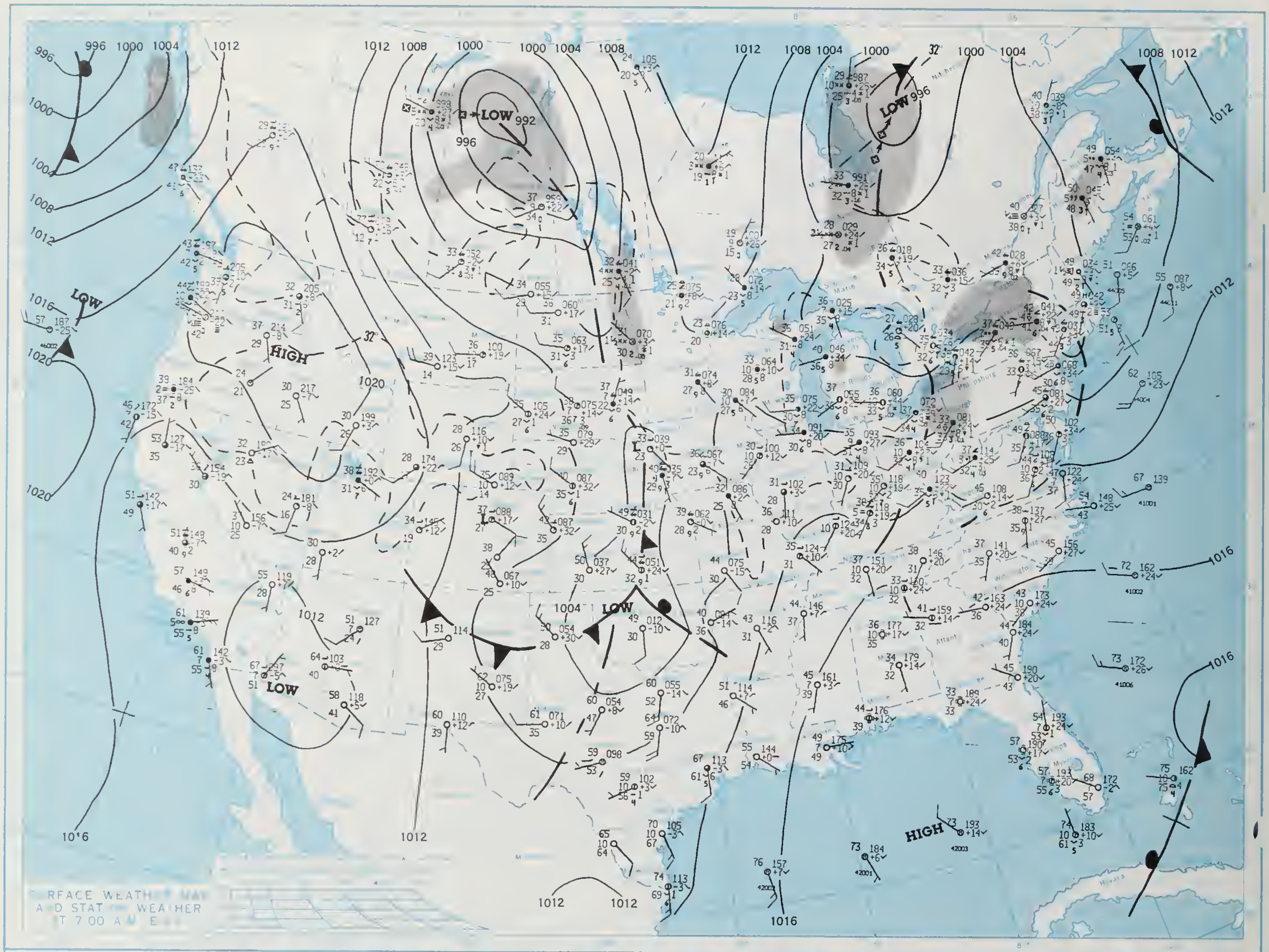
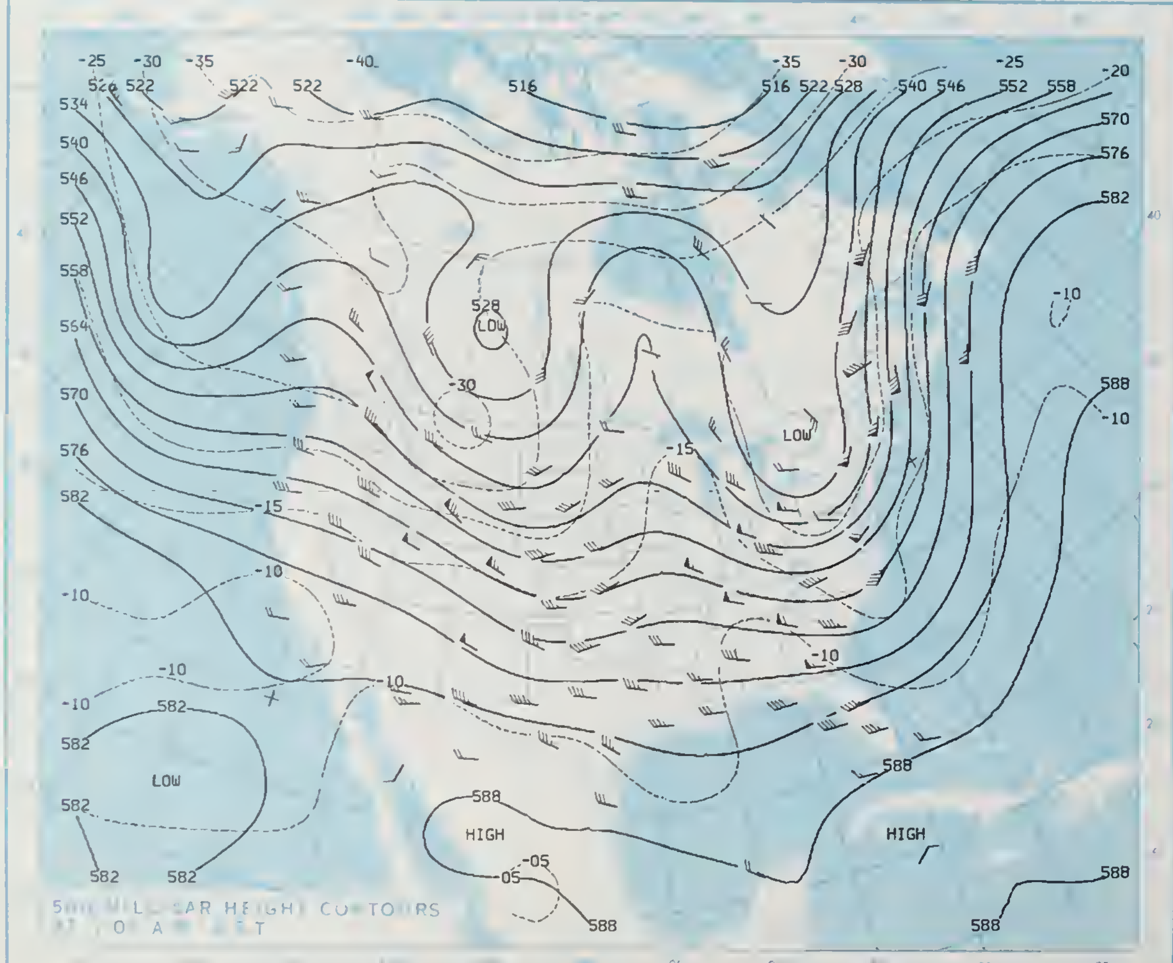
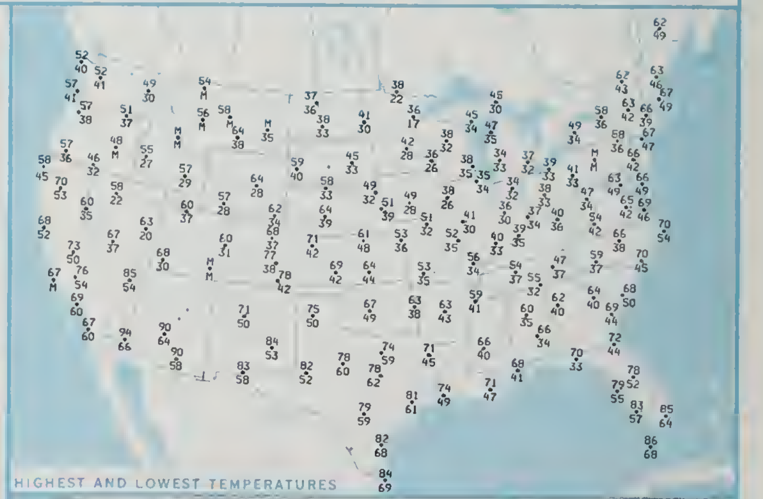
MONDAY, NOVEMBER 7, 1988



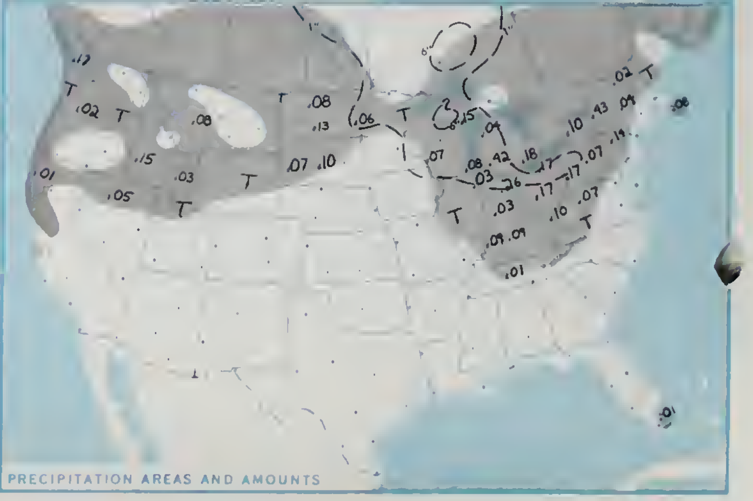
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

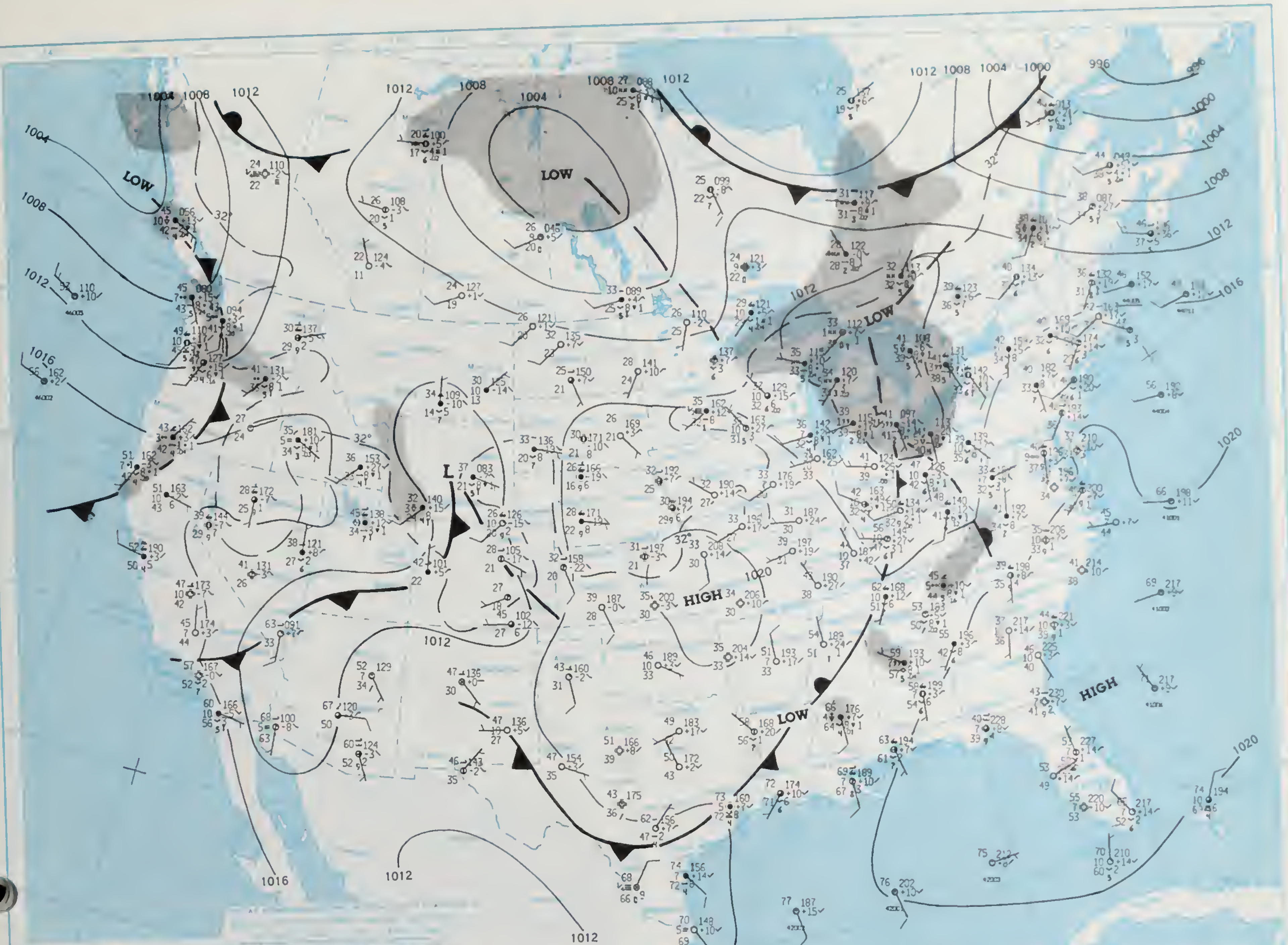


HIGHEST AND LOWEST TEMPERATURES

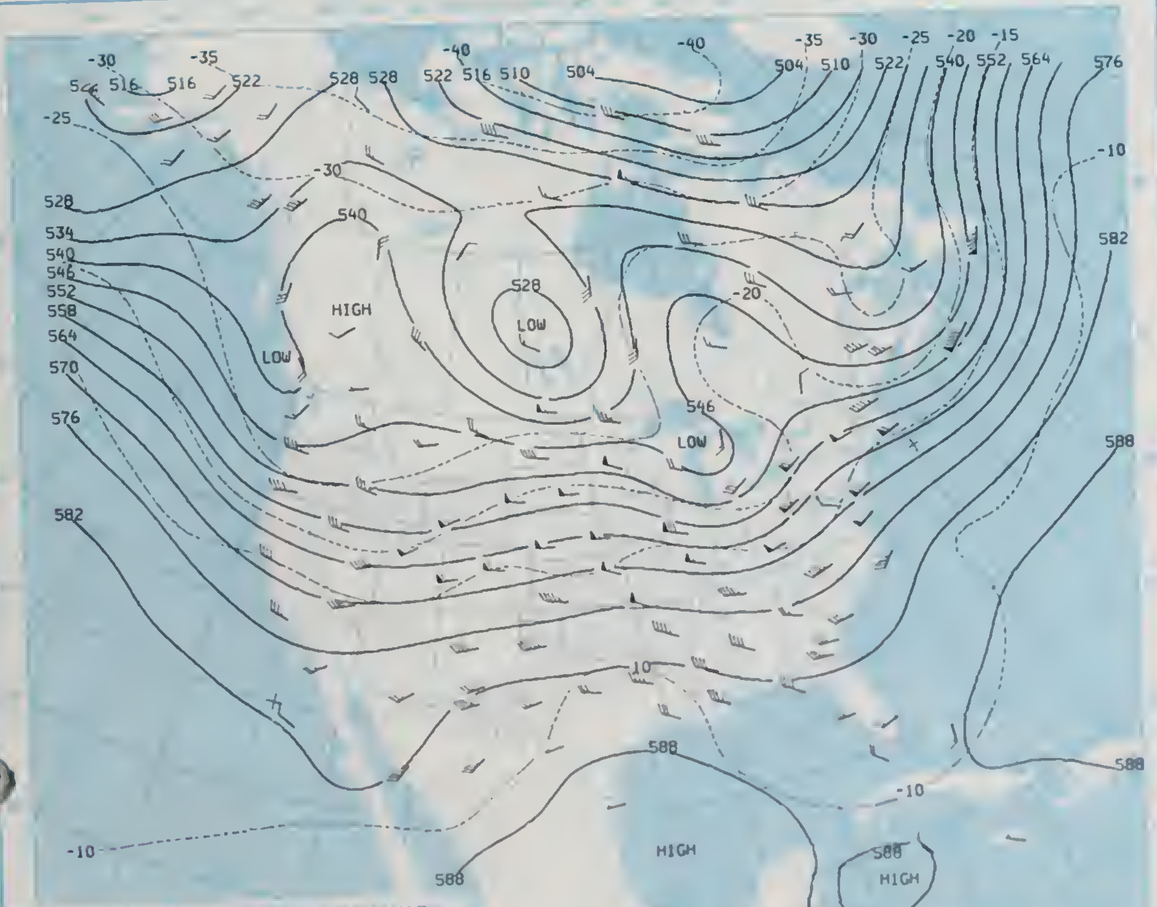


PRECIPITATION AREAS AND AMOUNTS

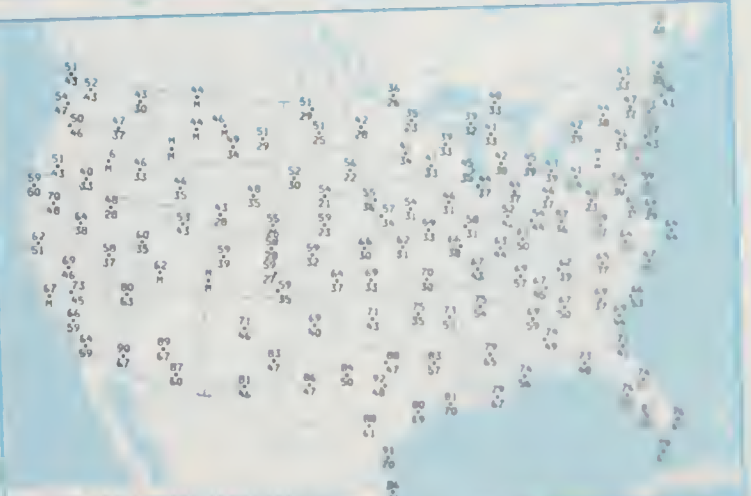
TUESDAY, NOVEMBER 8, 1988

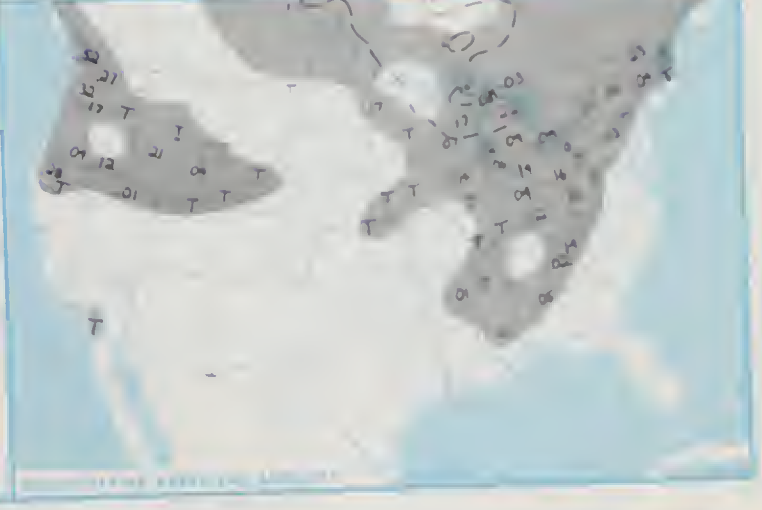


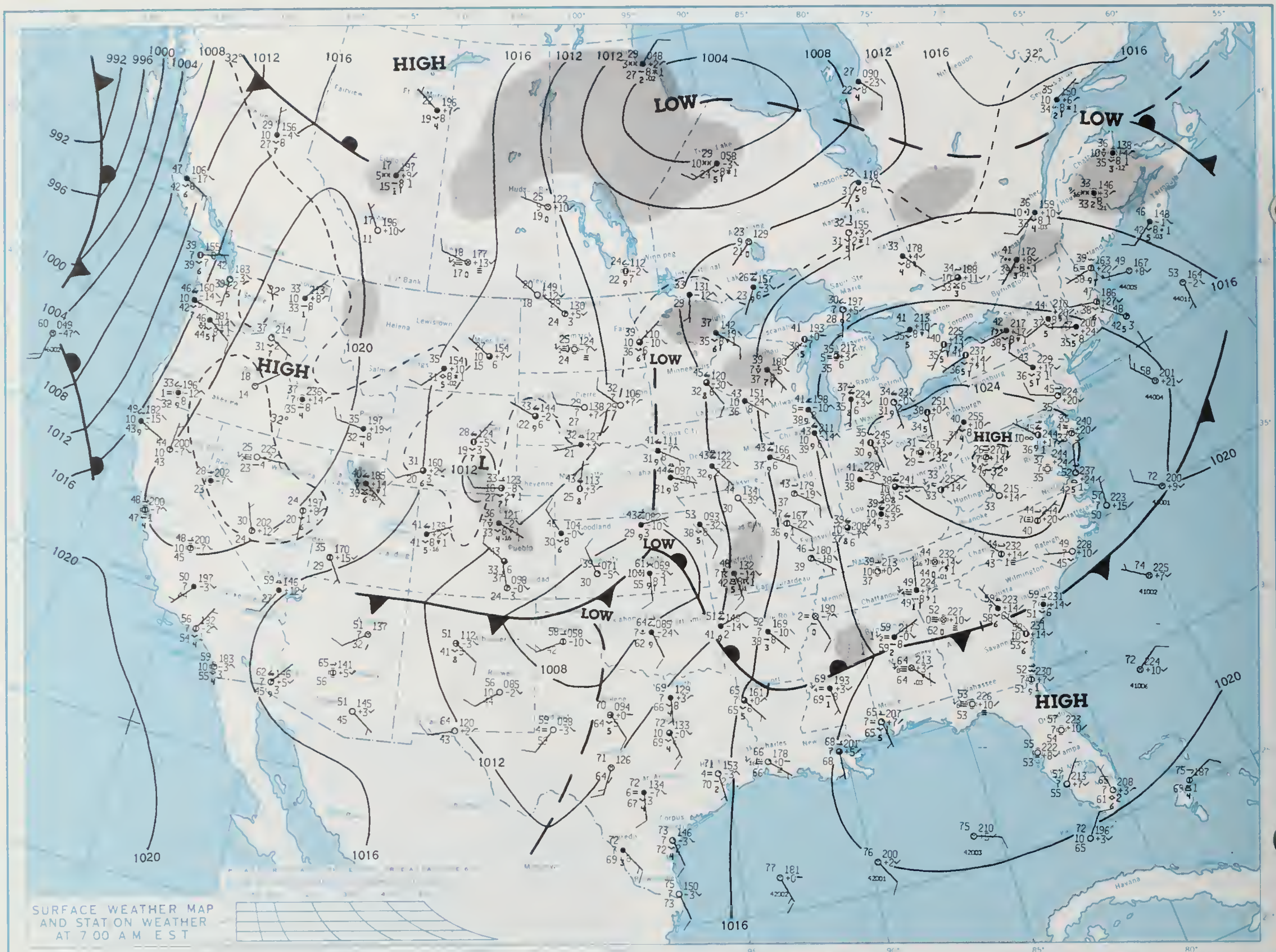
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



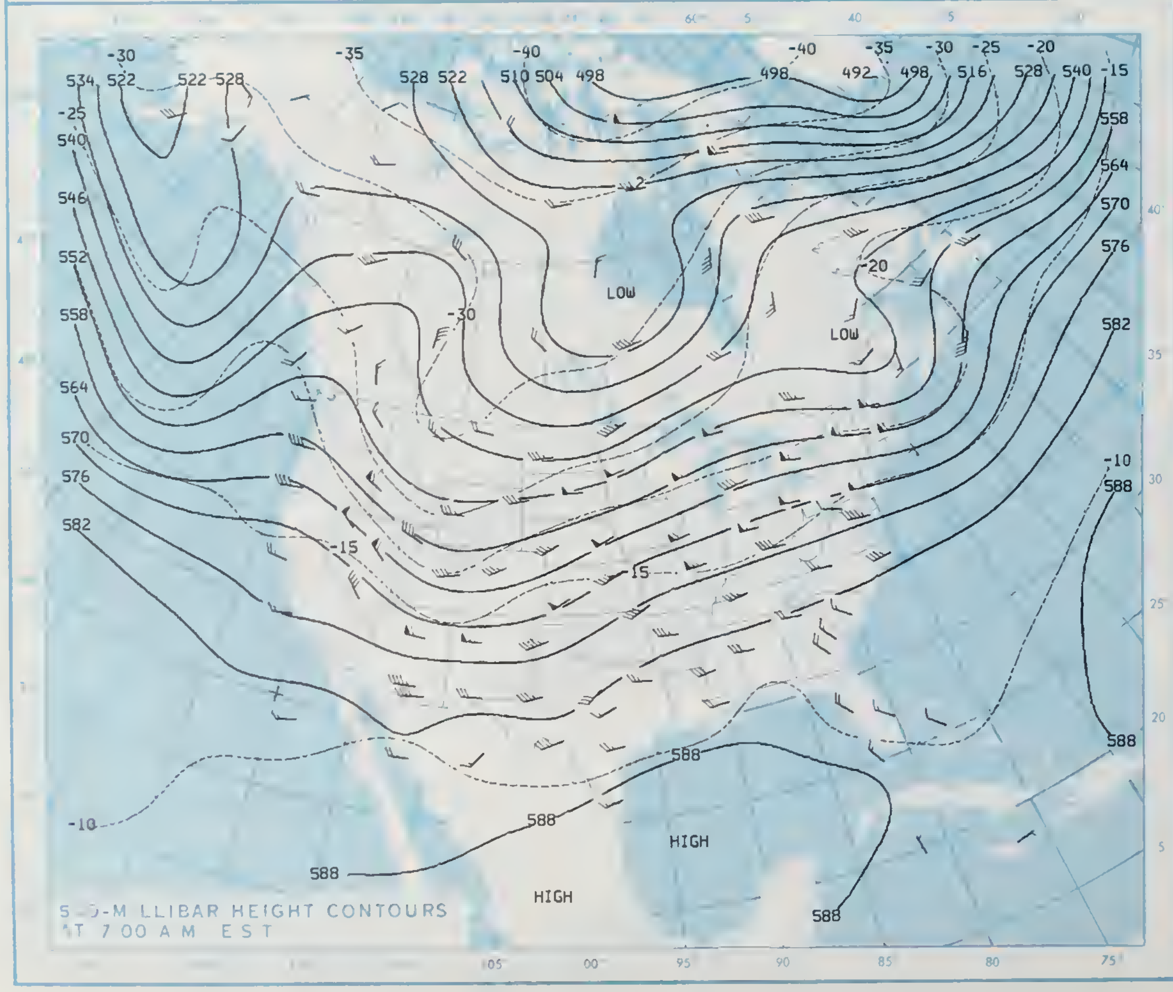
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



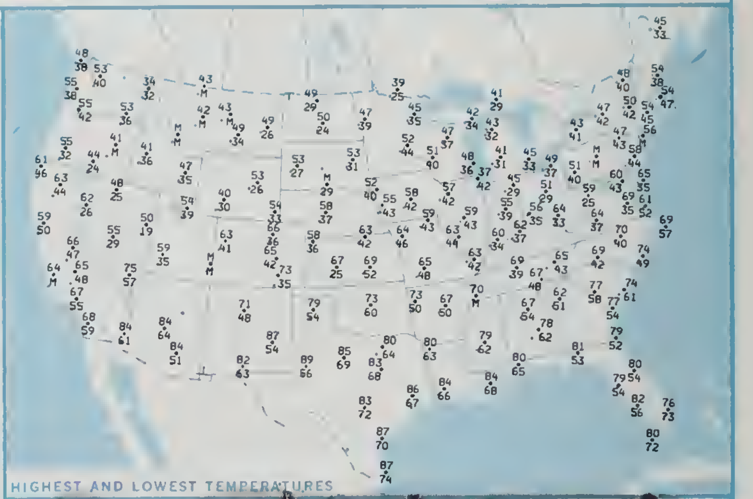




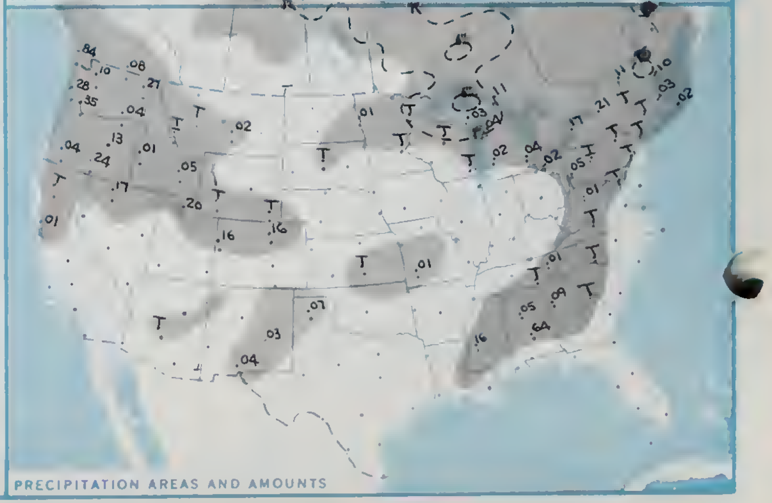
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



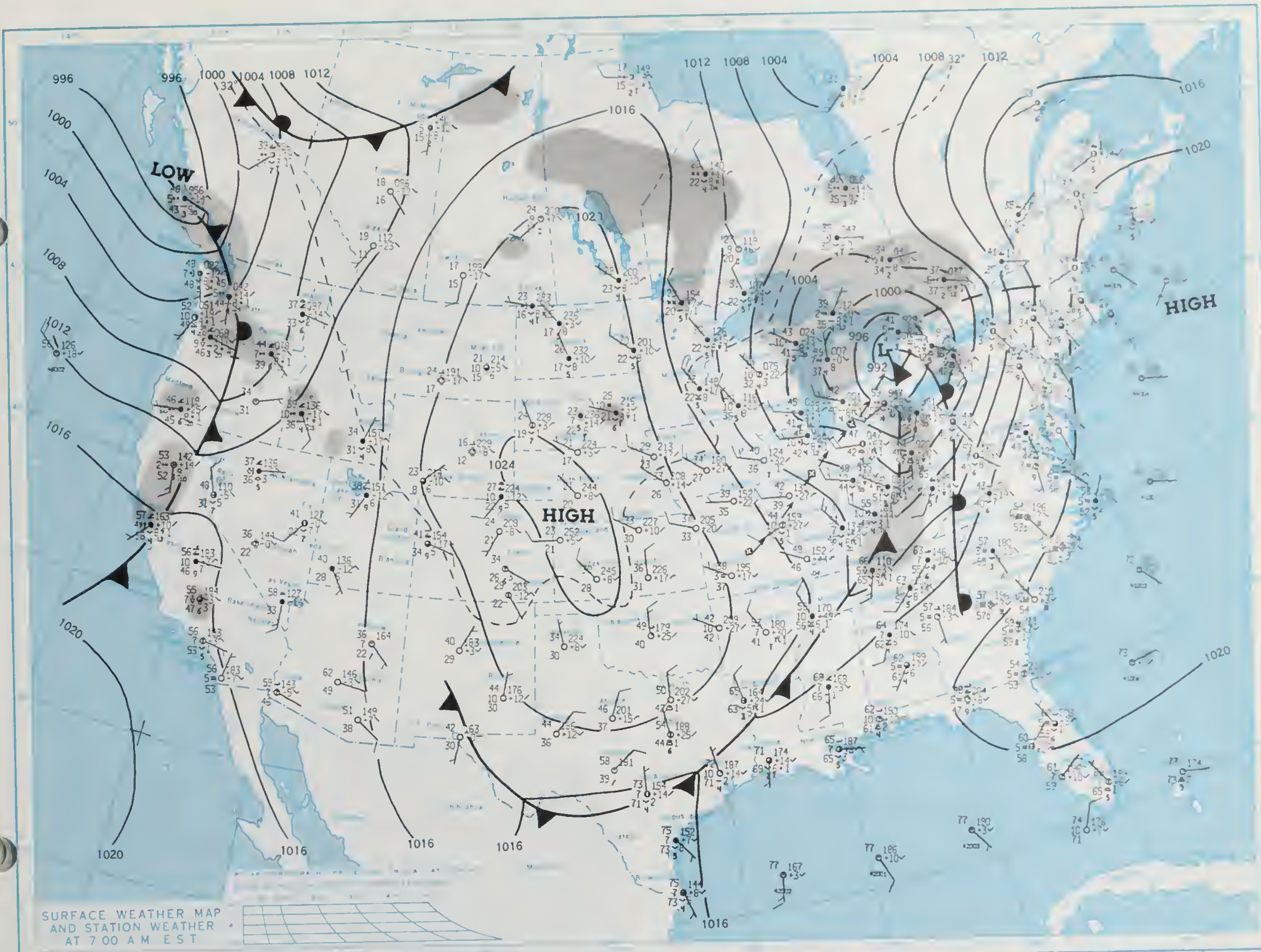
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



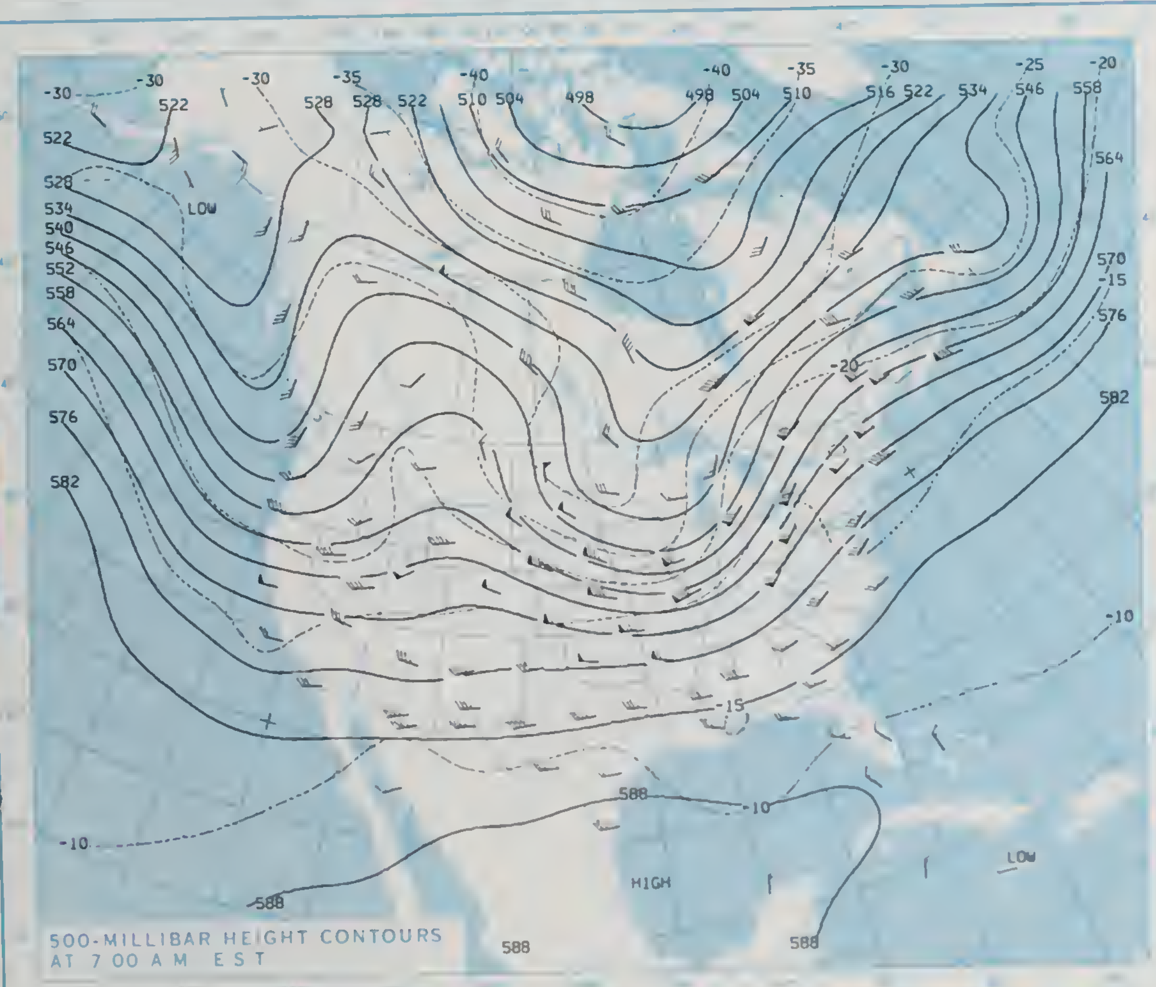
HIGHEST AND LOWEST TEMPERATURES



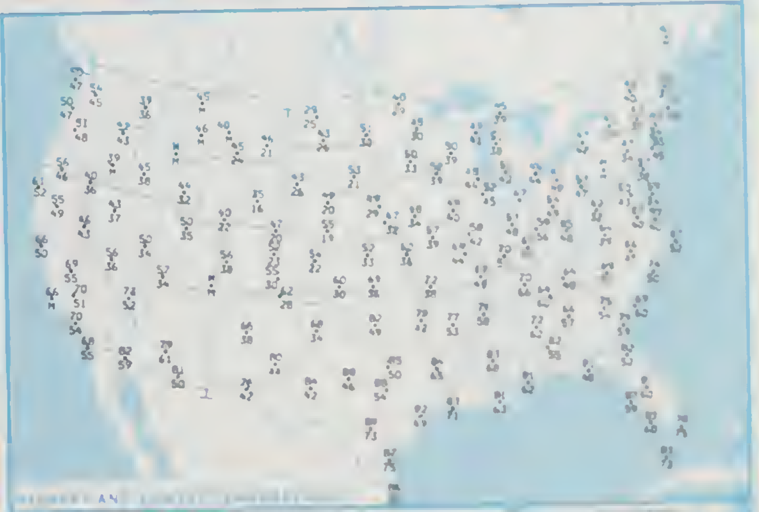
PRECIPITATION AREAS AND AMOUNTS

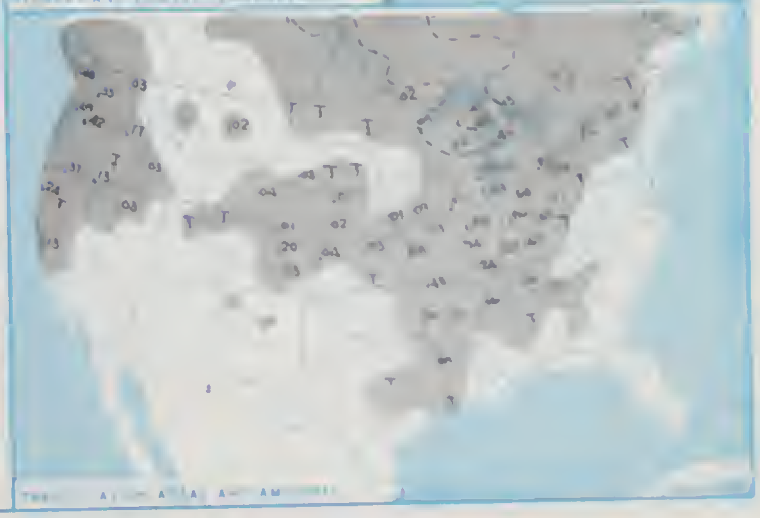


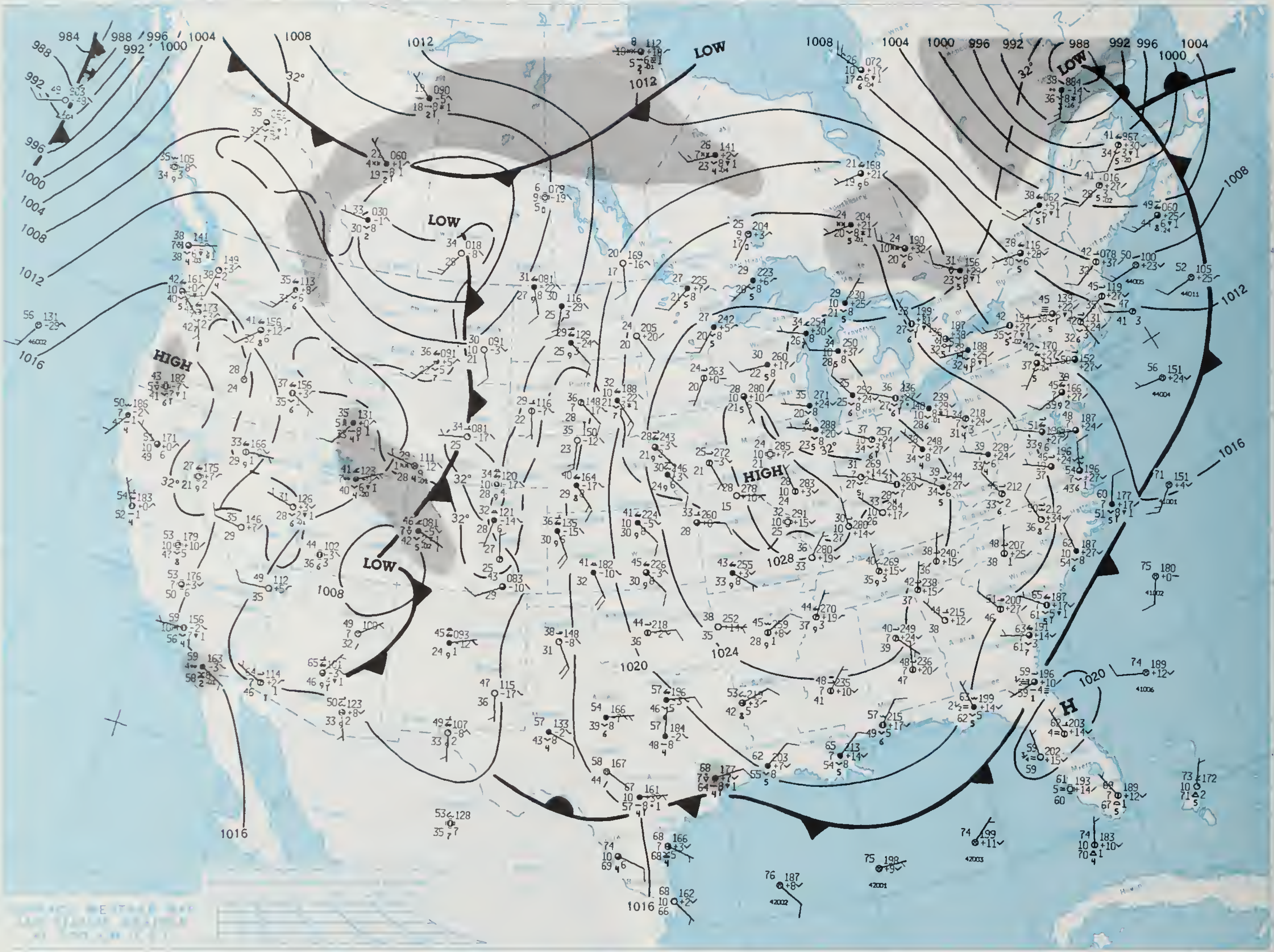
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



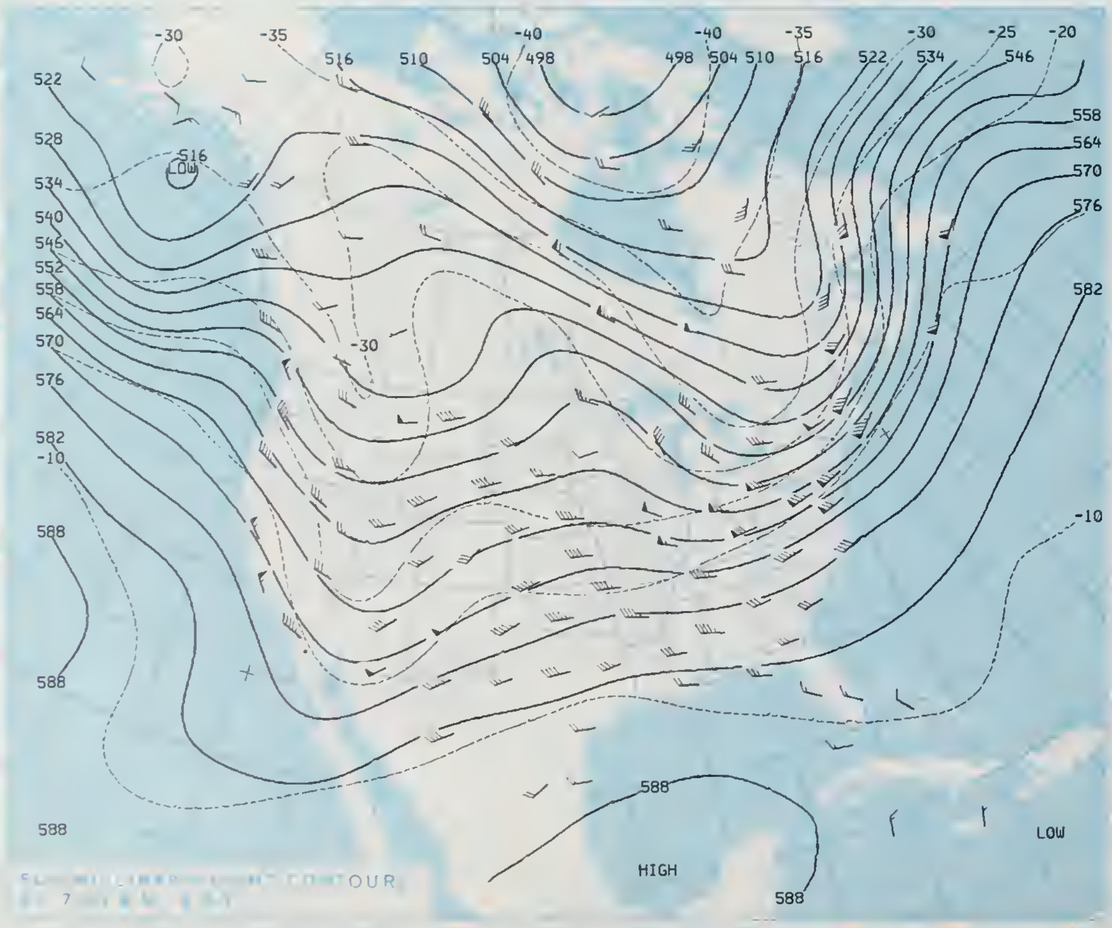
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



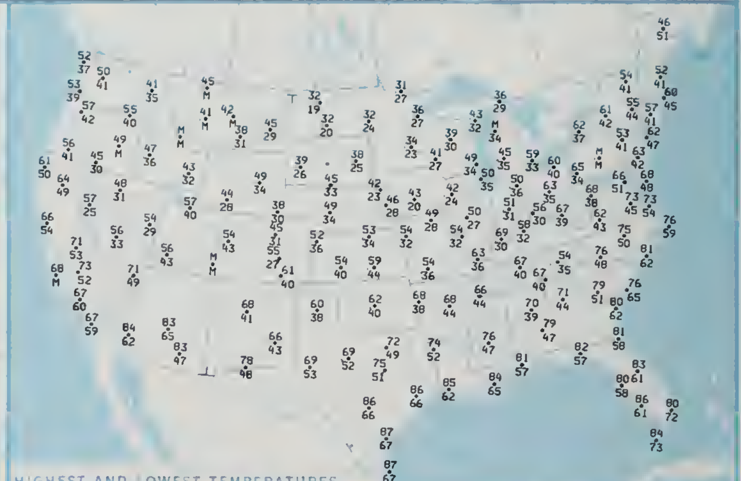




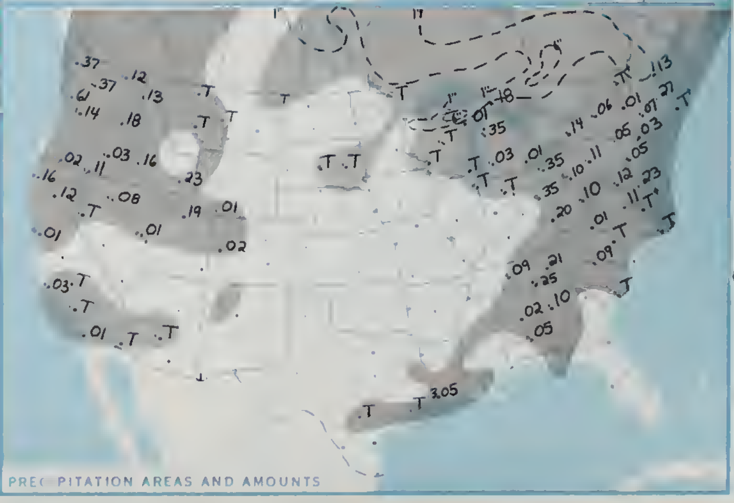
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



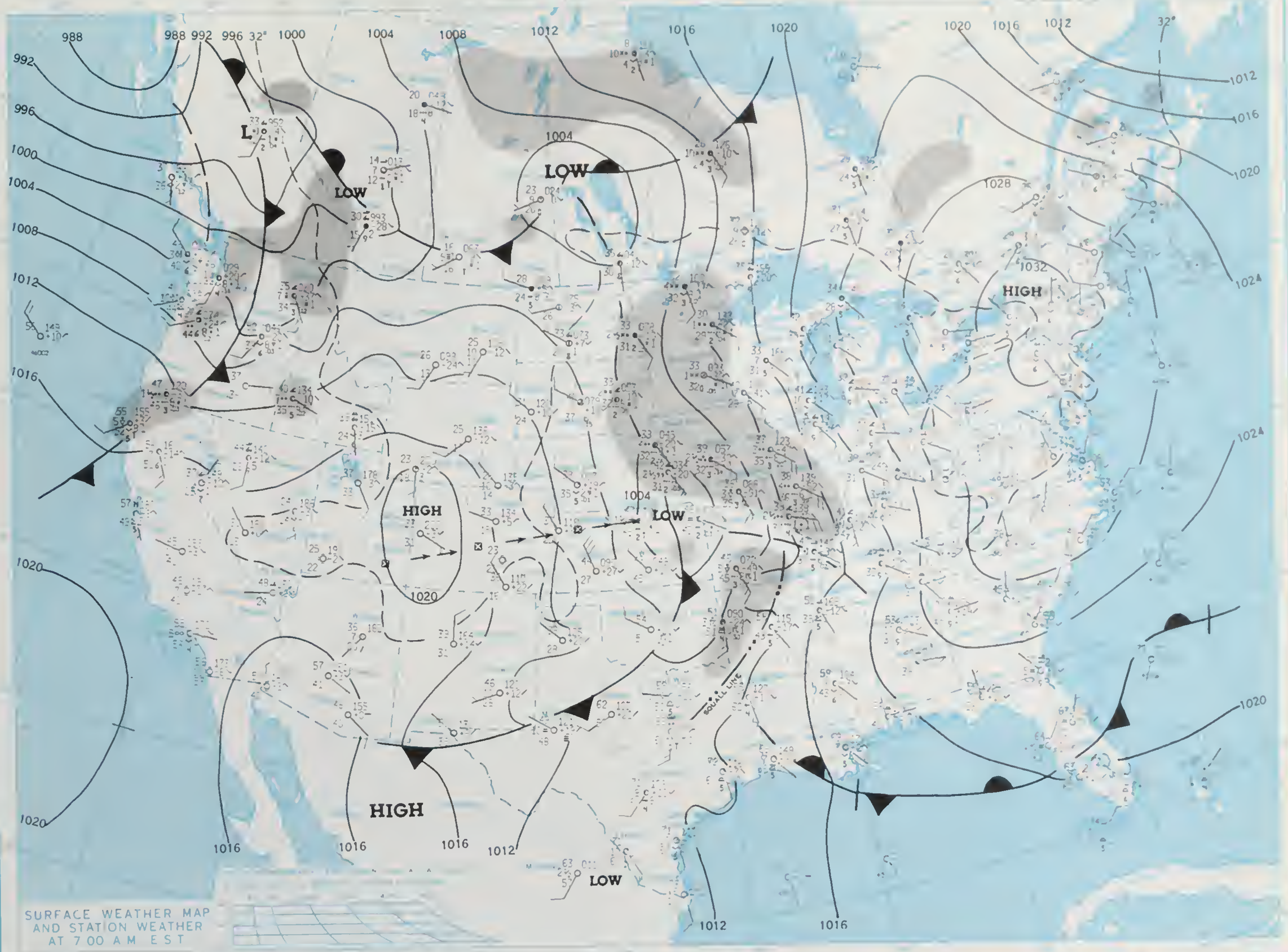
500-MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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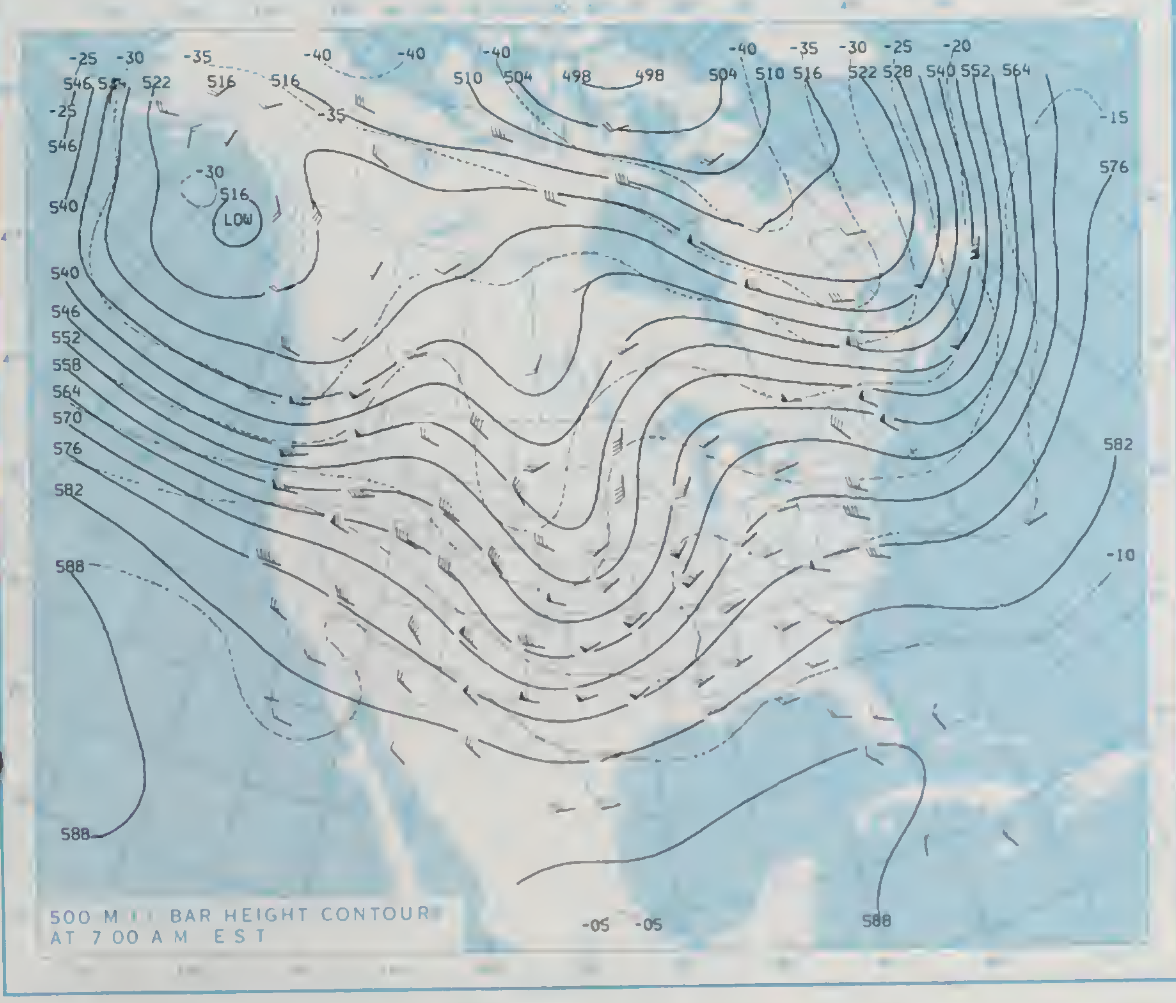

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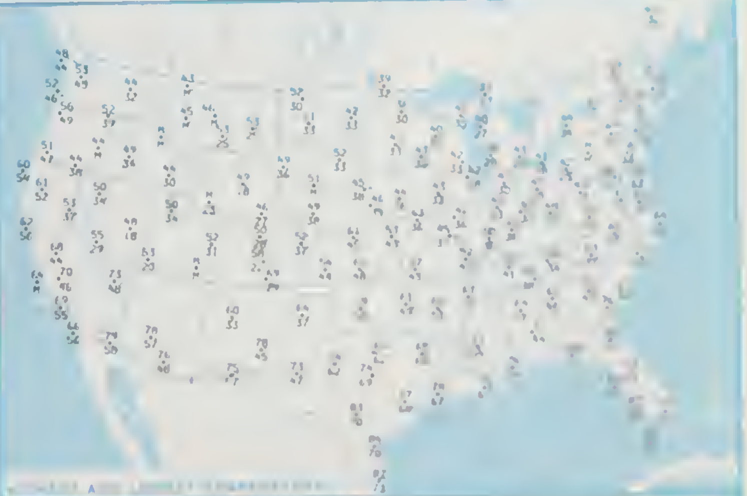

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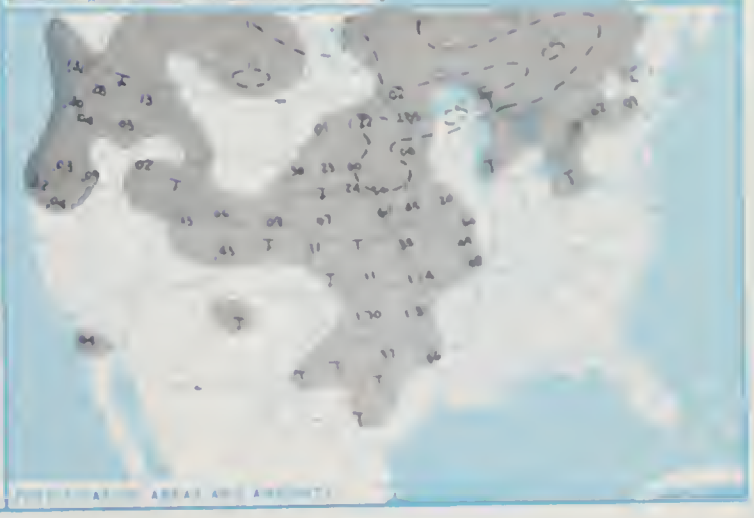
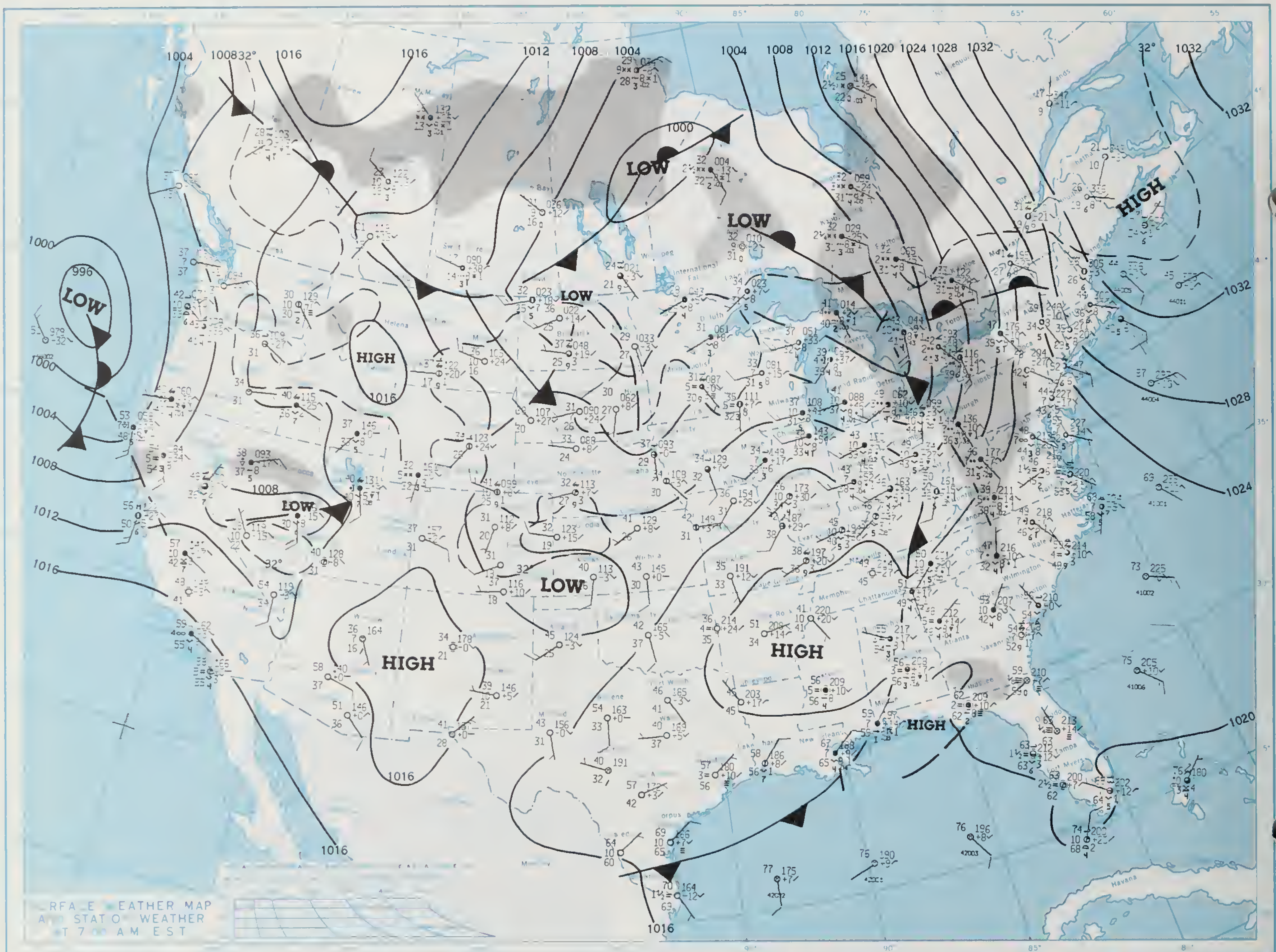


PRECIPITATION AREAS AND AMOUNTS

SUNDAY, NOVEMBER 13, 1988



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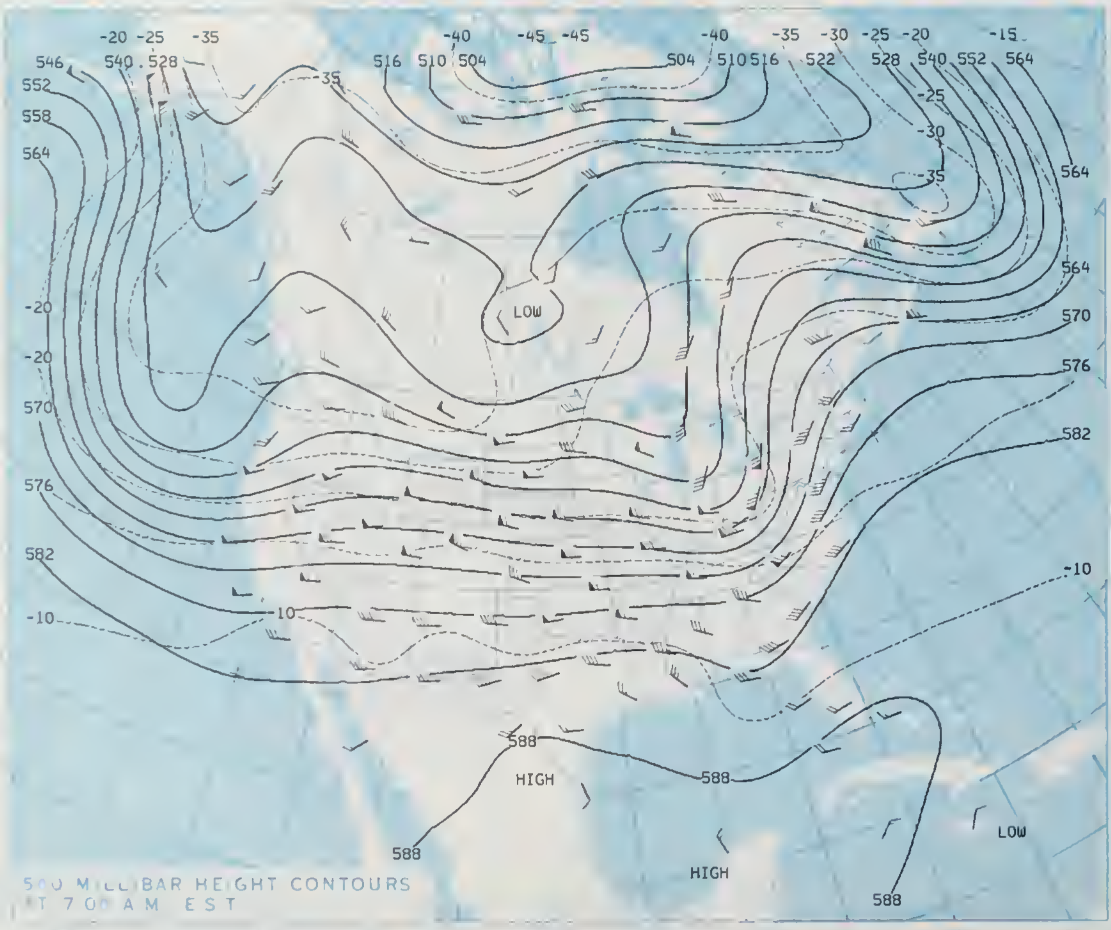

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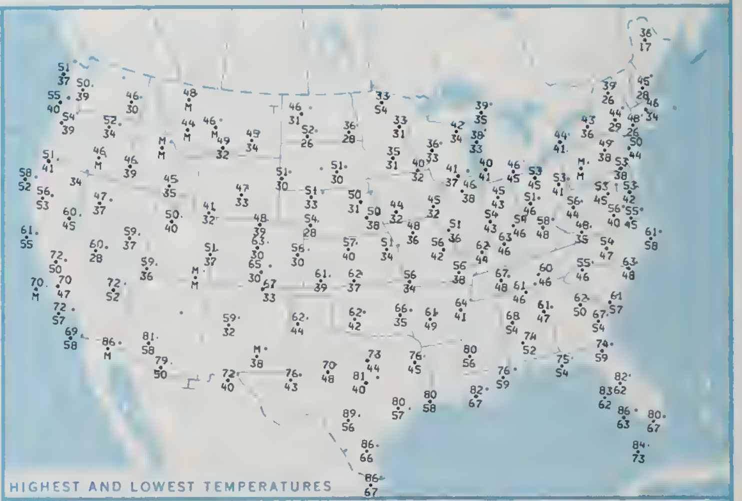

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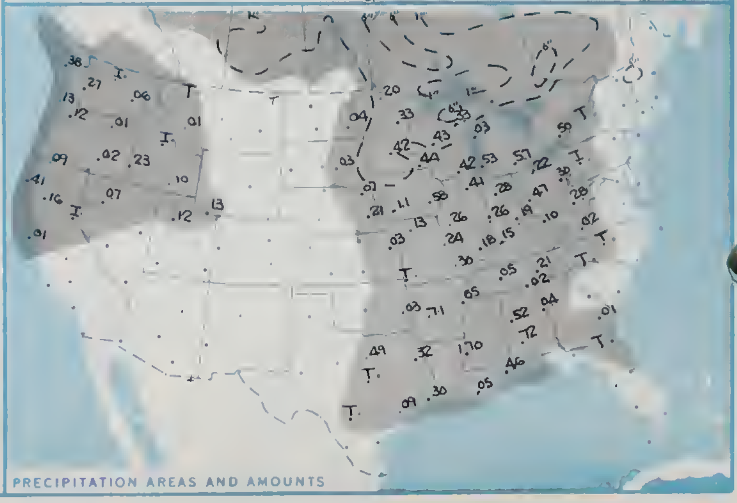

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series NOVEMBER 21 - 27, 1988

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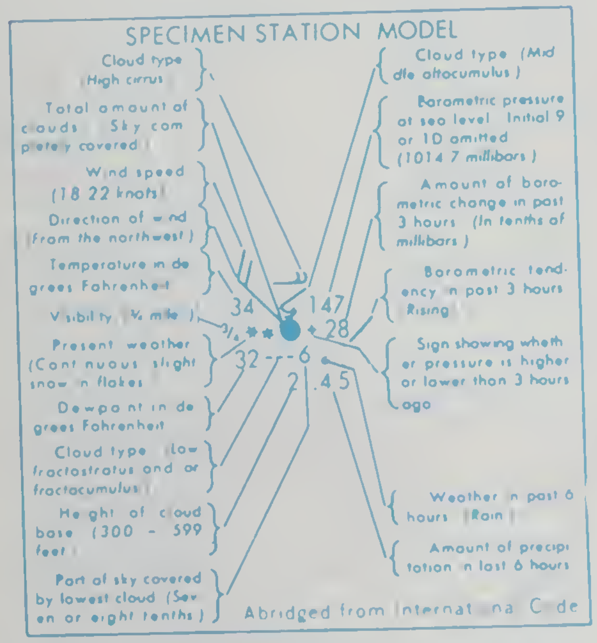
SPECIMEN STATION MODEL
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Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (from the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
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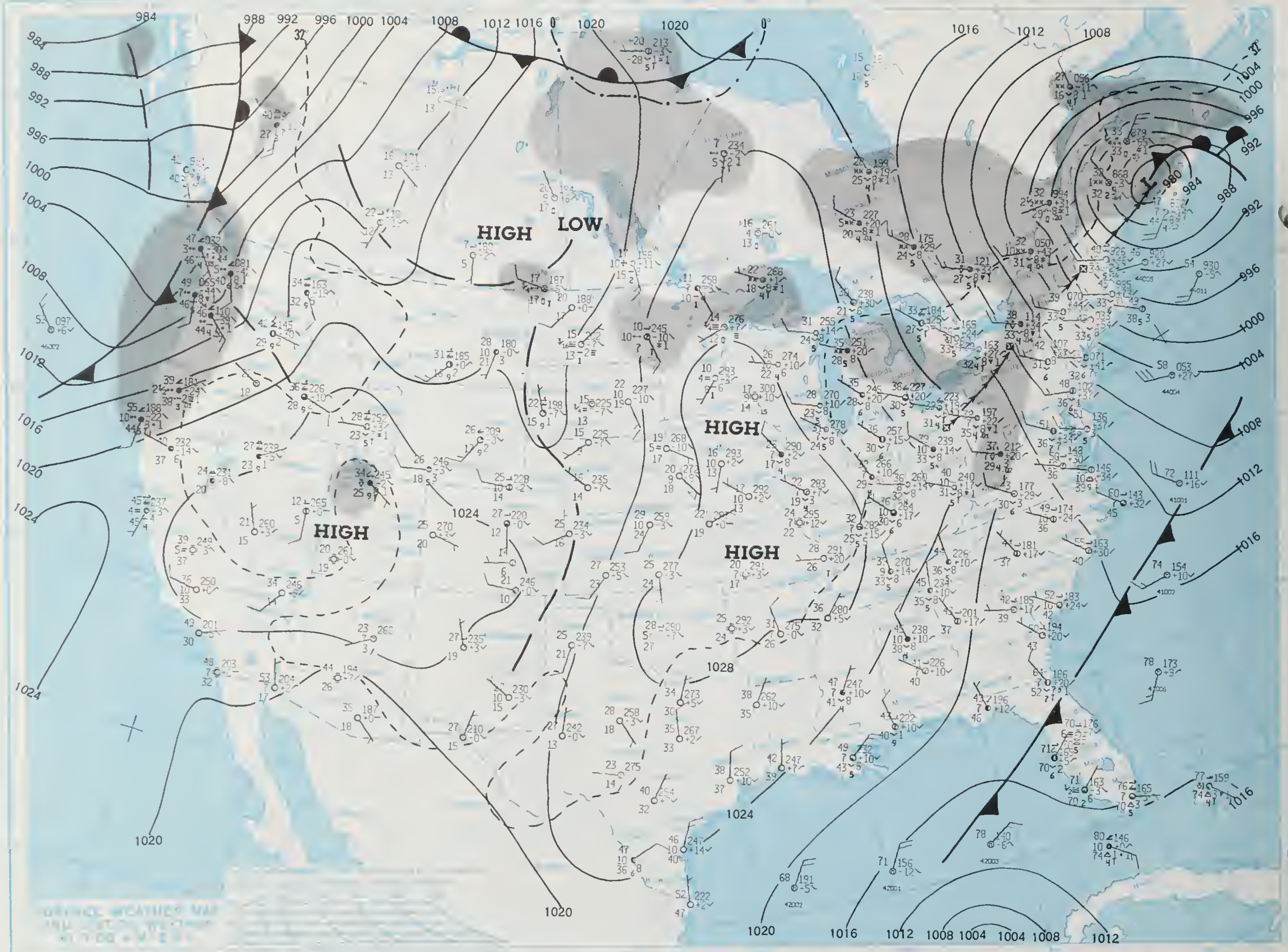
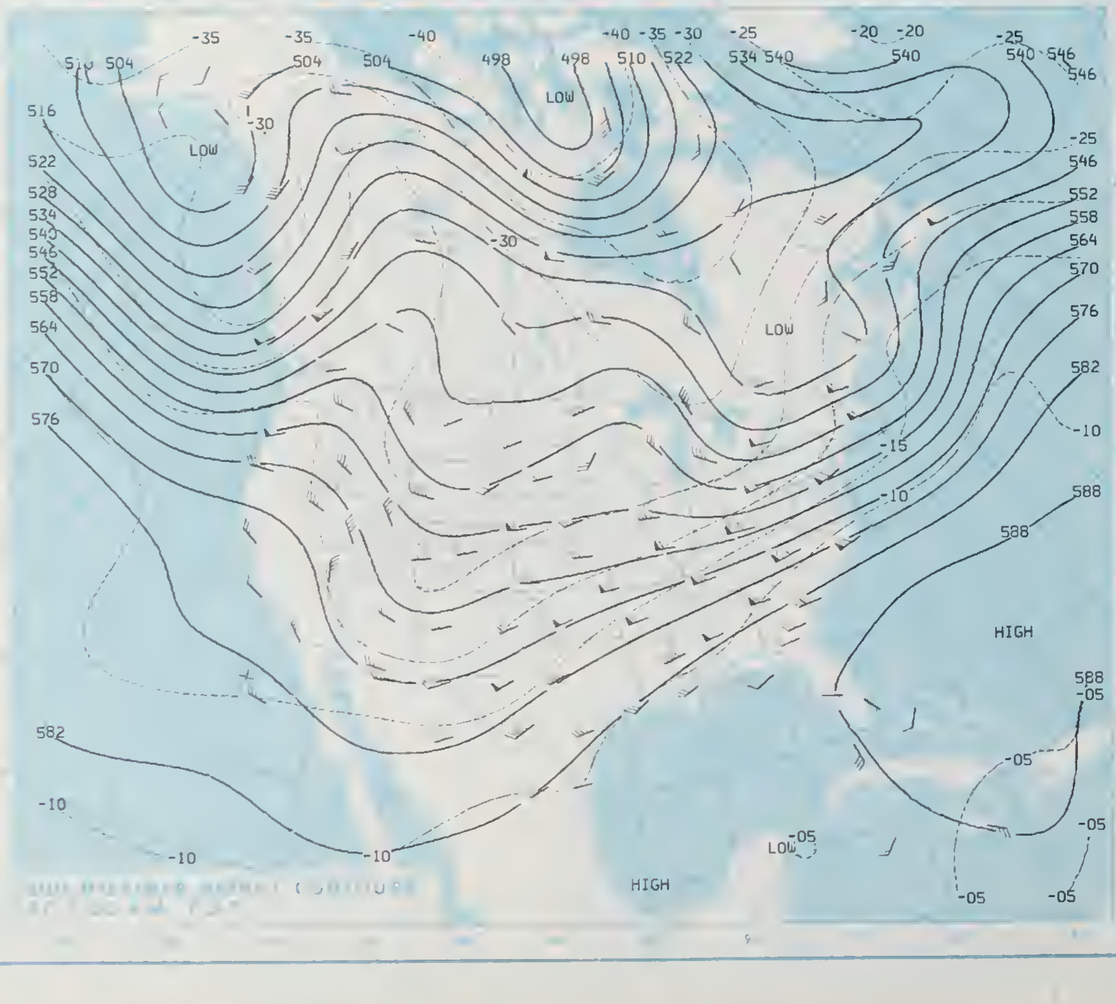
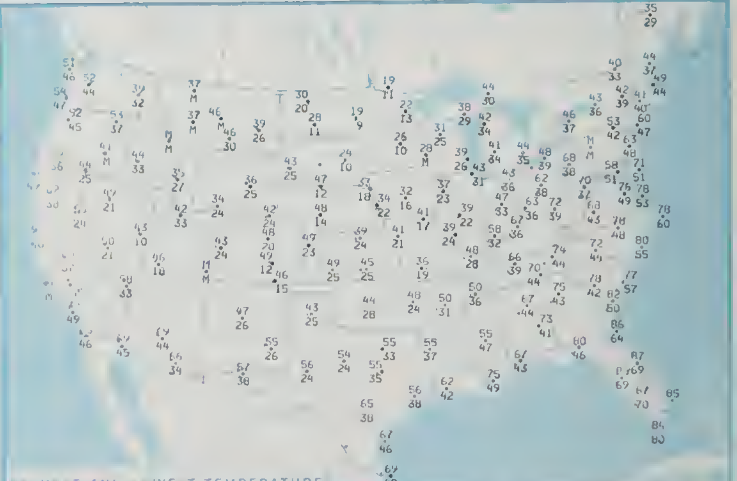


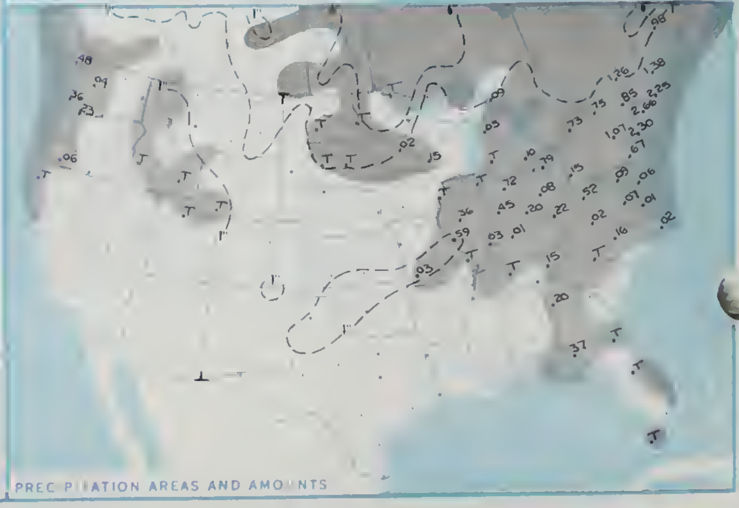
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



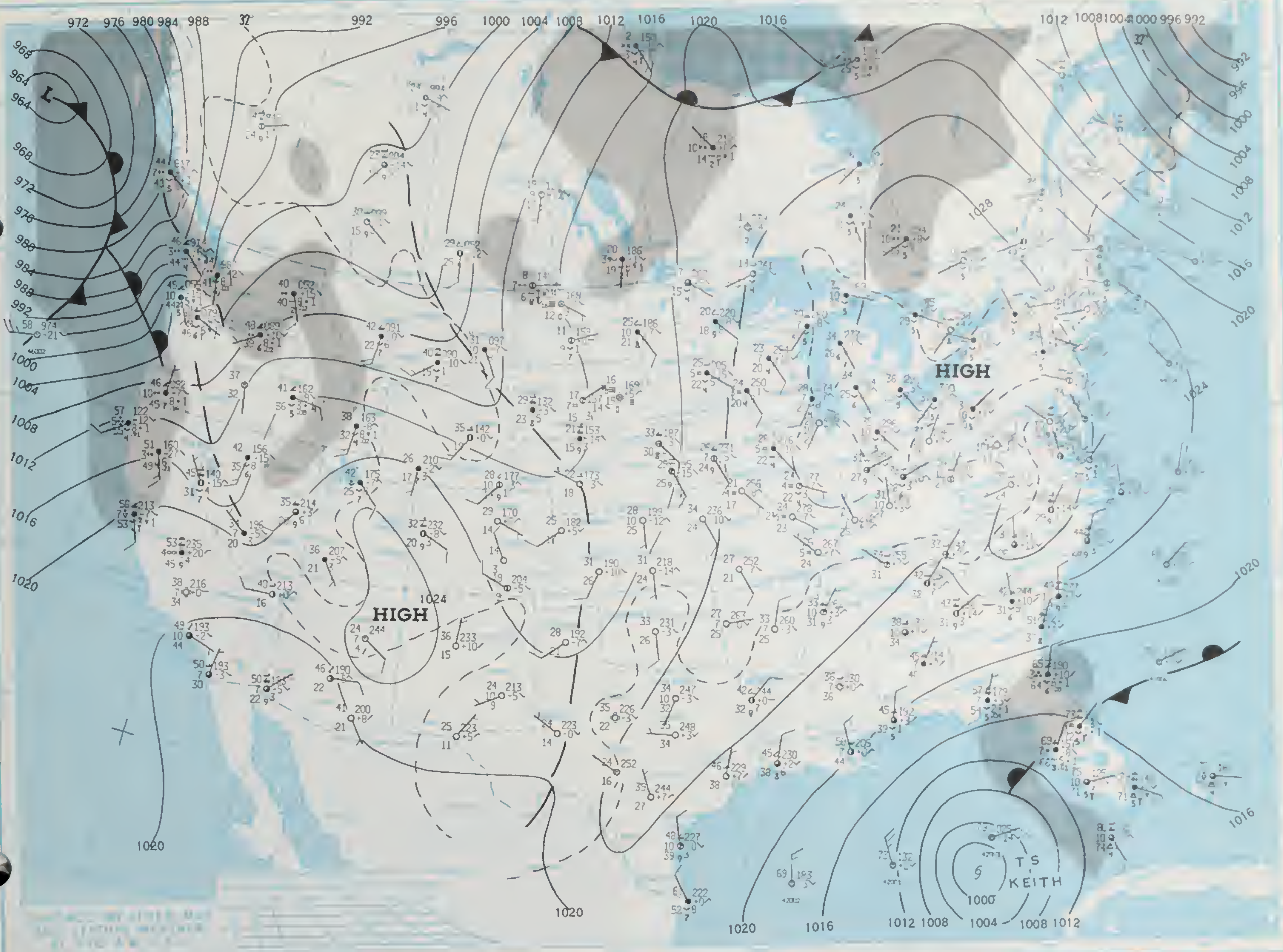
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



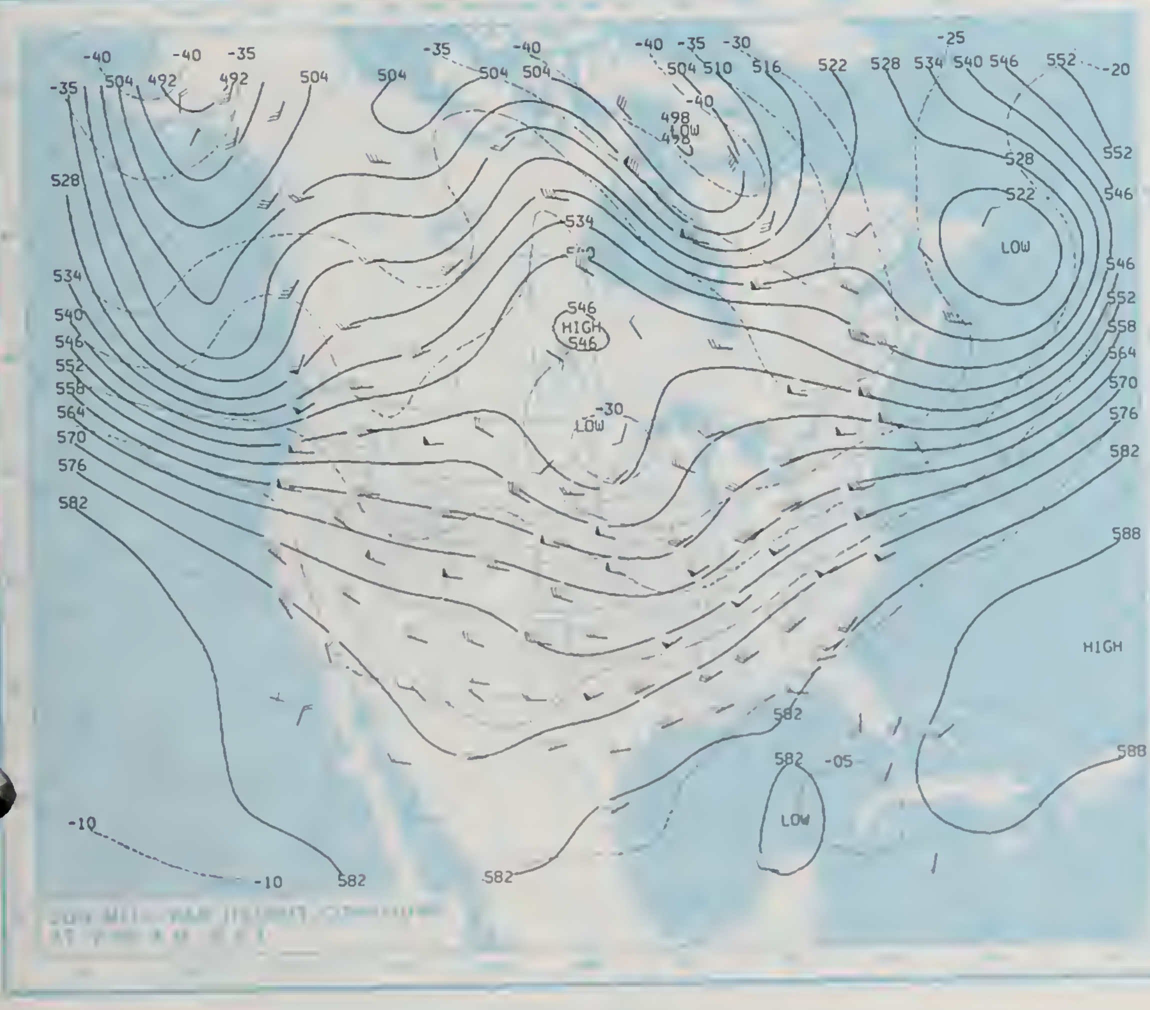
HIGHEST AND LOWEST TEMPERATURE



PRECIPITATION AREAS AND AMOUNTS

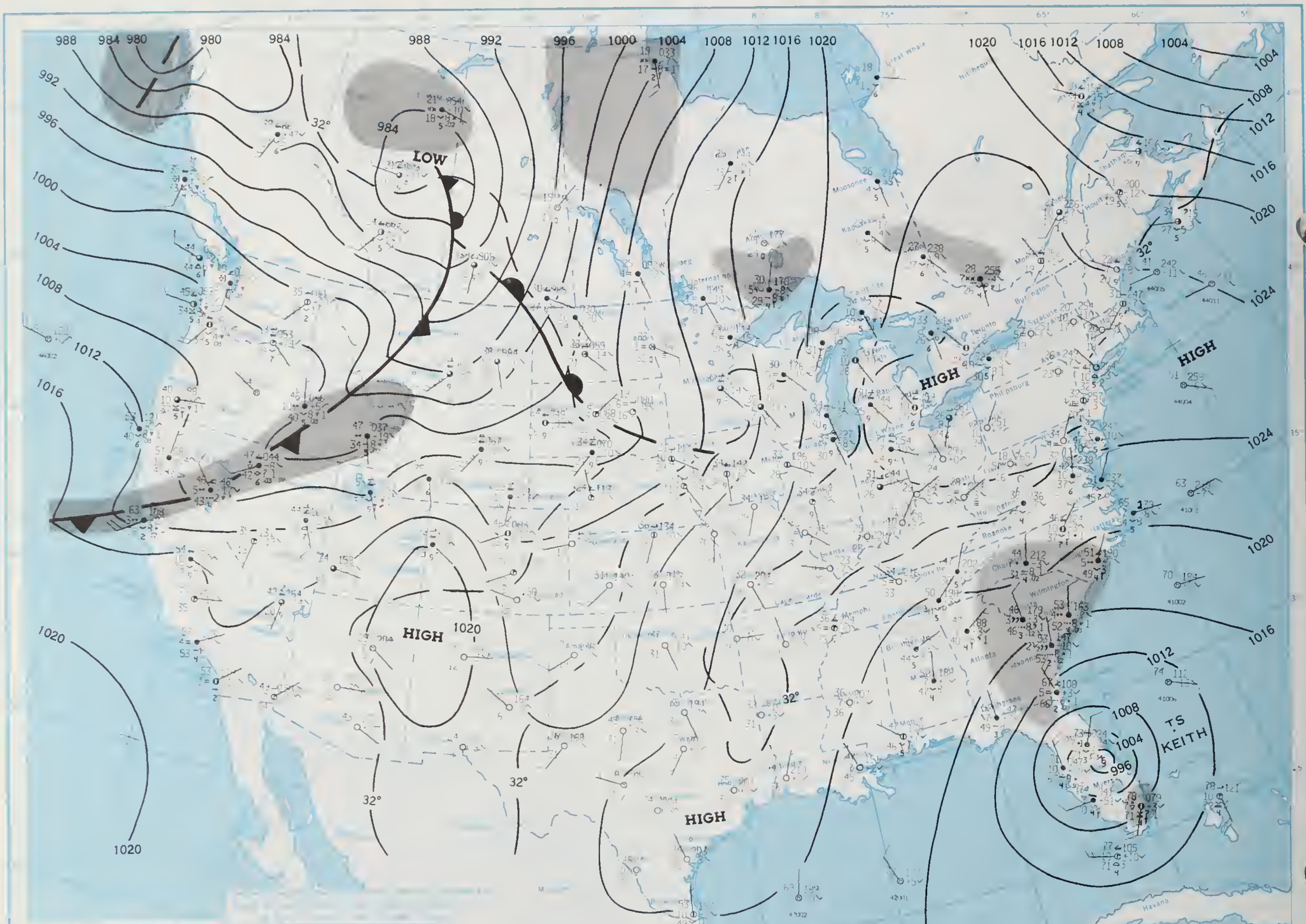


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

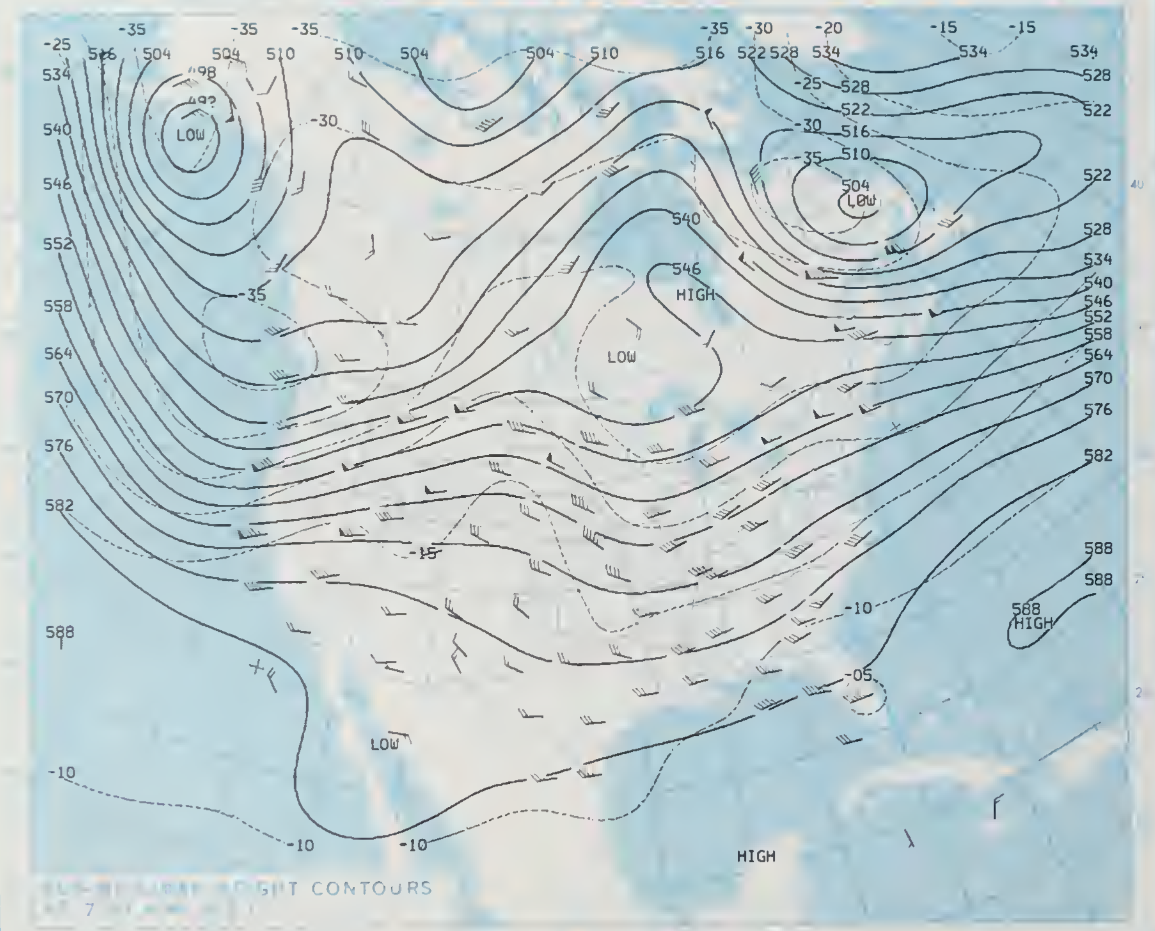


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

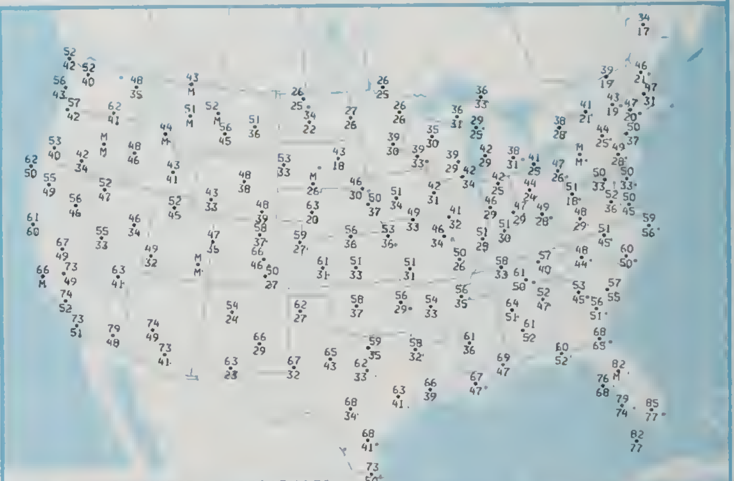
WEDNESDAY, NOVEMBER 23, 1988



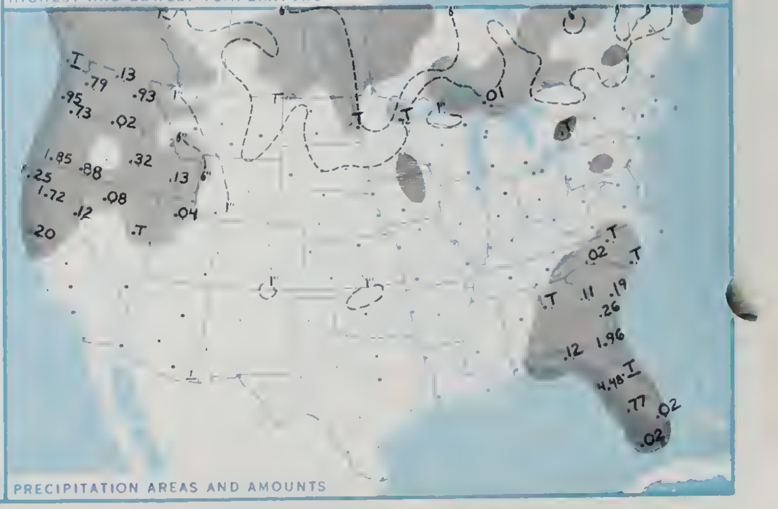
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



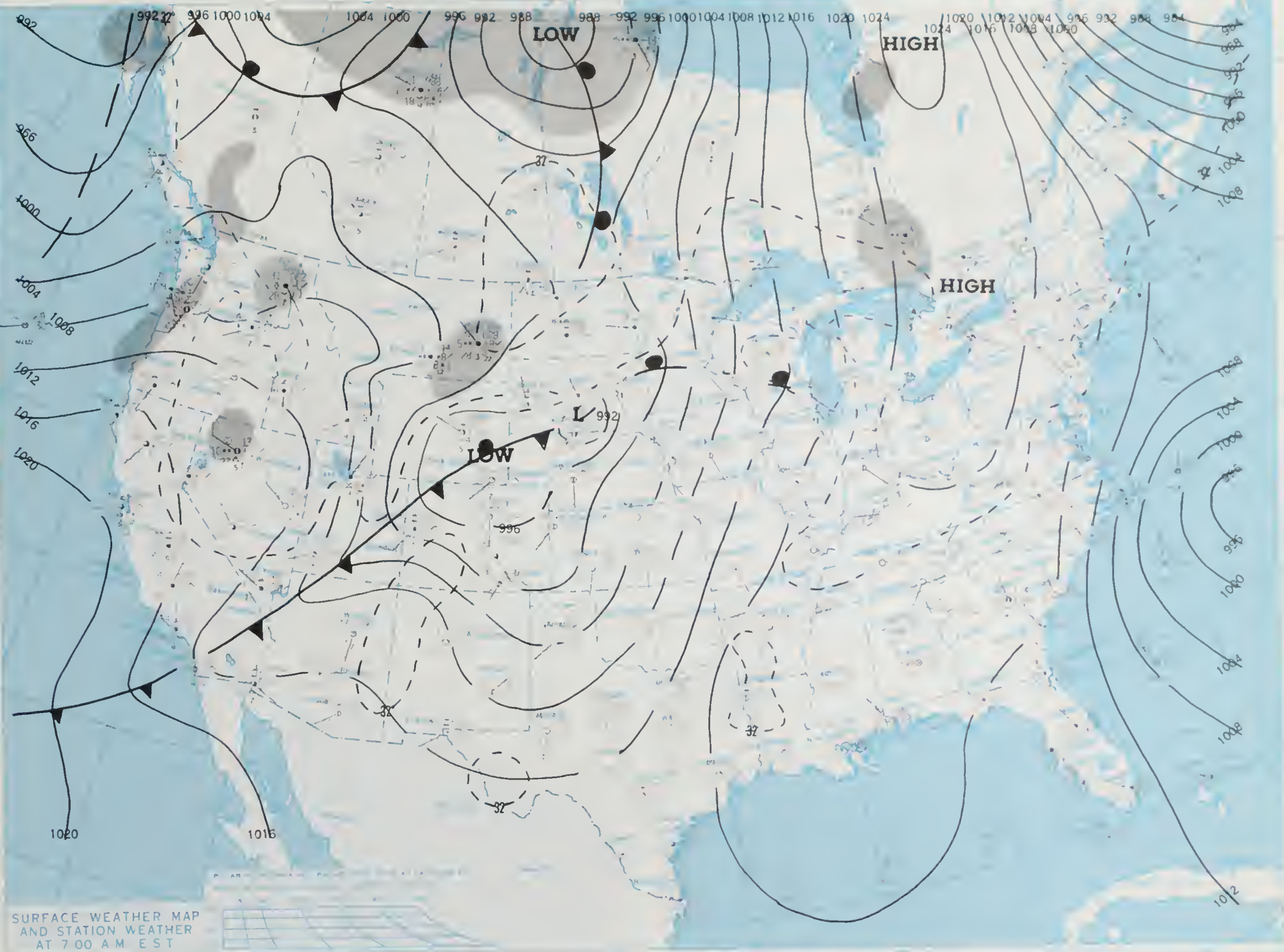
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



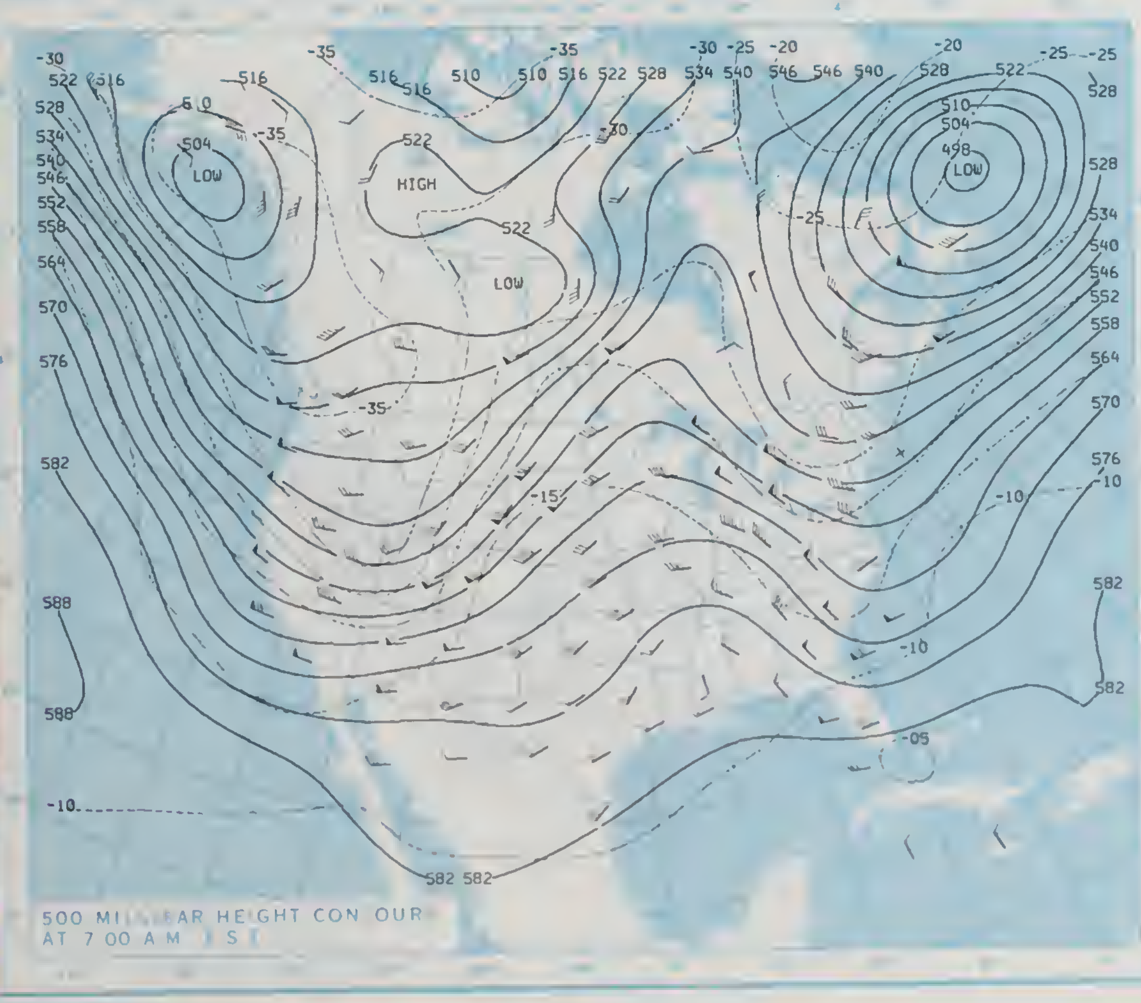
HIGHEST AND LOWEST TEMPERATURES



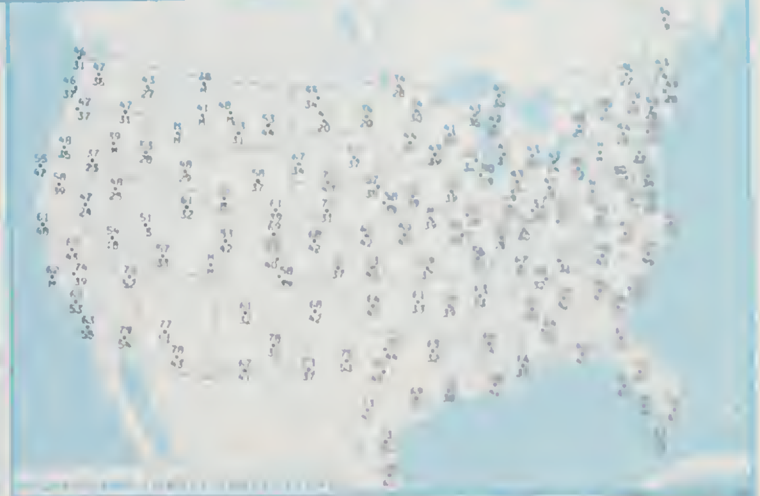
PRECIPITATION AREAS AND AMOUNTS



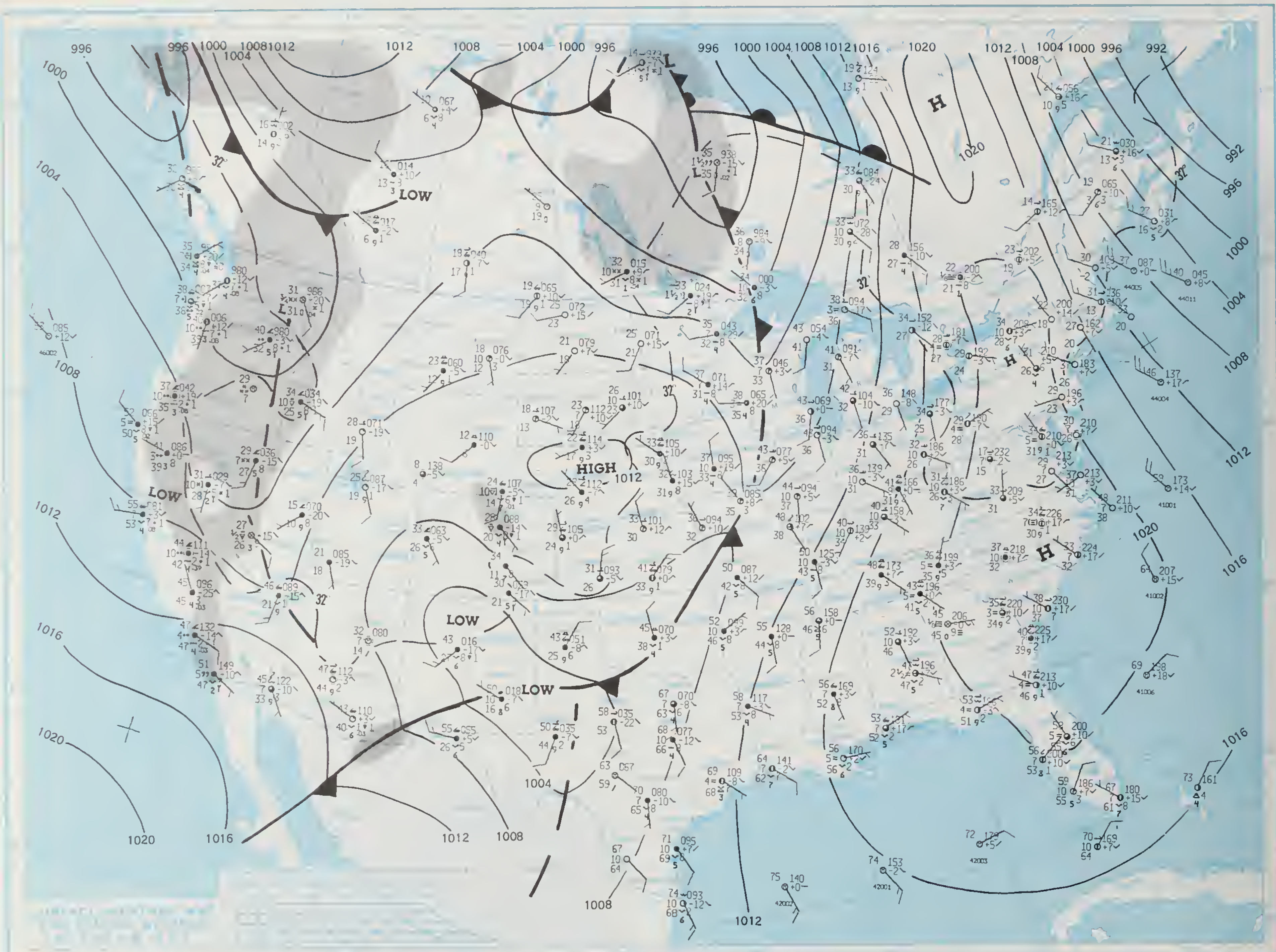
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

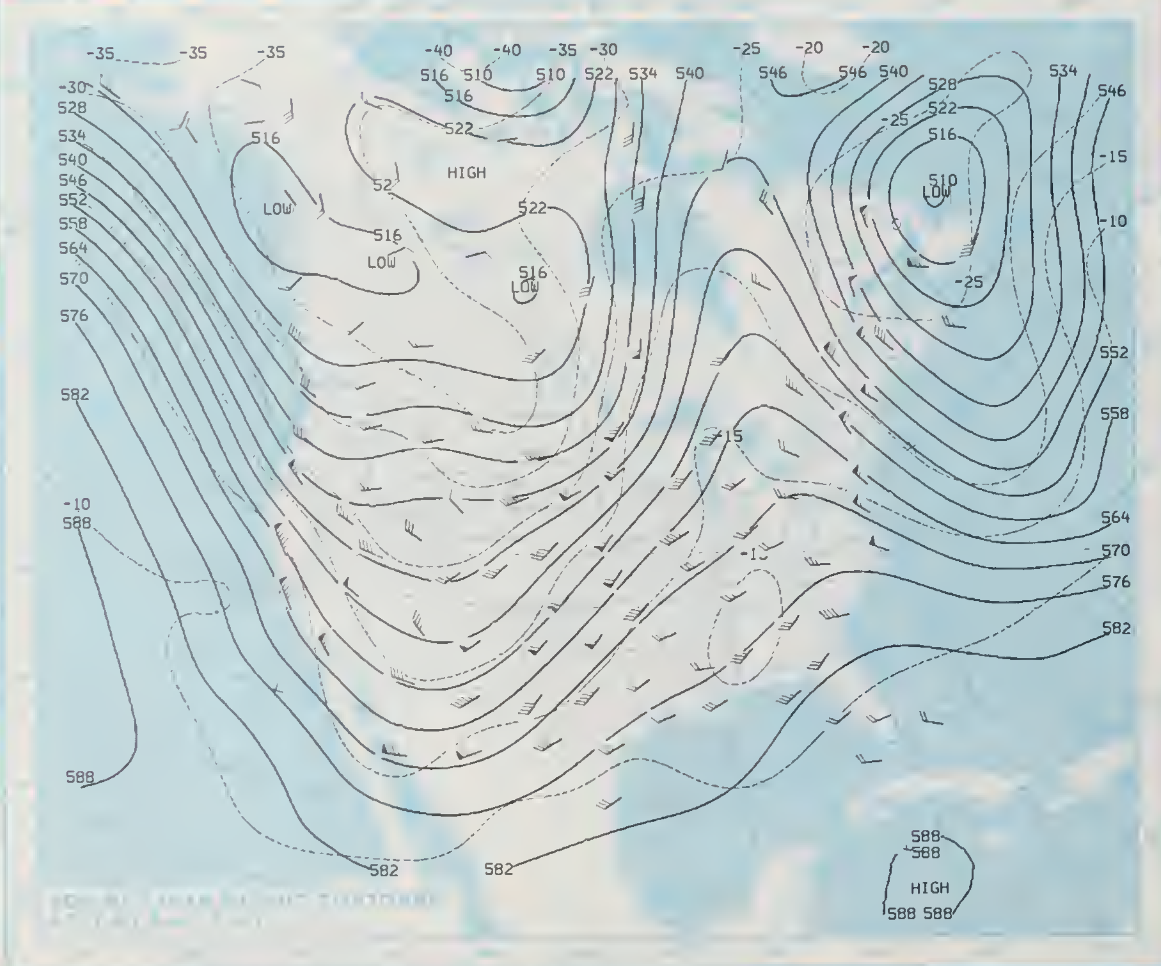


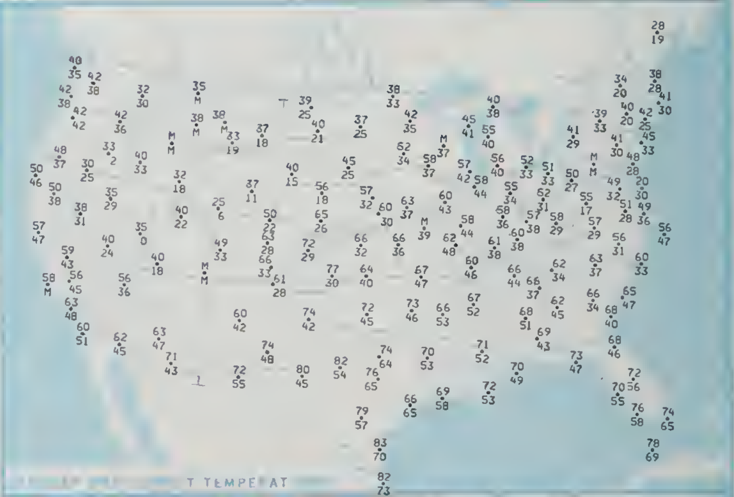
500 MILLIBAR HEIGHT CONTOUR
AT 7:00 A.M. E.S.T.

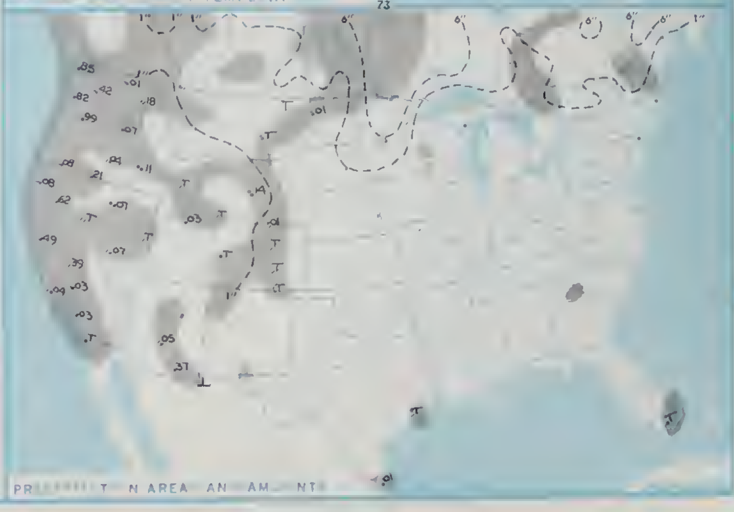


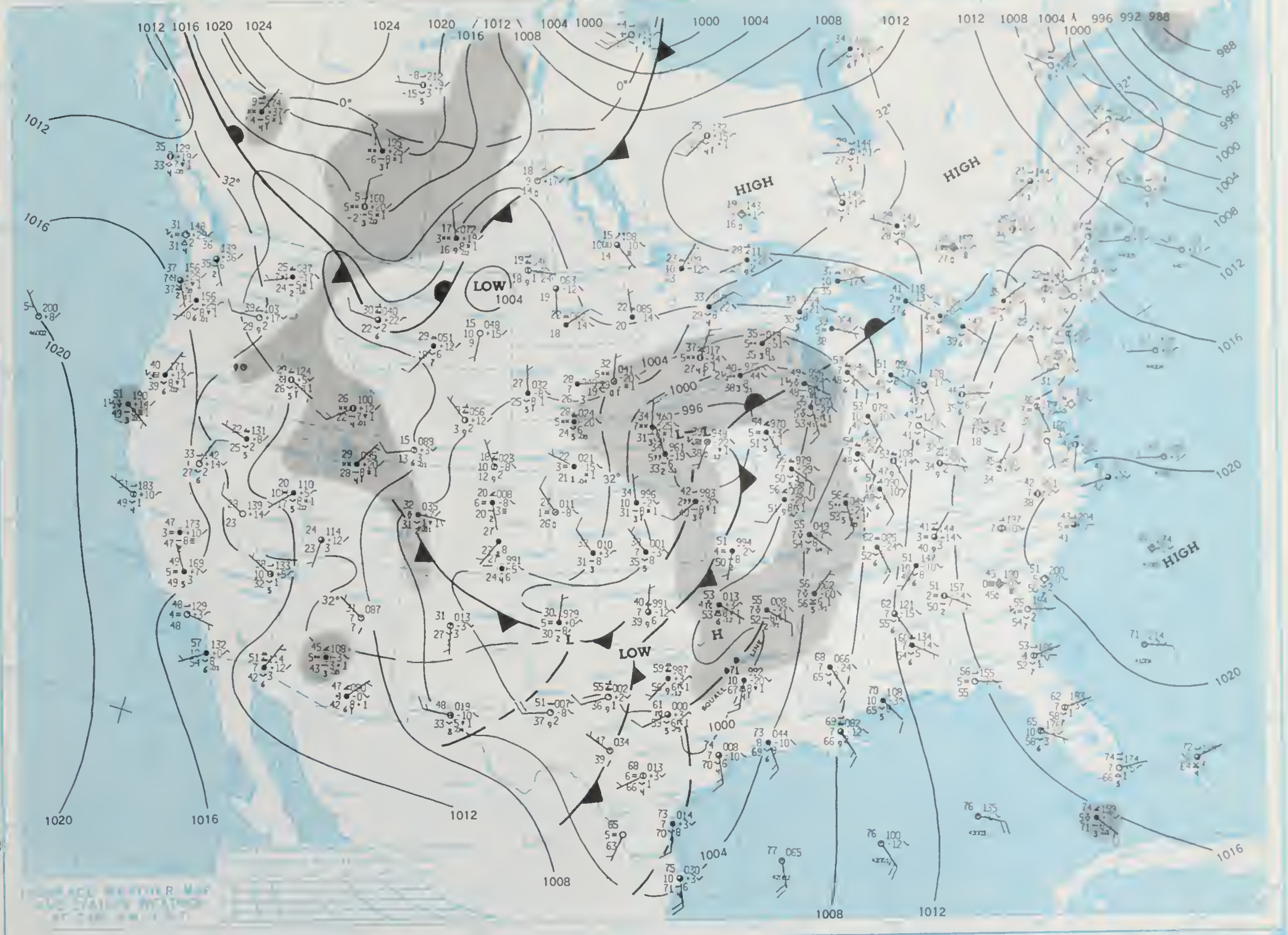
FRIDAY, NOVEMBER 25, 1988



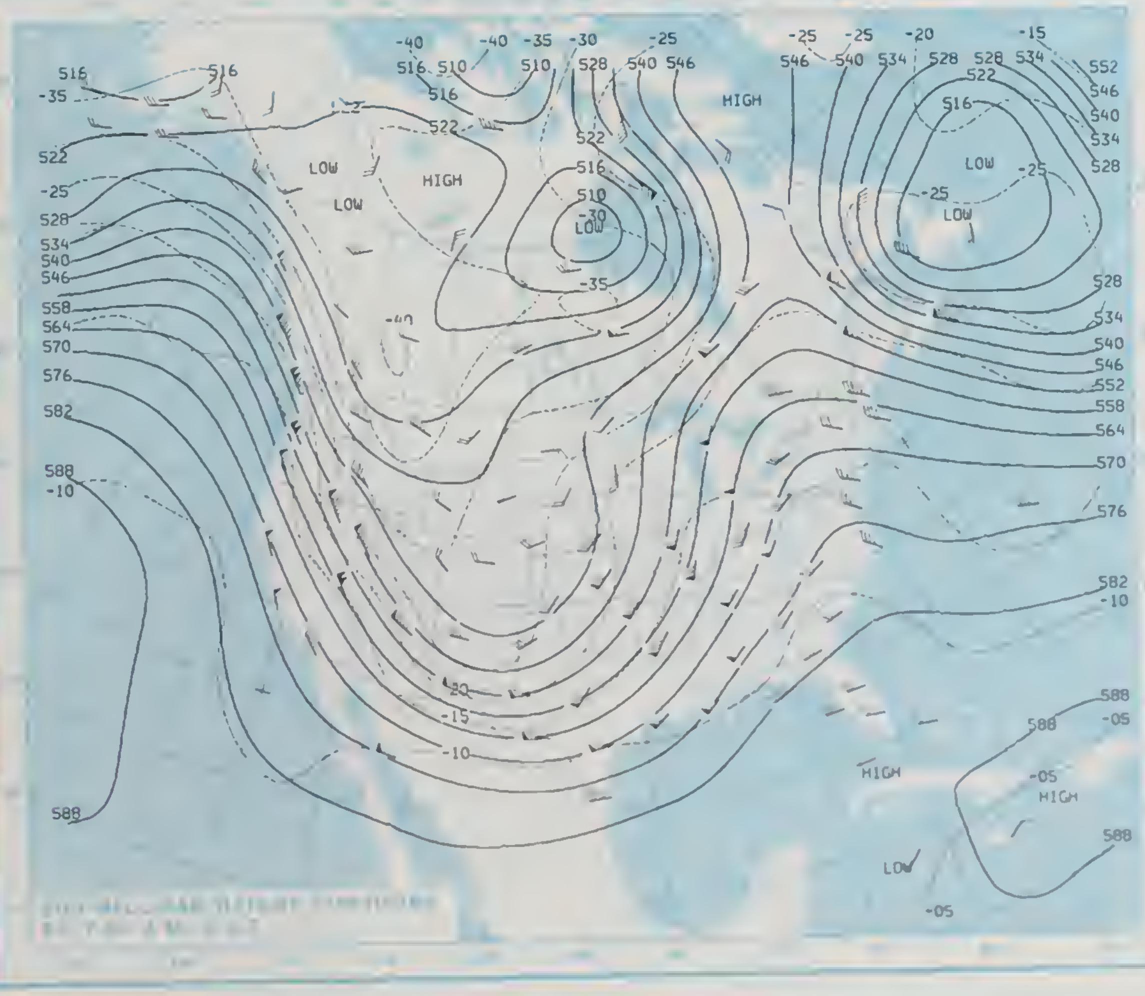




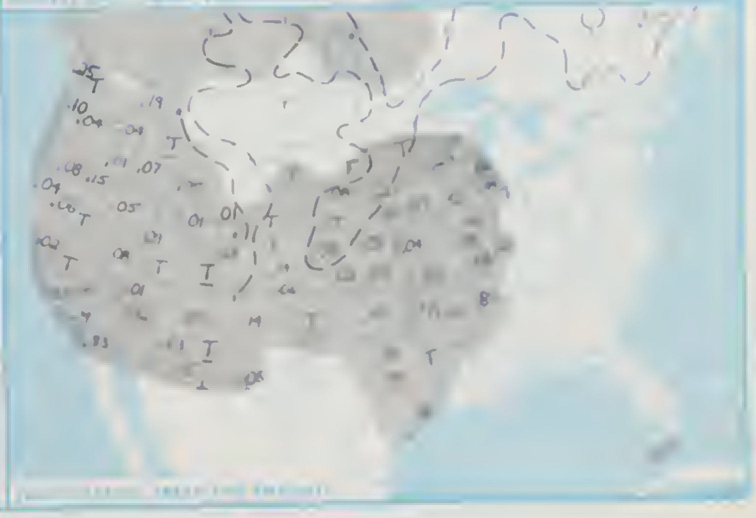




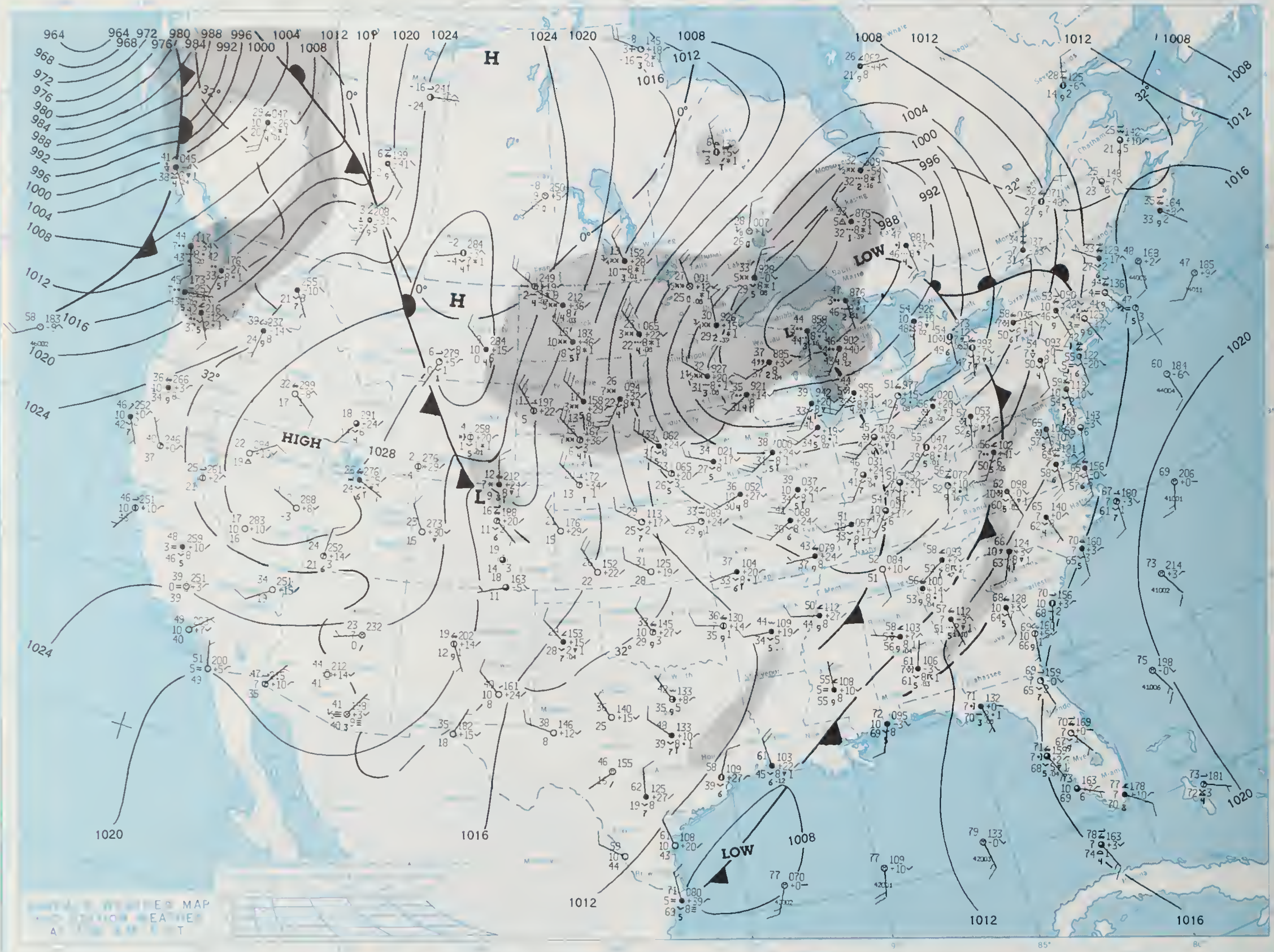
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



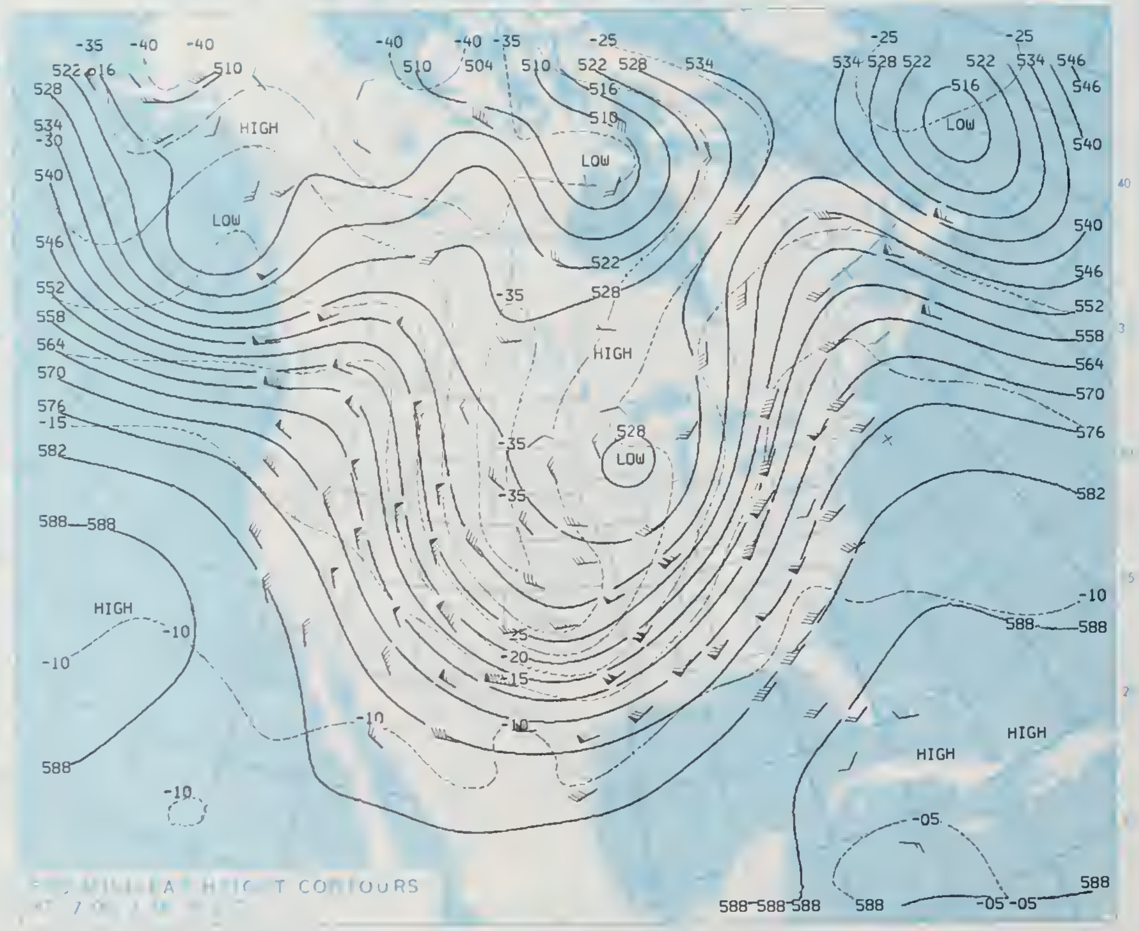
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



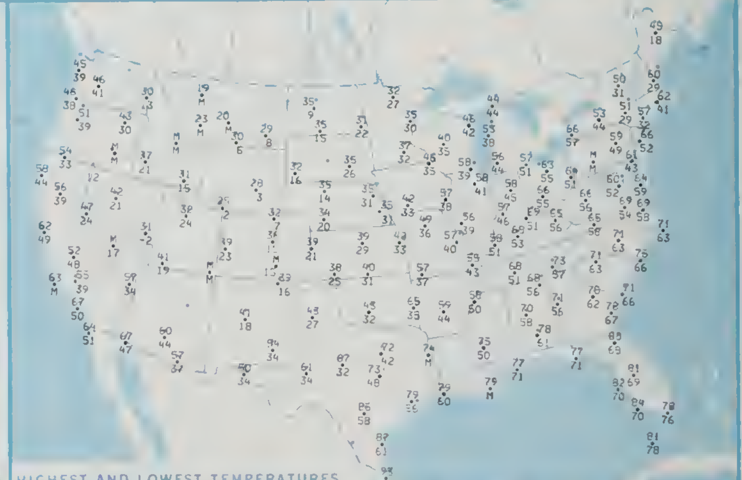
SUNDAY, NOVEMBER 27, 1988



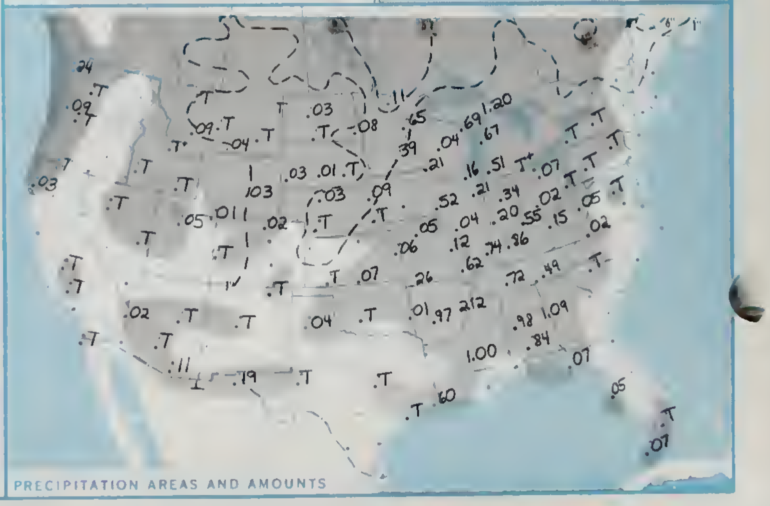
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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MAP AND GEOG

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Climate Analysis Center

daily weather maps

Weekly Series NOVEMBER 28 - DECEMBER 4, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

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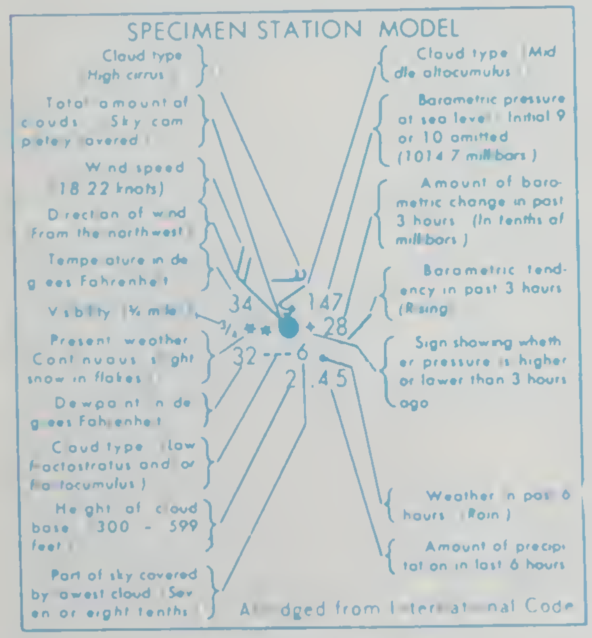
The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12-hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level (Initial 9 or 10 omitted) (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
+28
¾
32
6
2
.45
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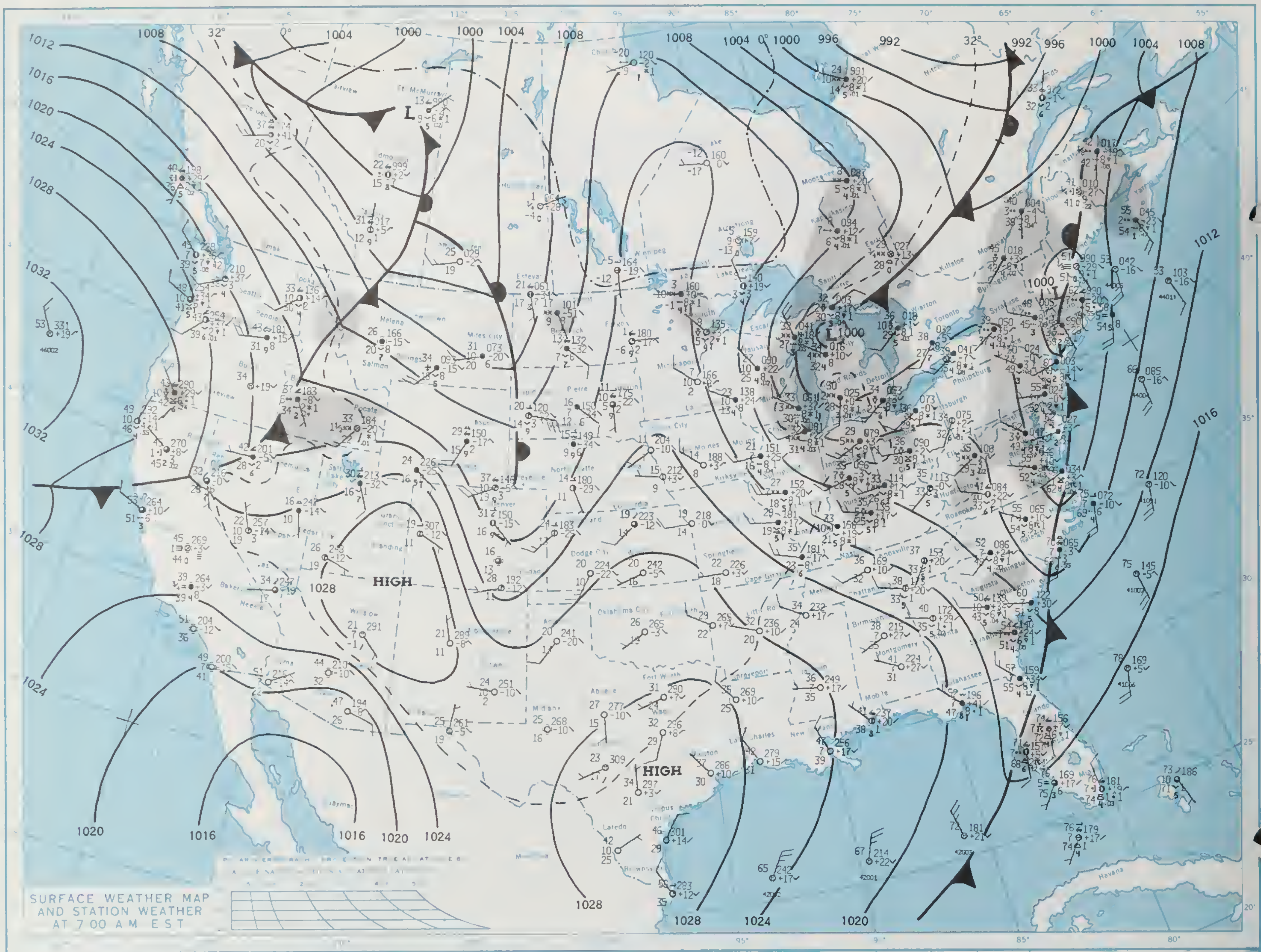
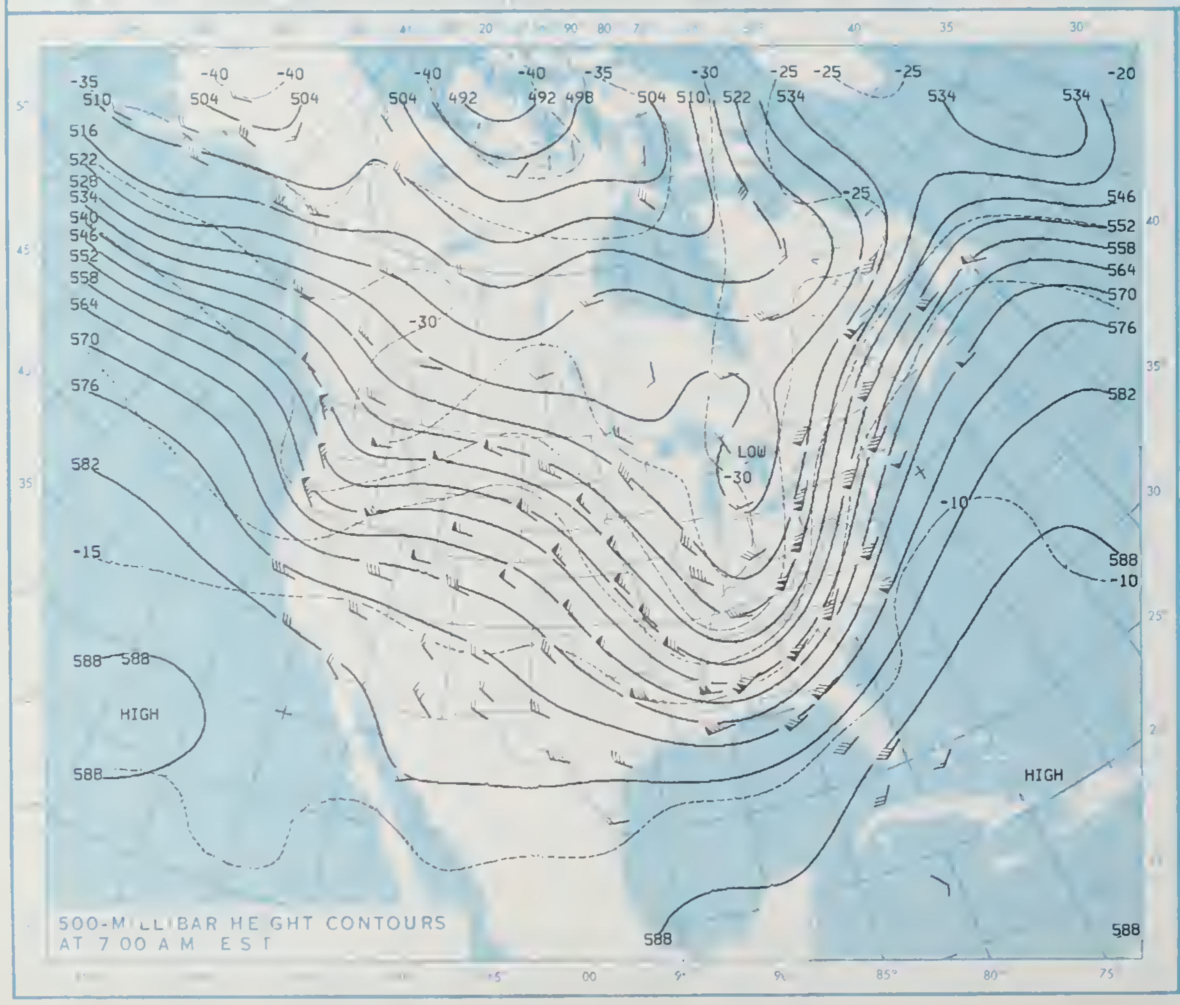
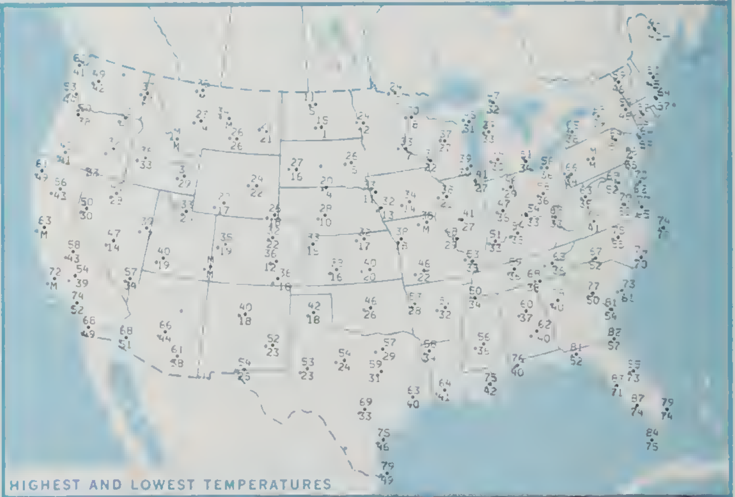
MONDAY, NOVEMBER 28, 1988



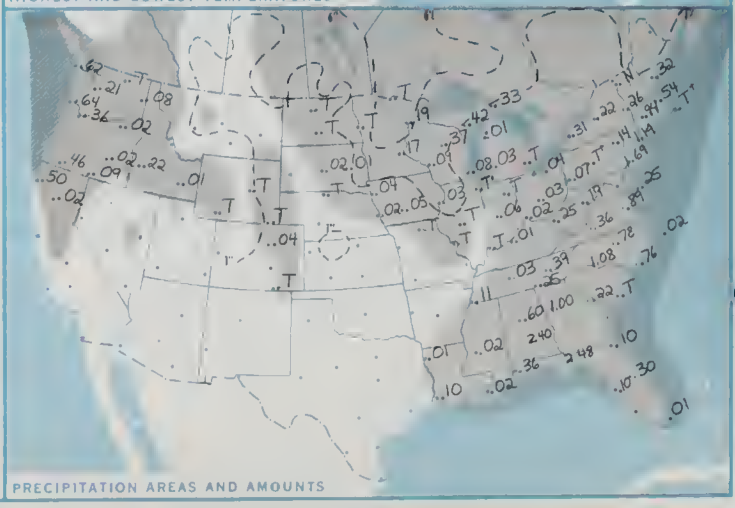
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

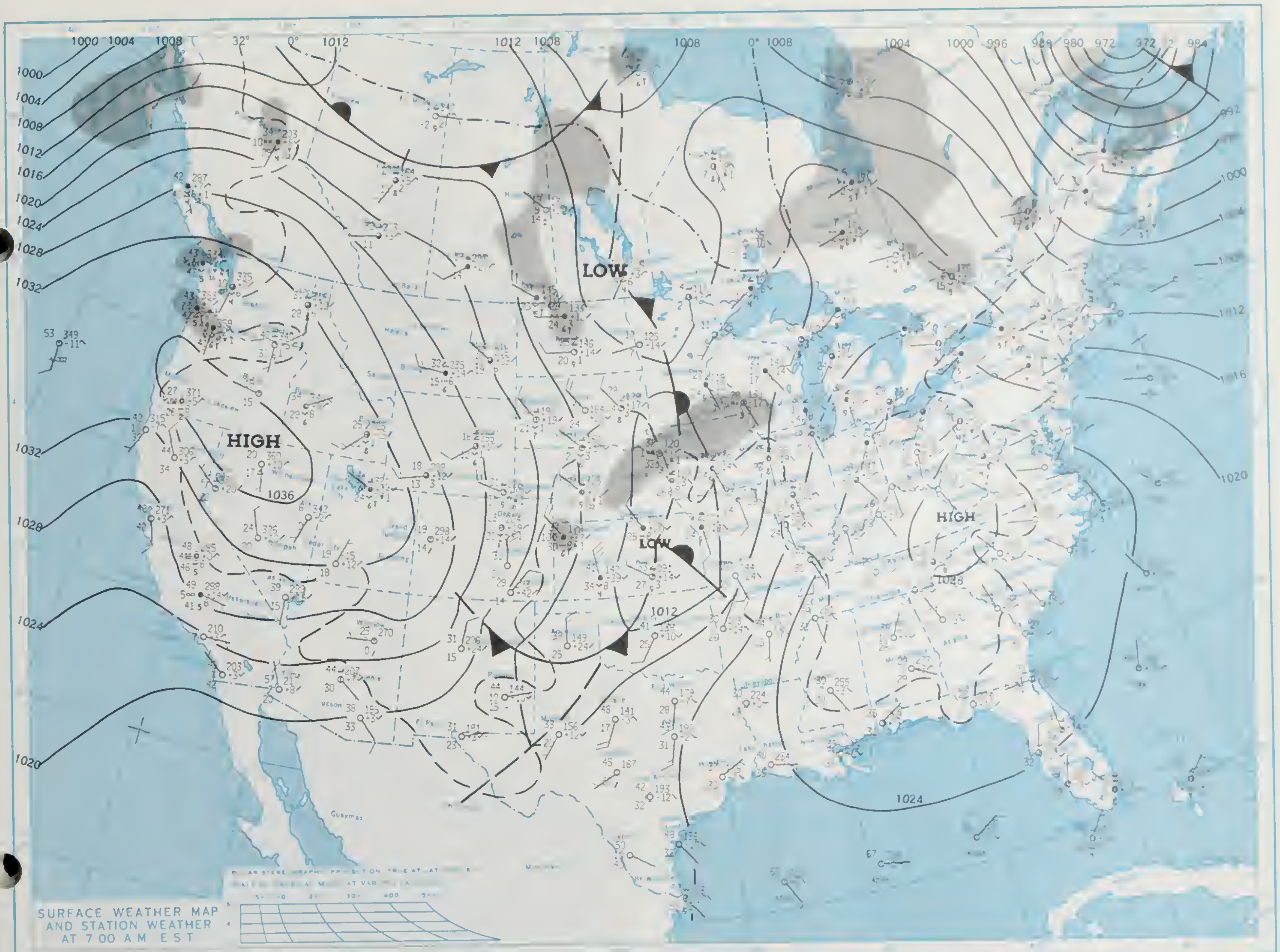


HIGHEST AND LOWEST TEMPERATURES

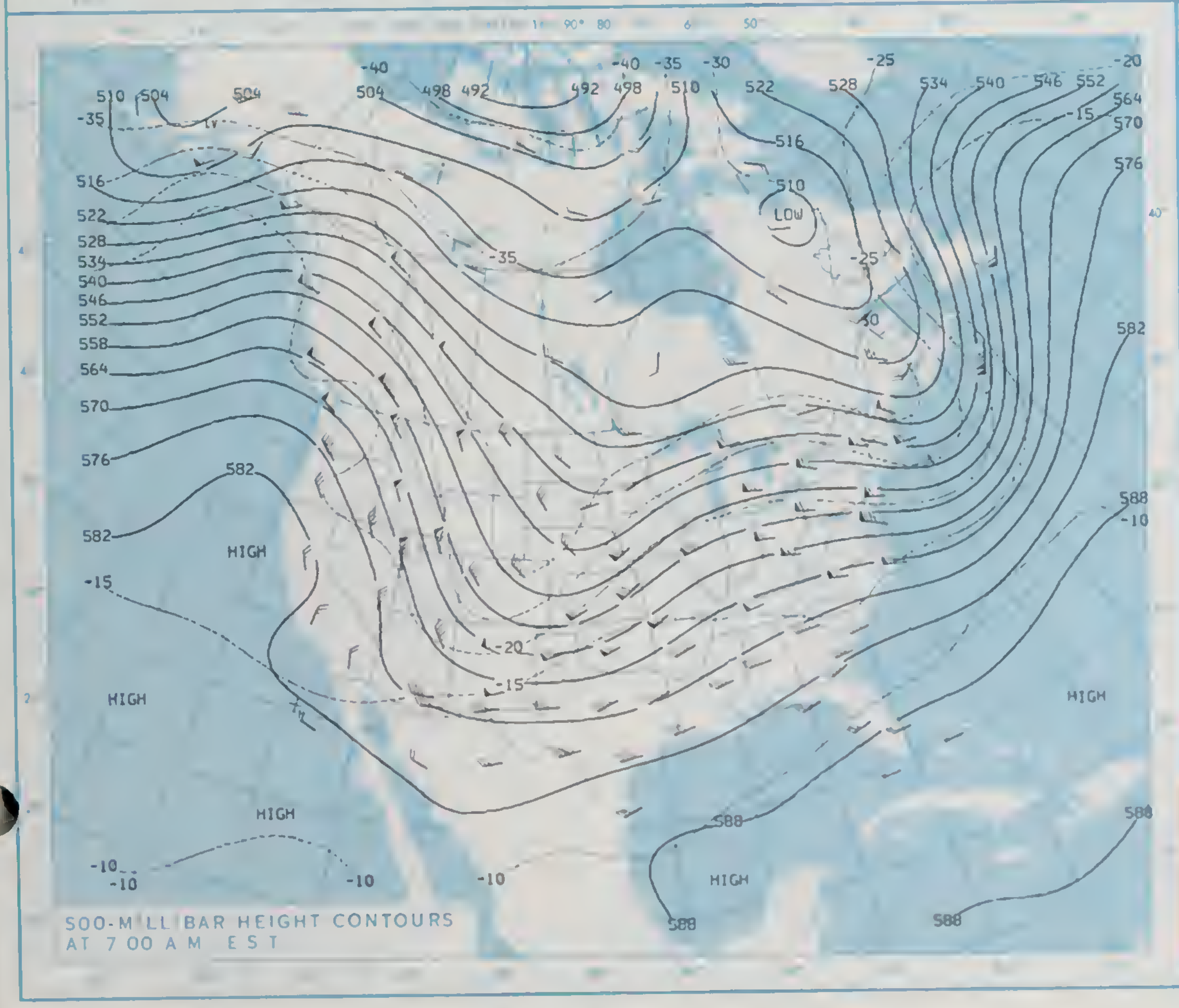


PRECIPITATION AREAS AND AMOUNTS

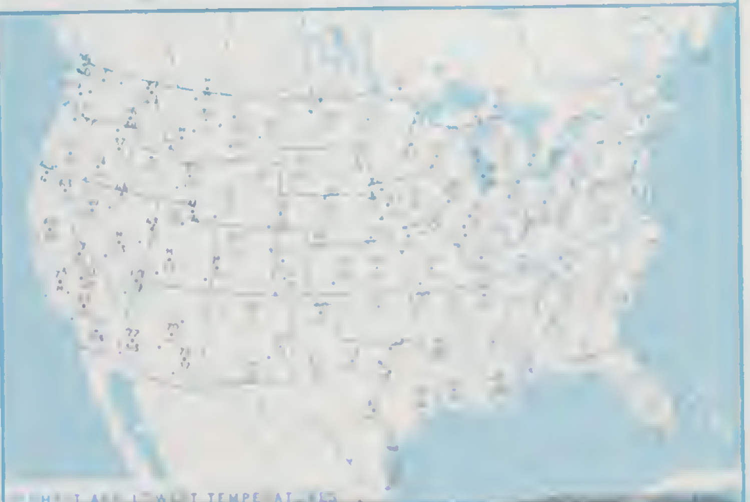
TUESDAY, NOVEMBER 29, 1988



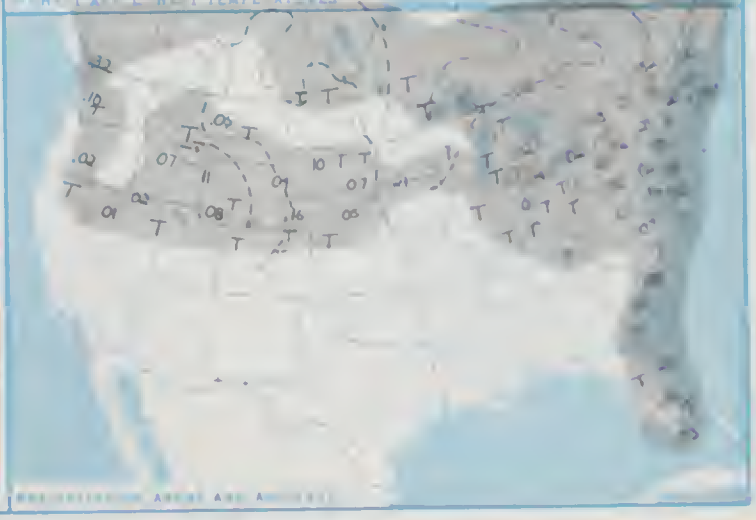
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

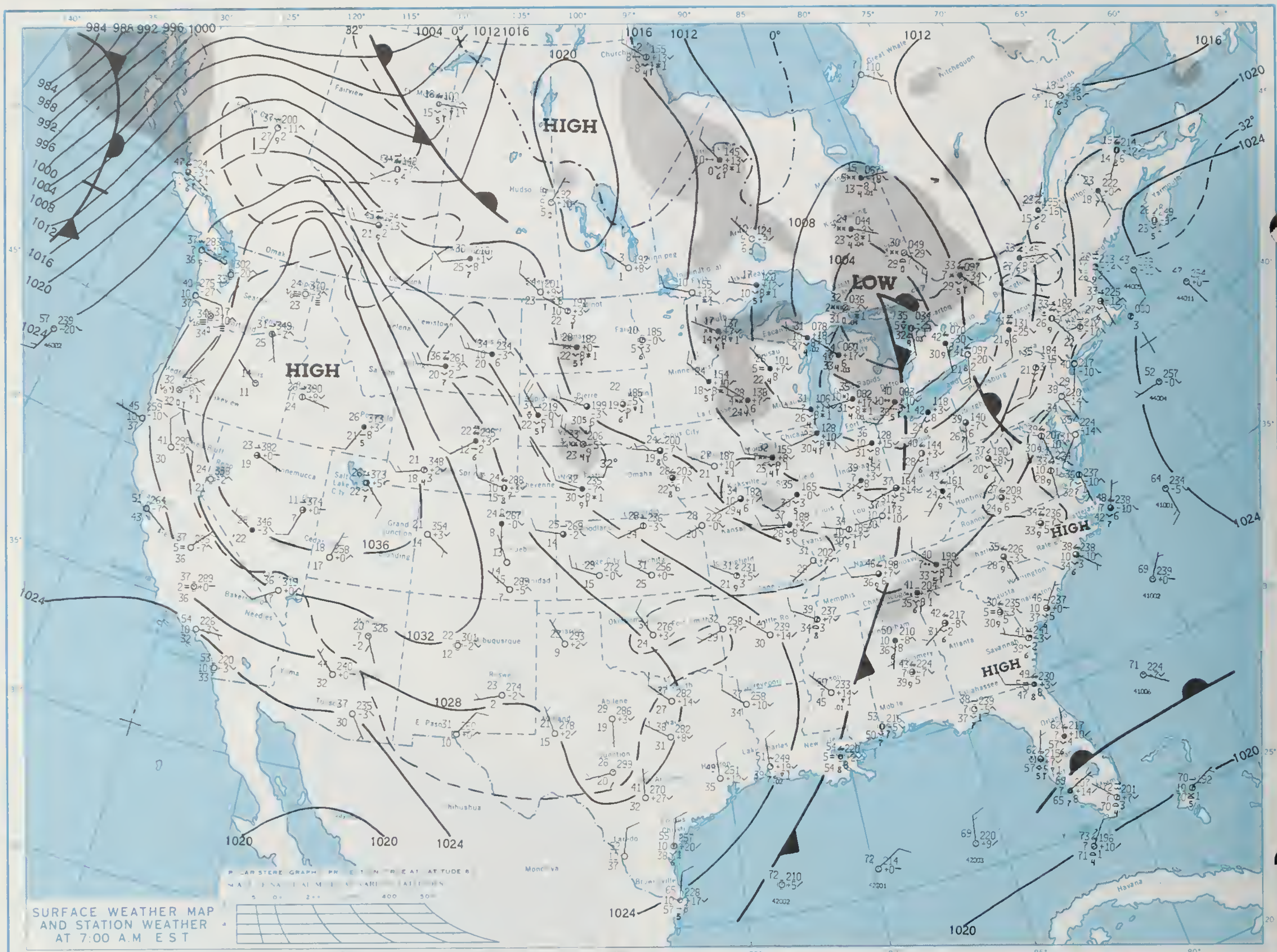


HIGHEST AND LOWEST TEMPERATURES

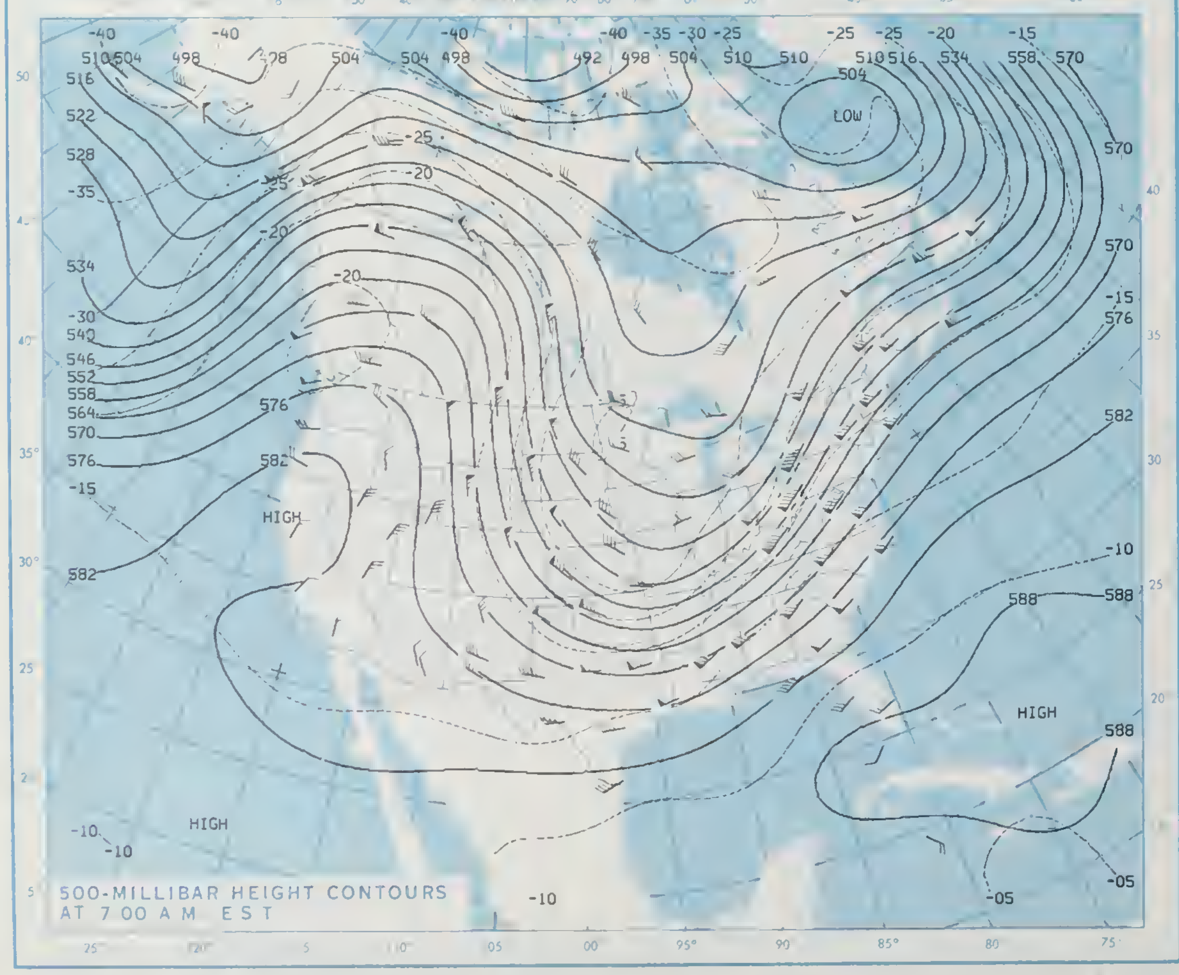


PRECIPITATION AREAS AND AMOUNTS

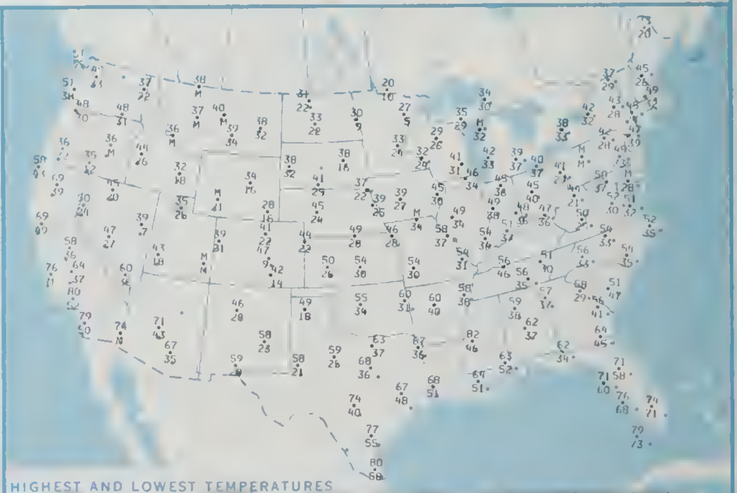
WEDNESDAY, NOVEMBER 30, 1988



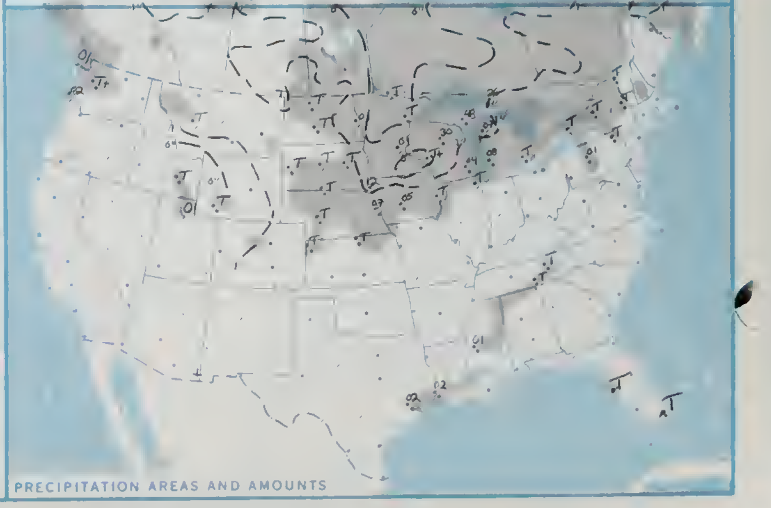
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

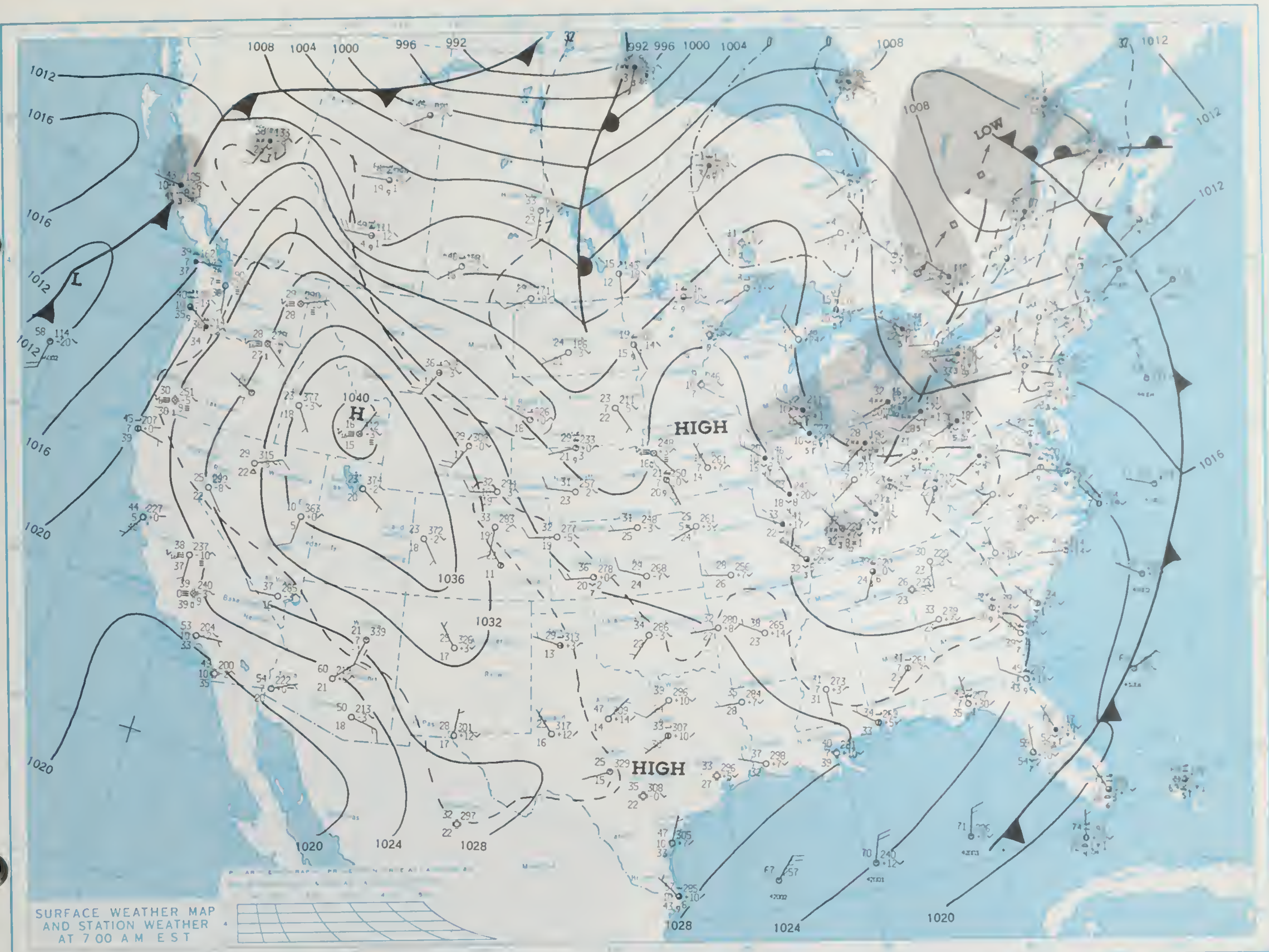


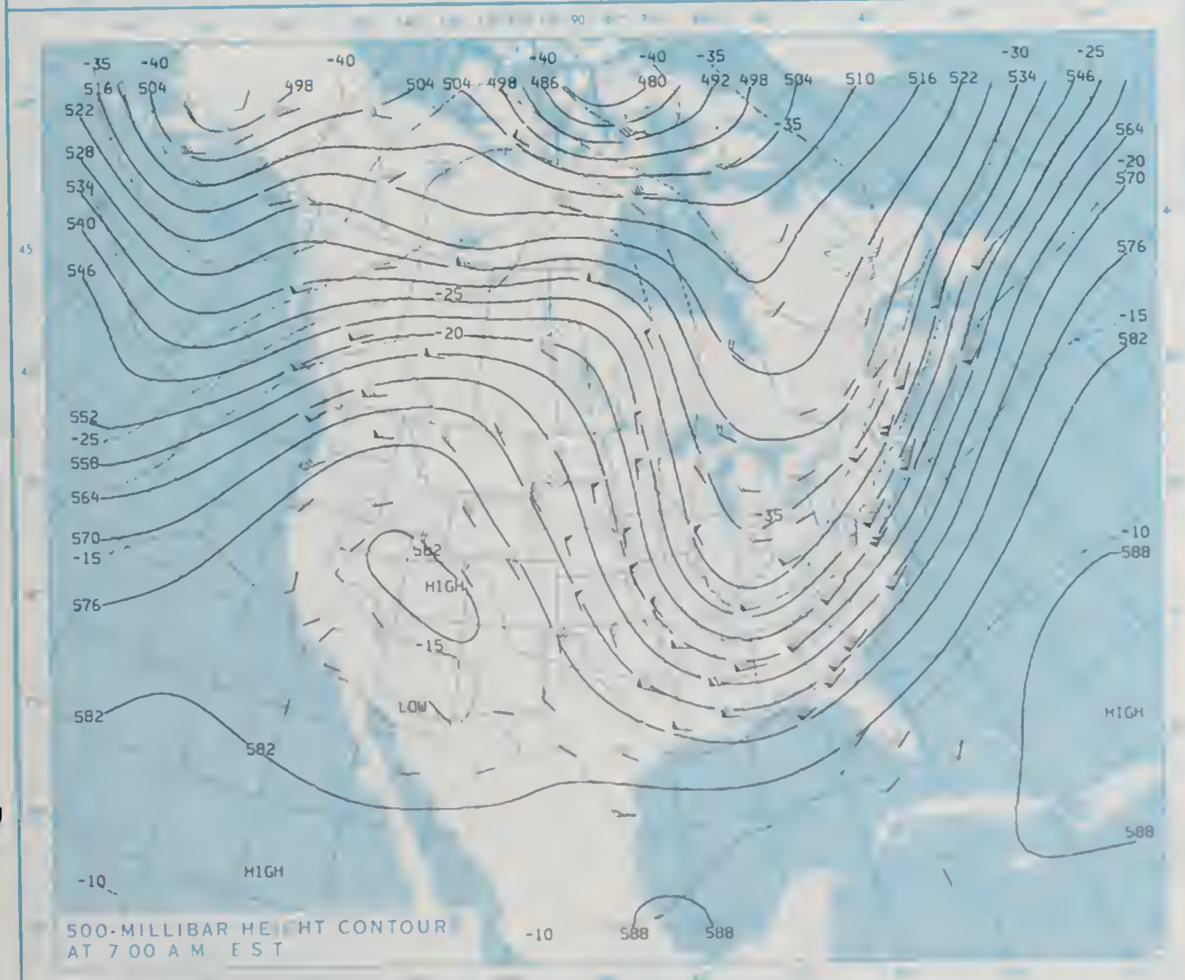
HIGHEST AND LOWEST TEMPERATURES

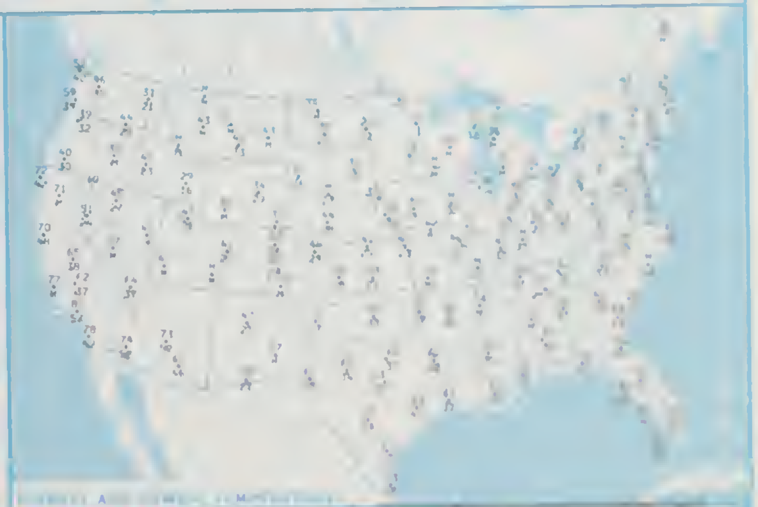


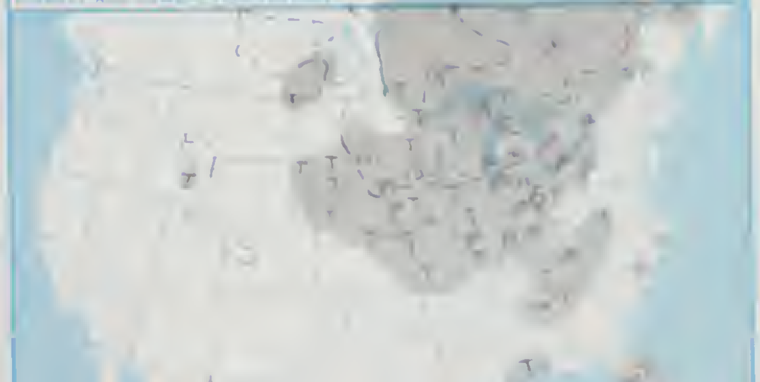
PRECIPITATION AREAS AND AMOUNTS

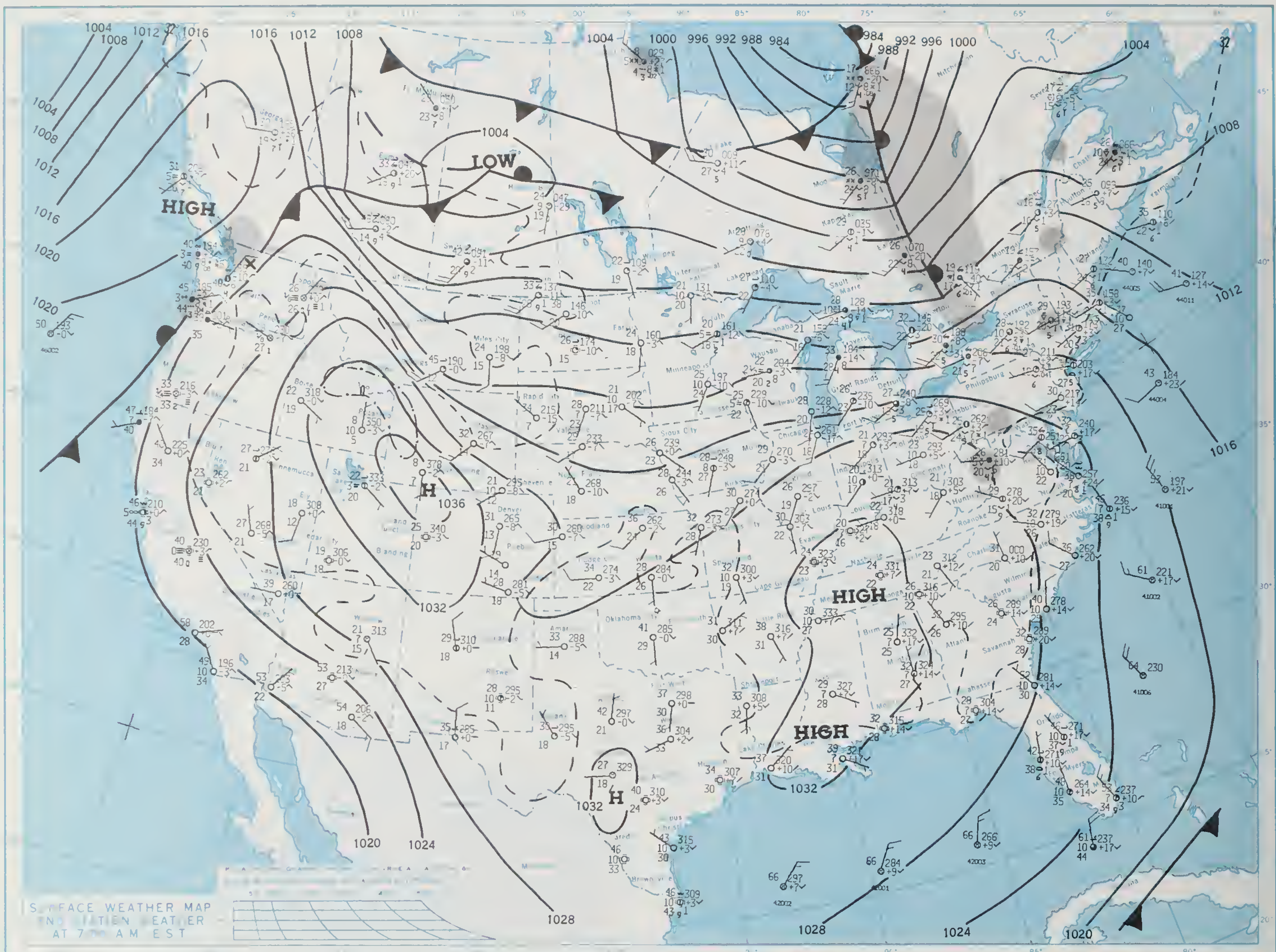
THURSDAY, DECEMBER 1, 1988


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST

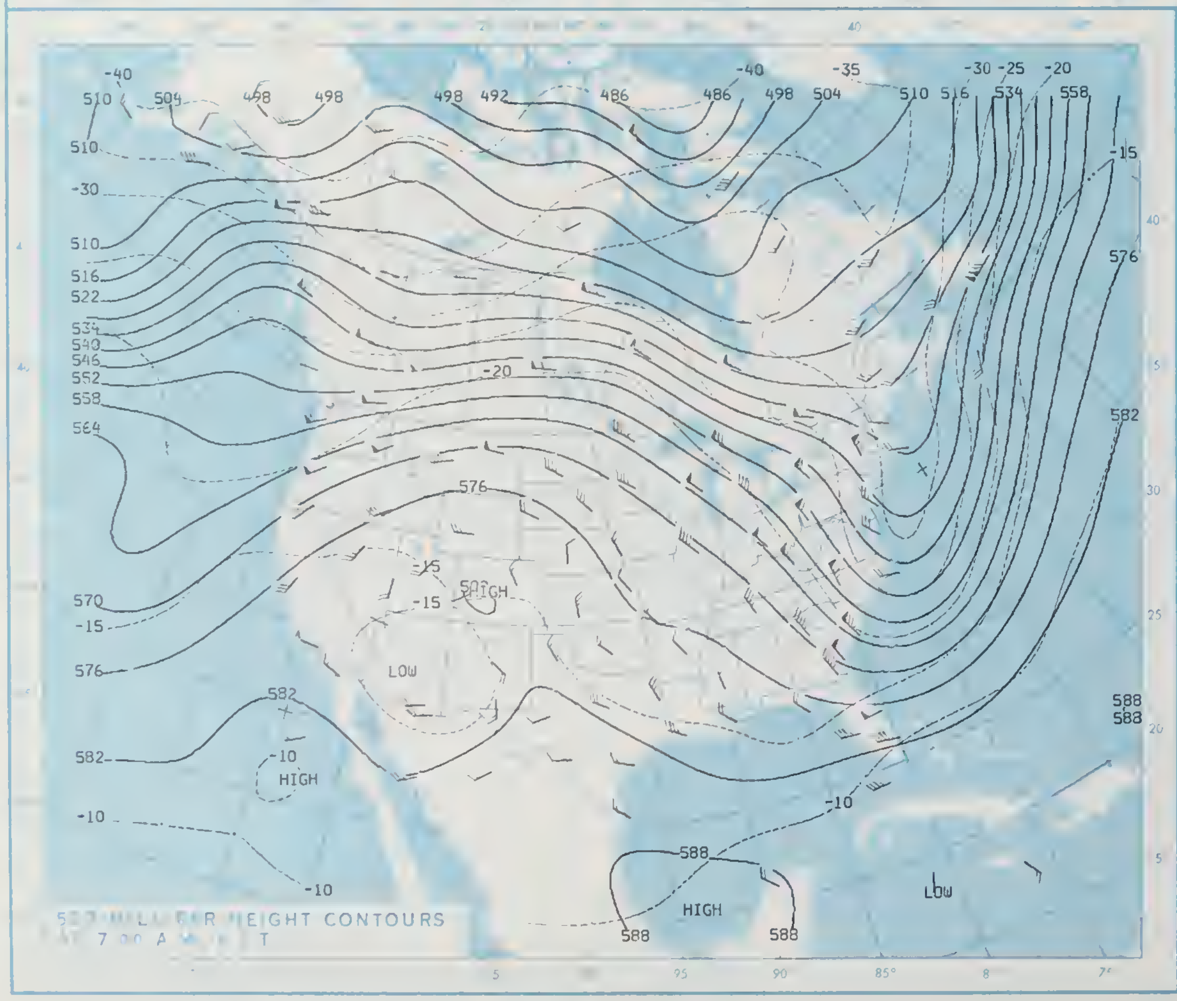

500-MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. EST



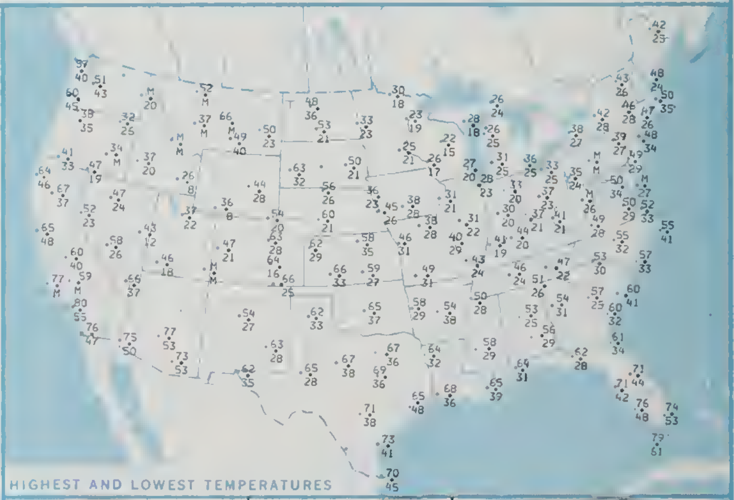




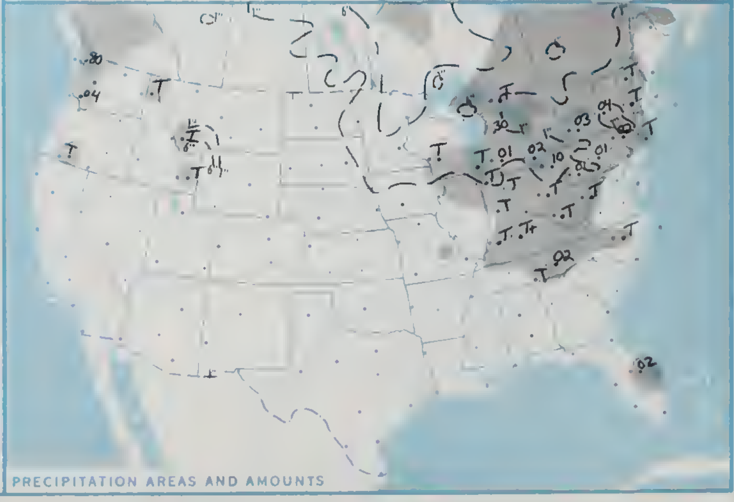
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



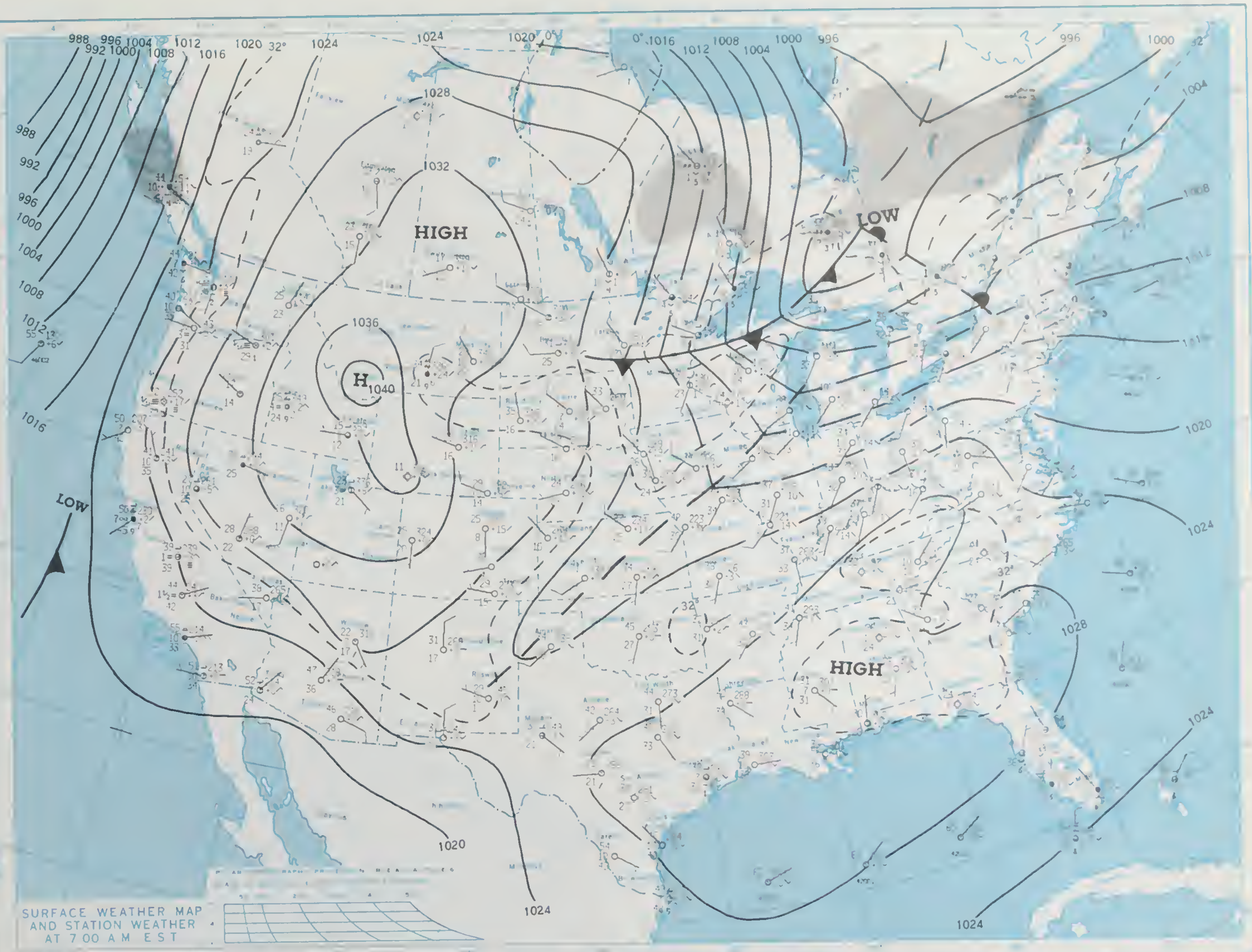
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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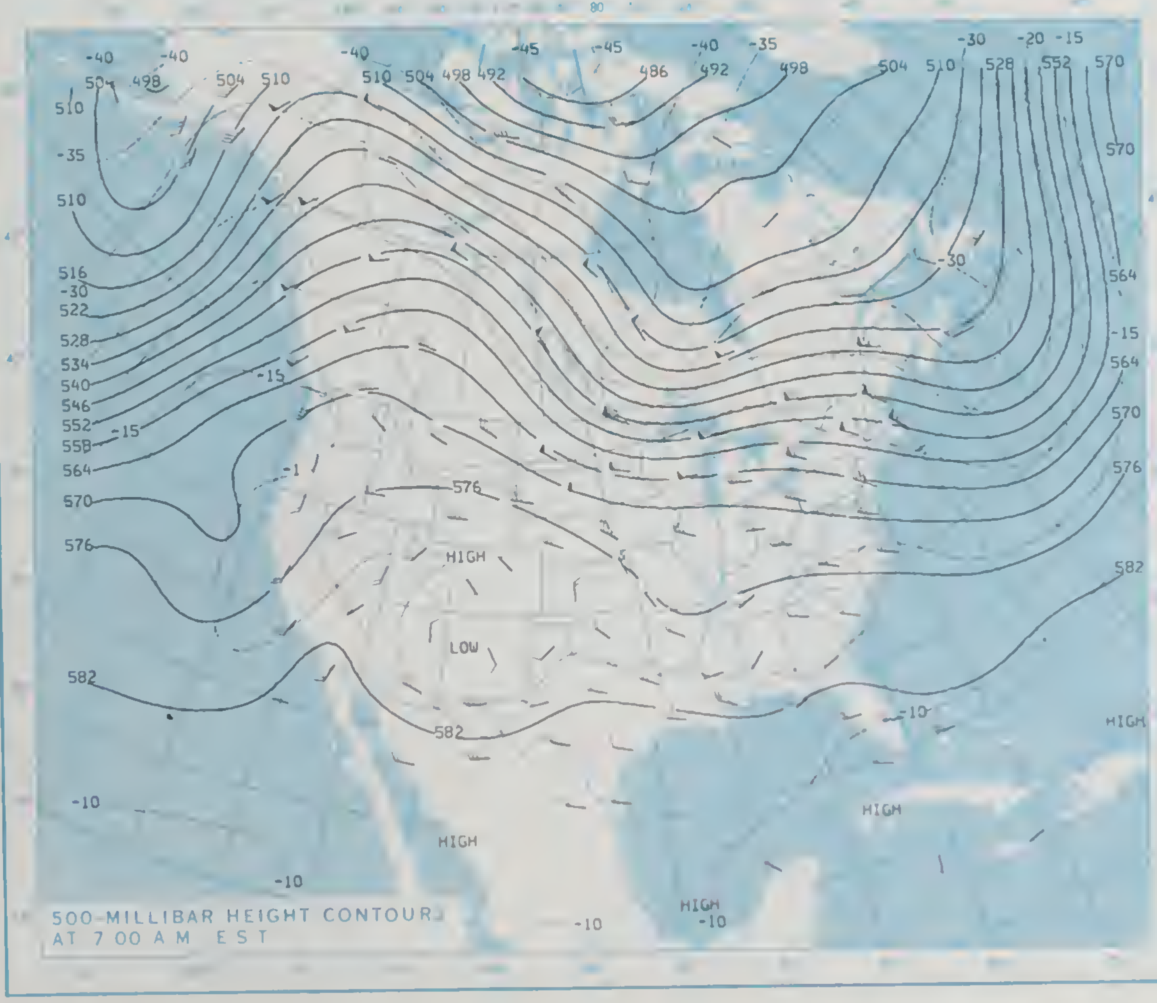
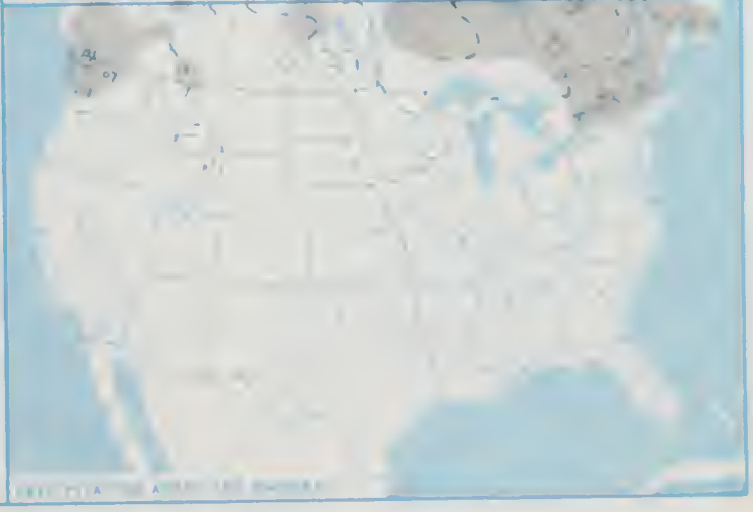
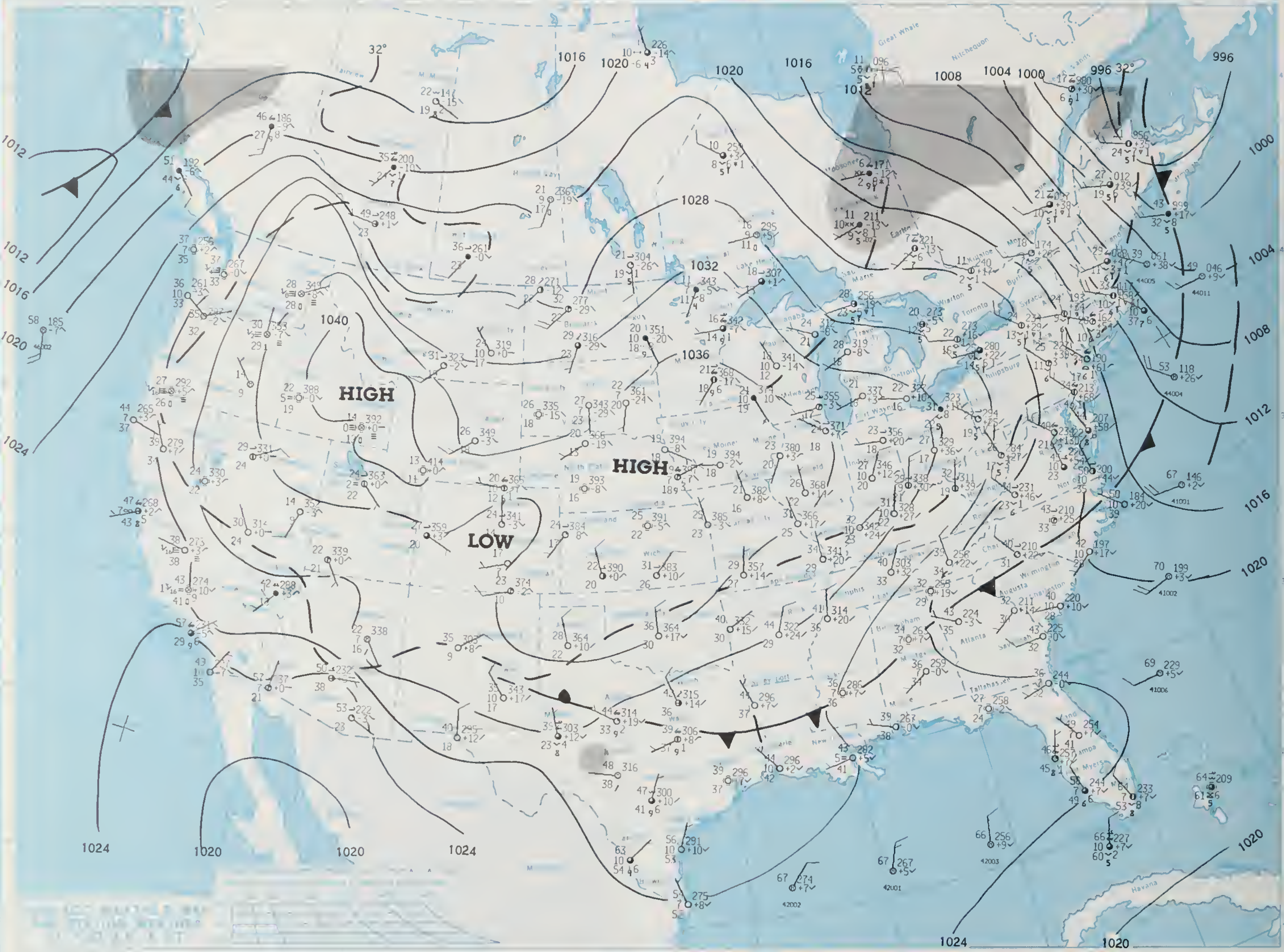


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



SUNDAY, DECEMBER 4, 1988



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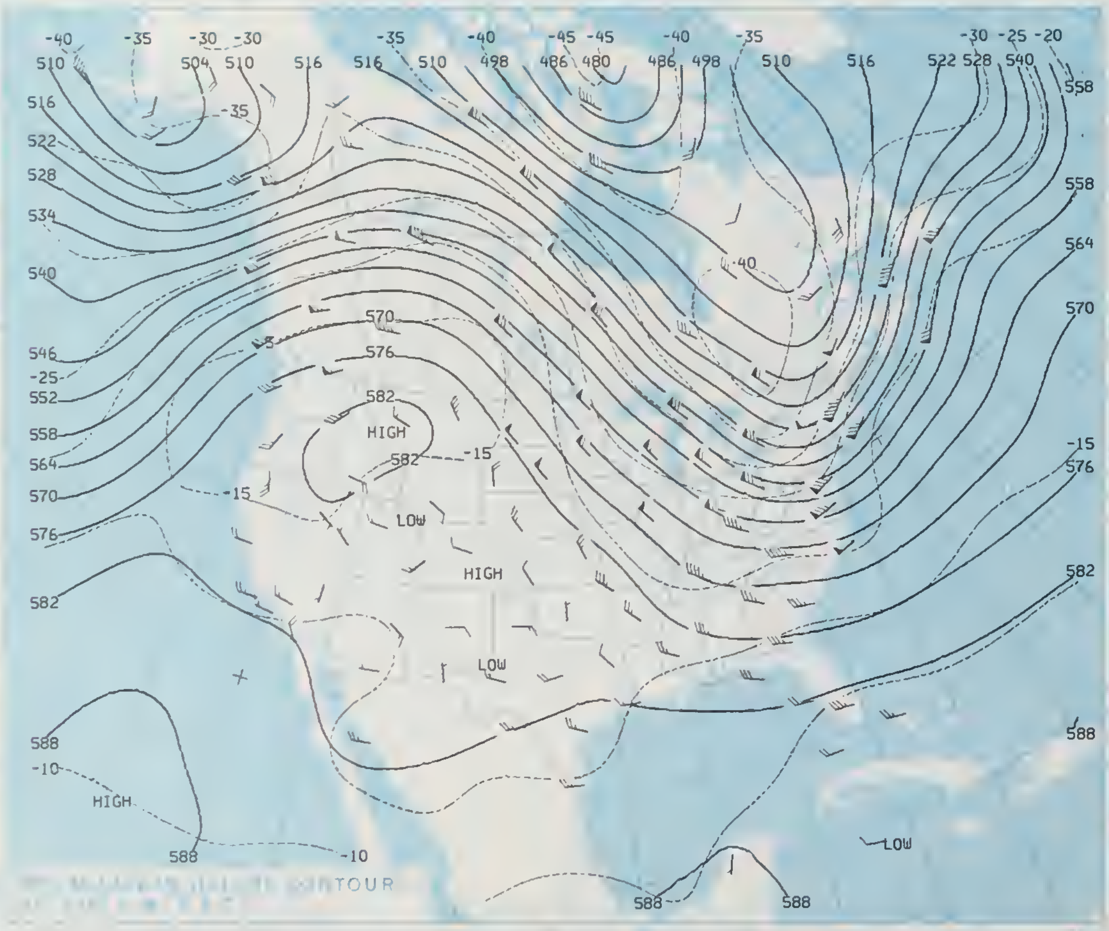
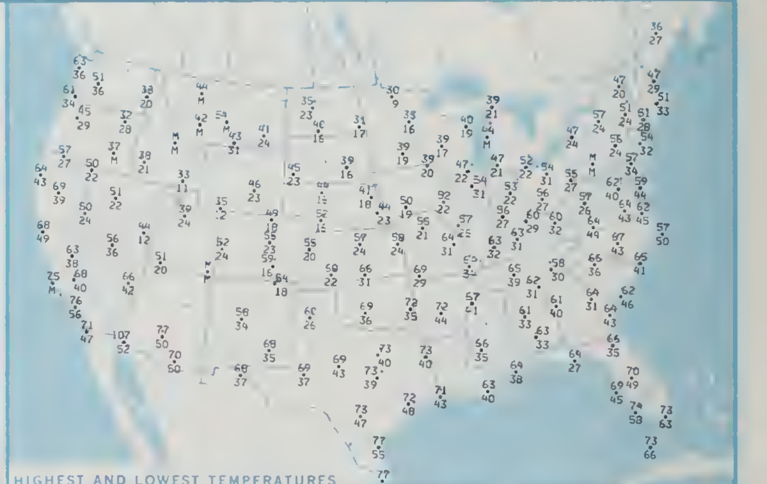


500-MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. E.S.T.



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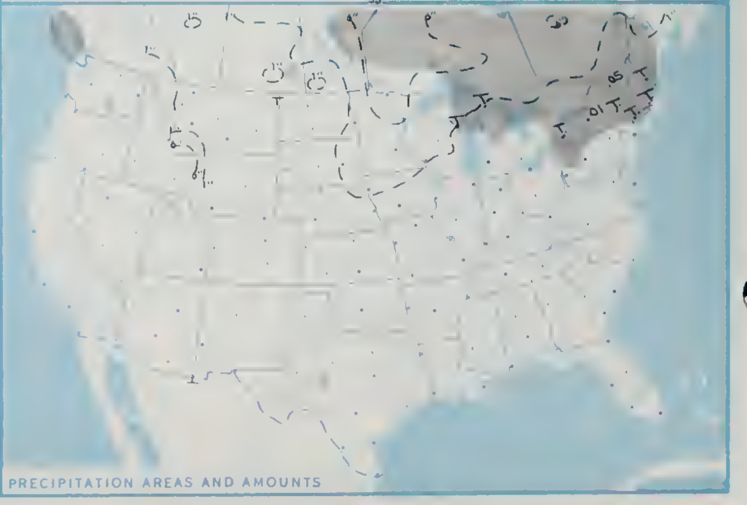

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series DECEMBER 5 - 11, 1988

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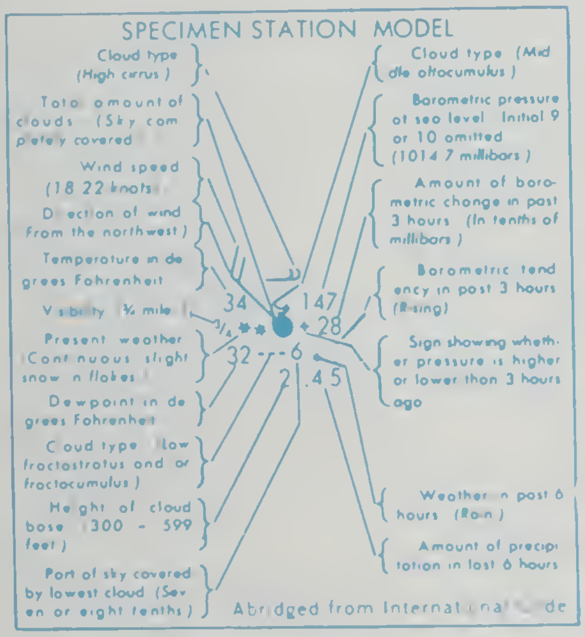
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind from the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (low fractostratus and or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level Initial 9 or 10 omitted (1014 7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
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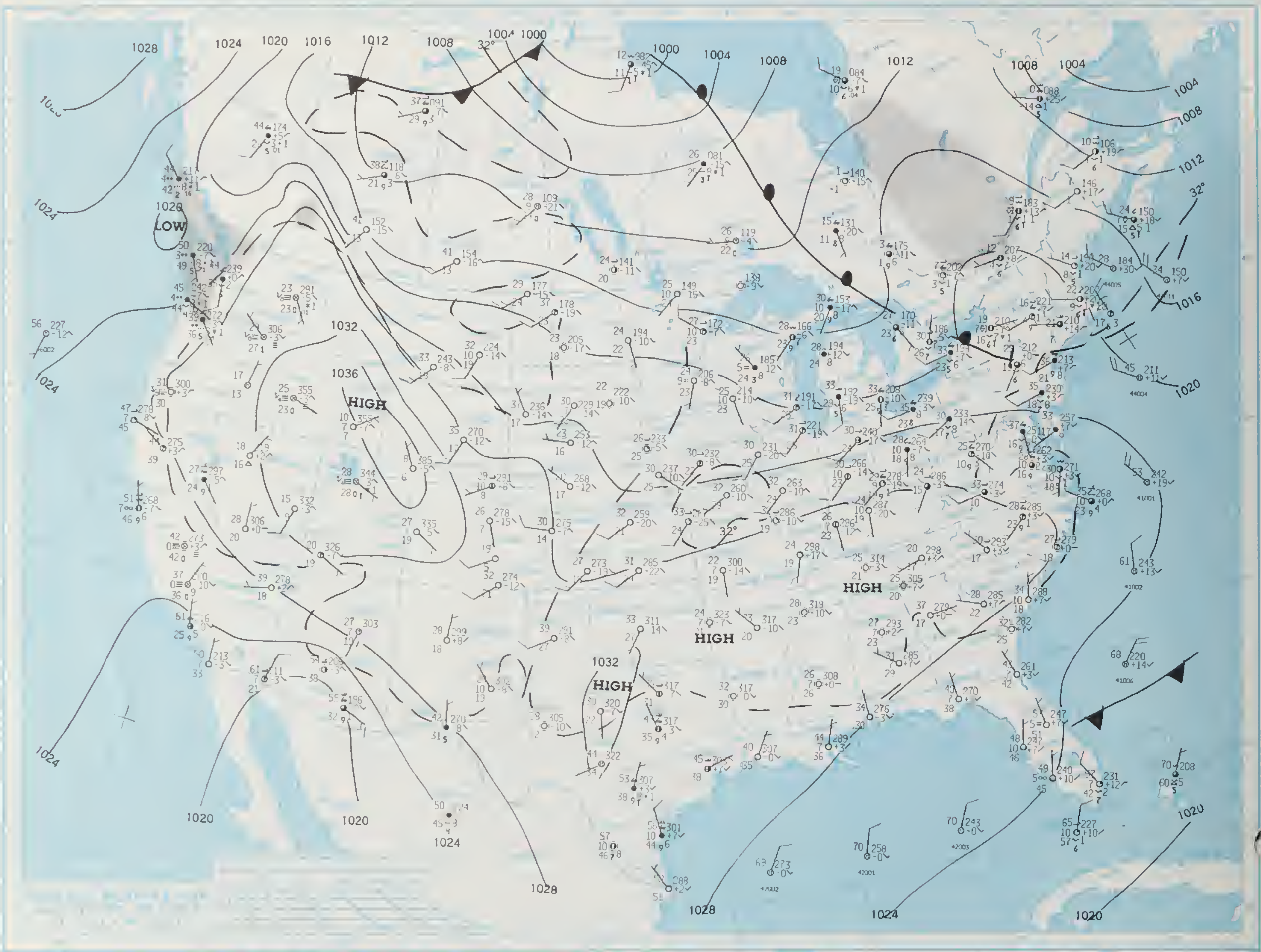
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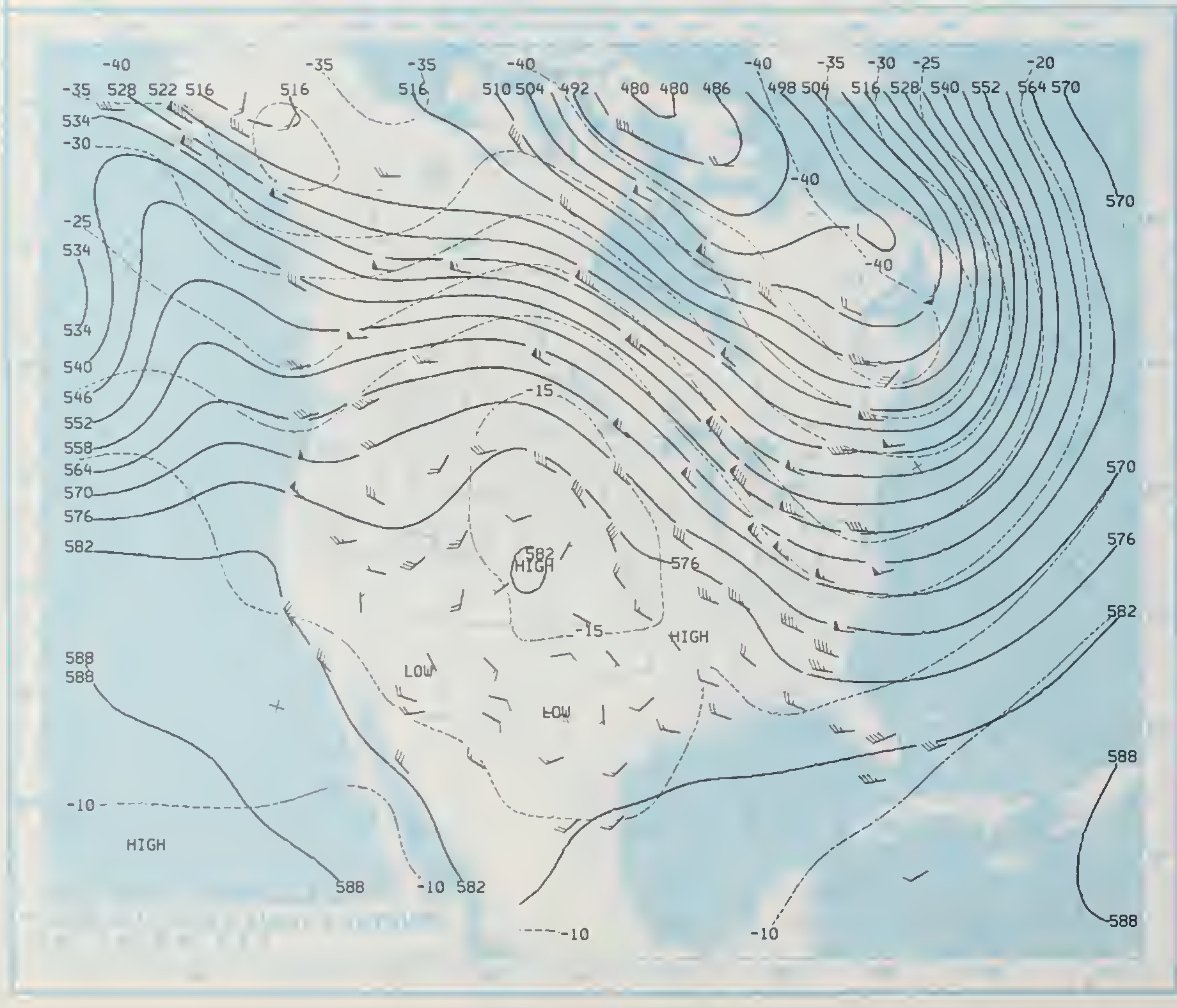
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LOW
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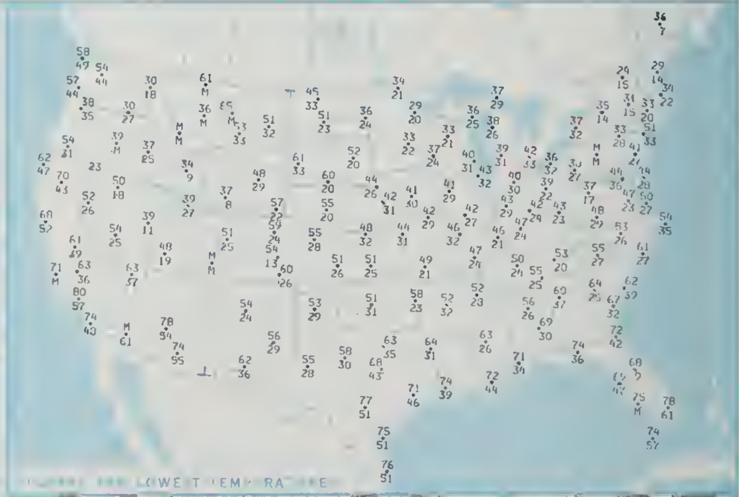
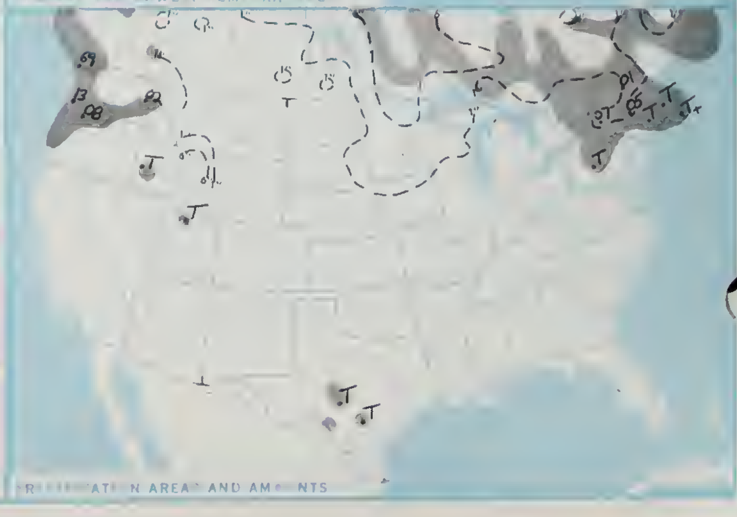
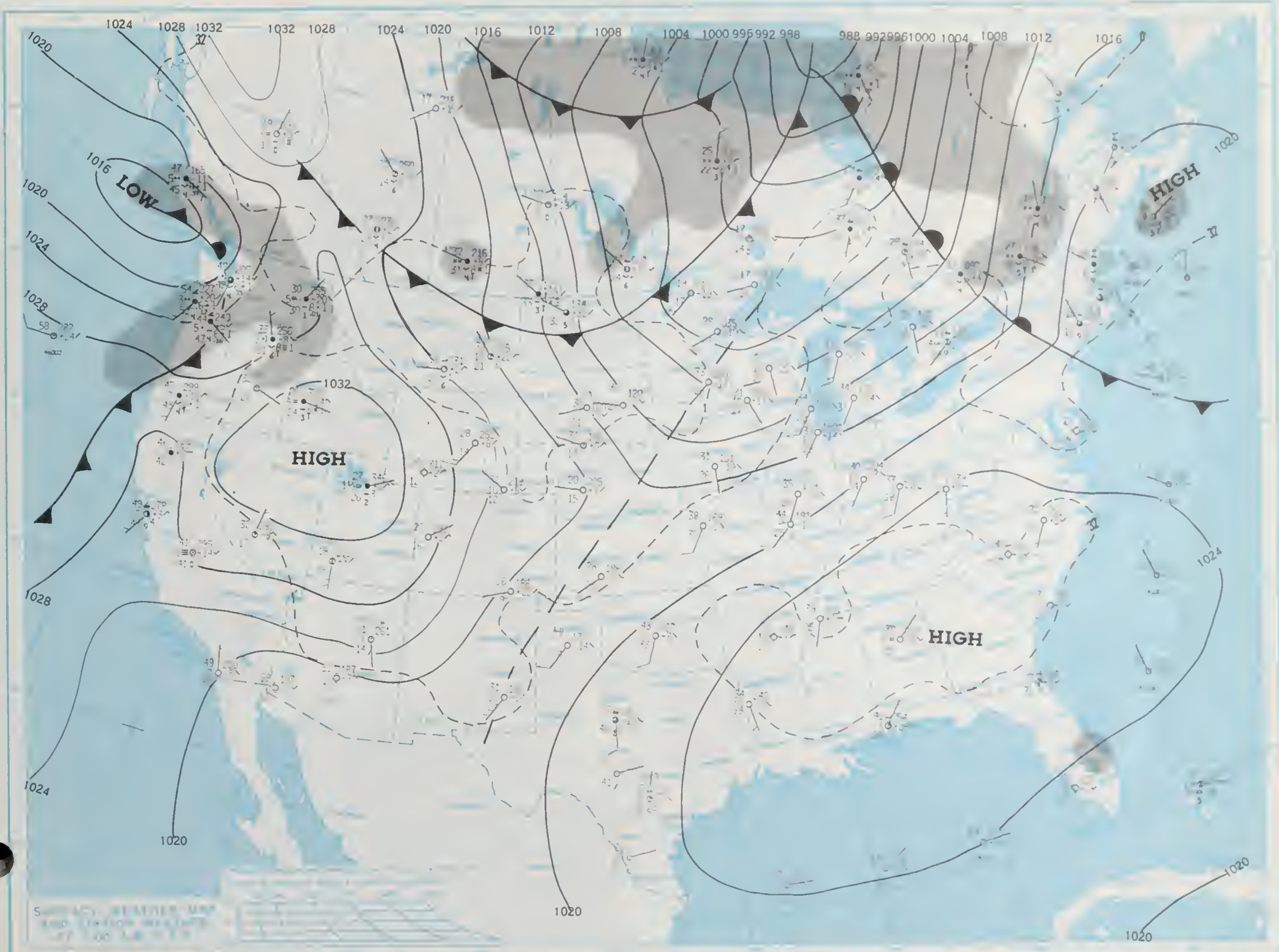
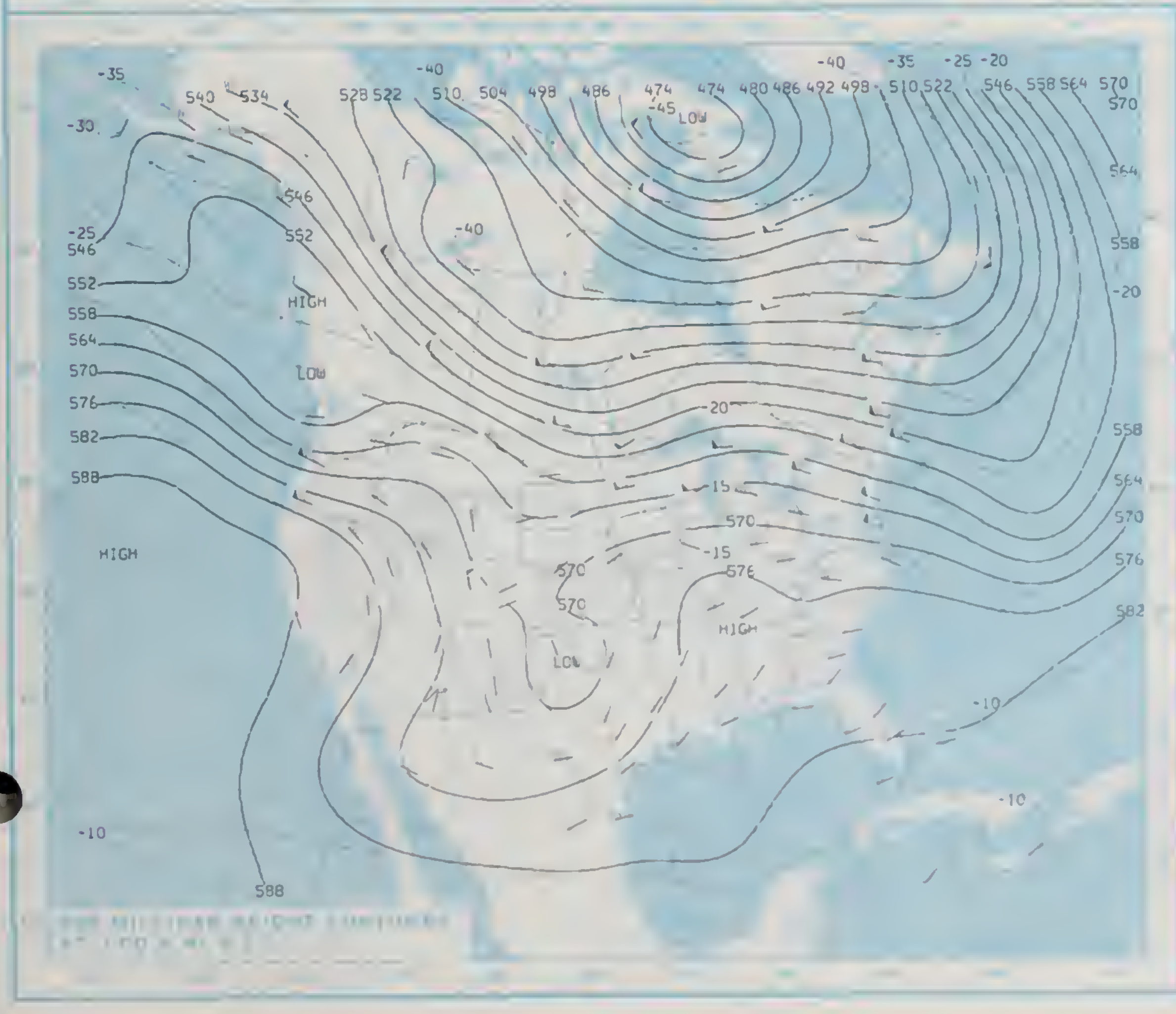
-15
-10


HIGHEST AND LOWEST TEMPERATURES

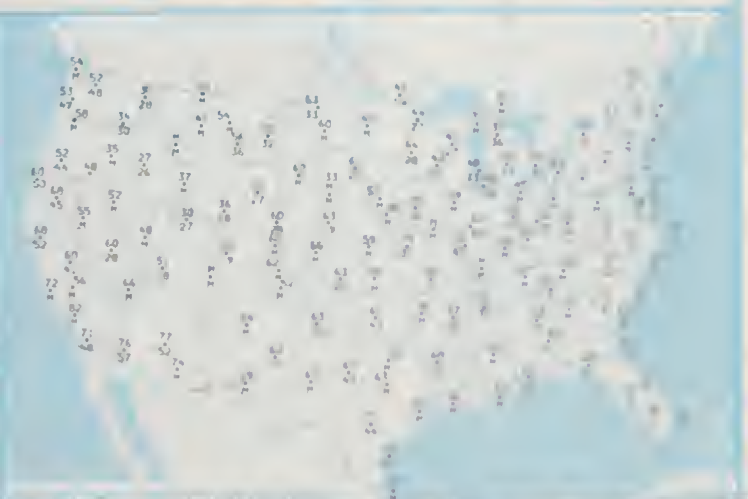

PRECIPITATION AREAS AND AMOUNTS

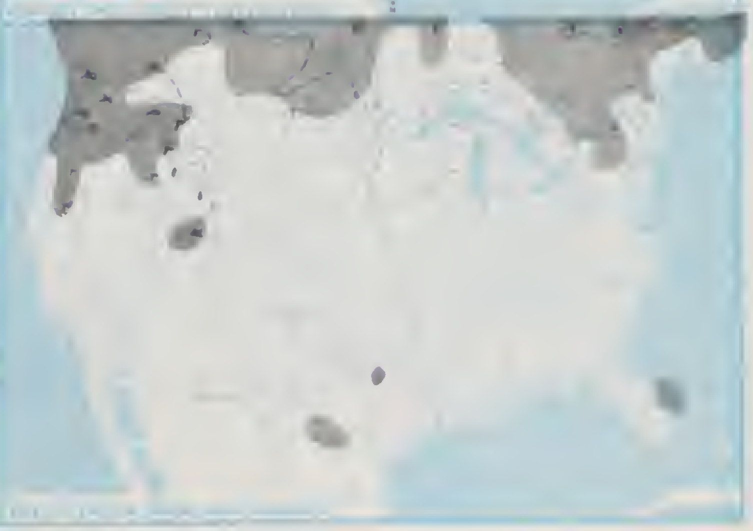


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

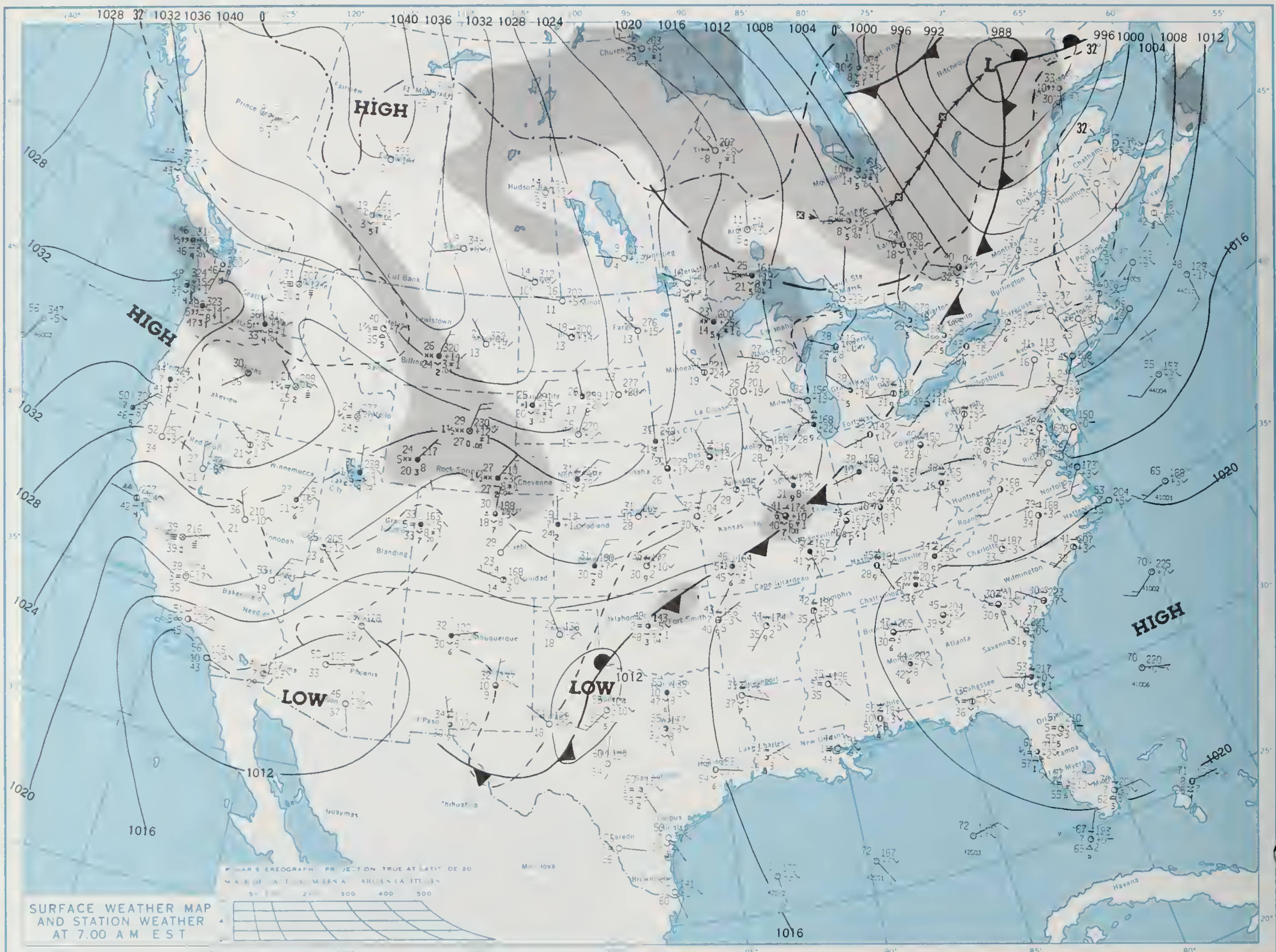


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

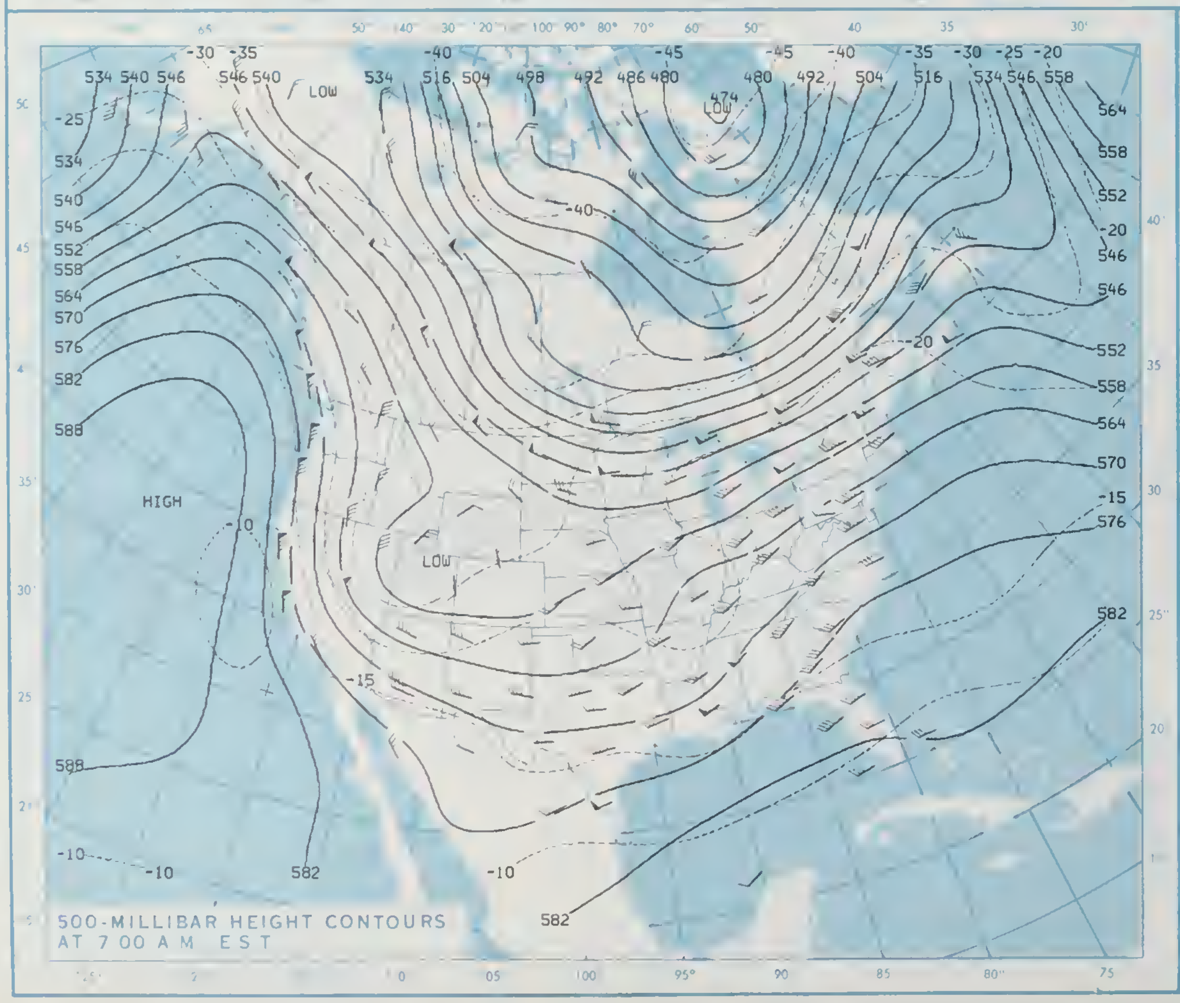




WEDNESDAY, DECEMBER 7, 1988



SURFACE WEATHER MAP AND STATION WEATHER AT 7.00 A.M. E.S.T.



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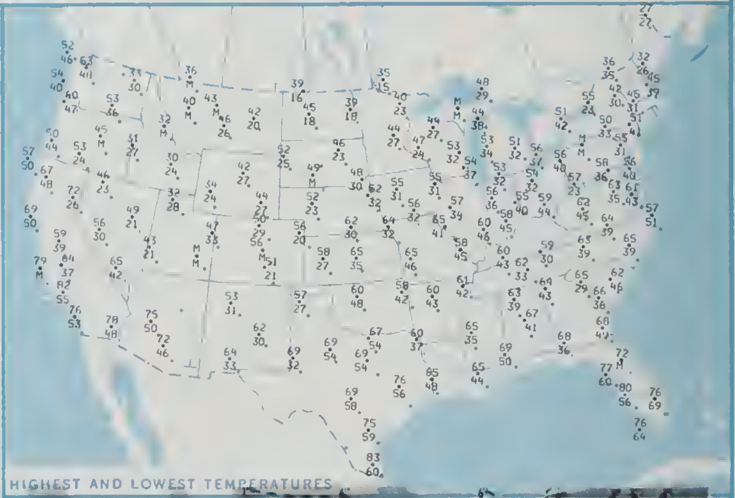
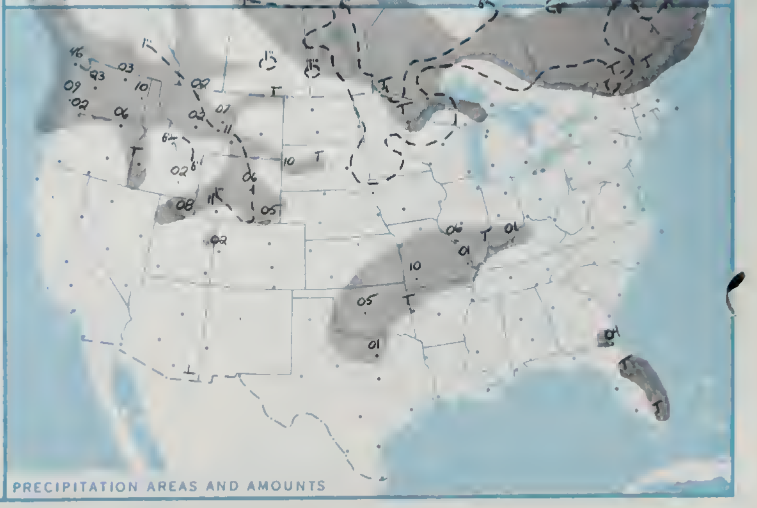
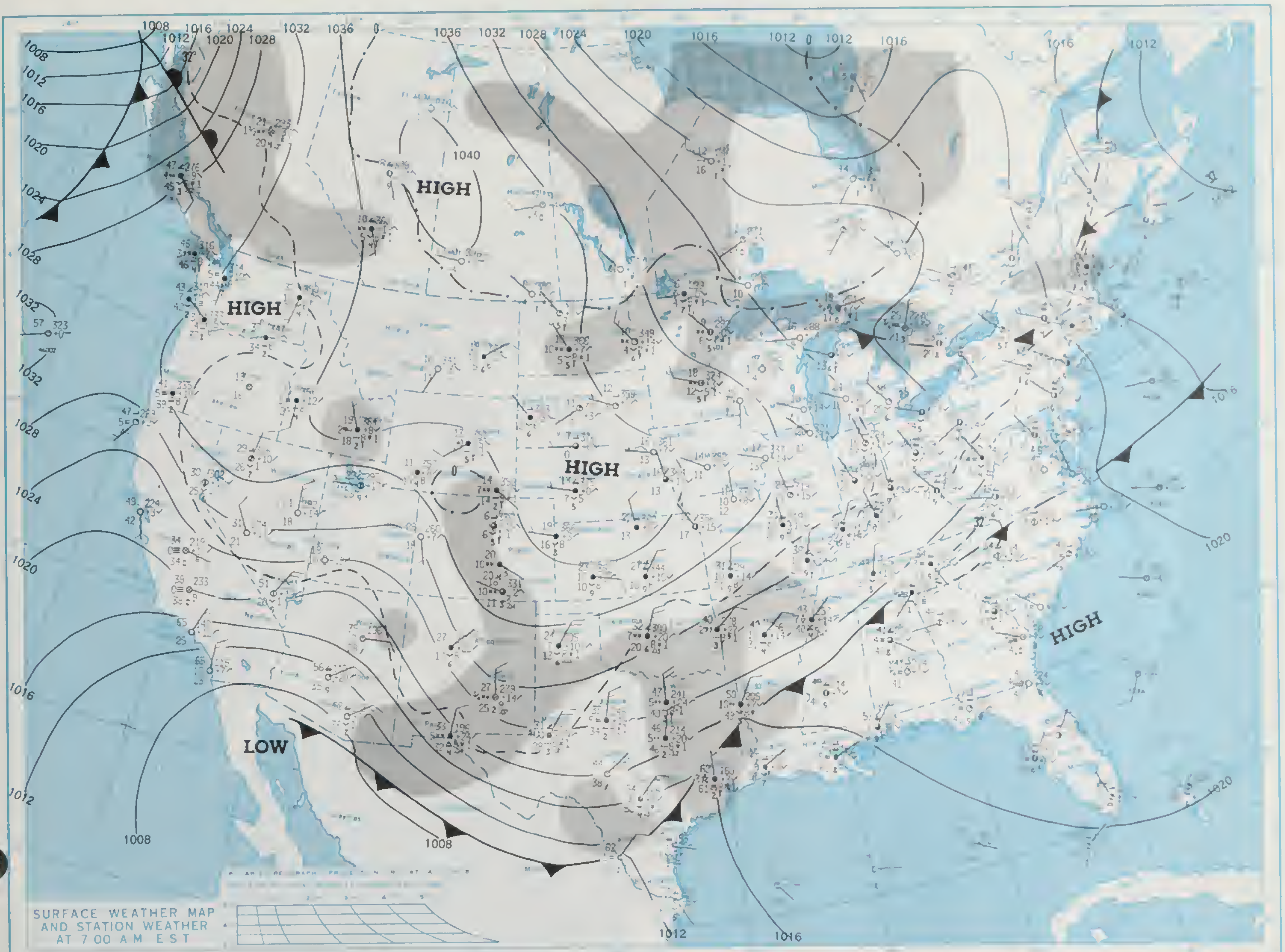


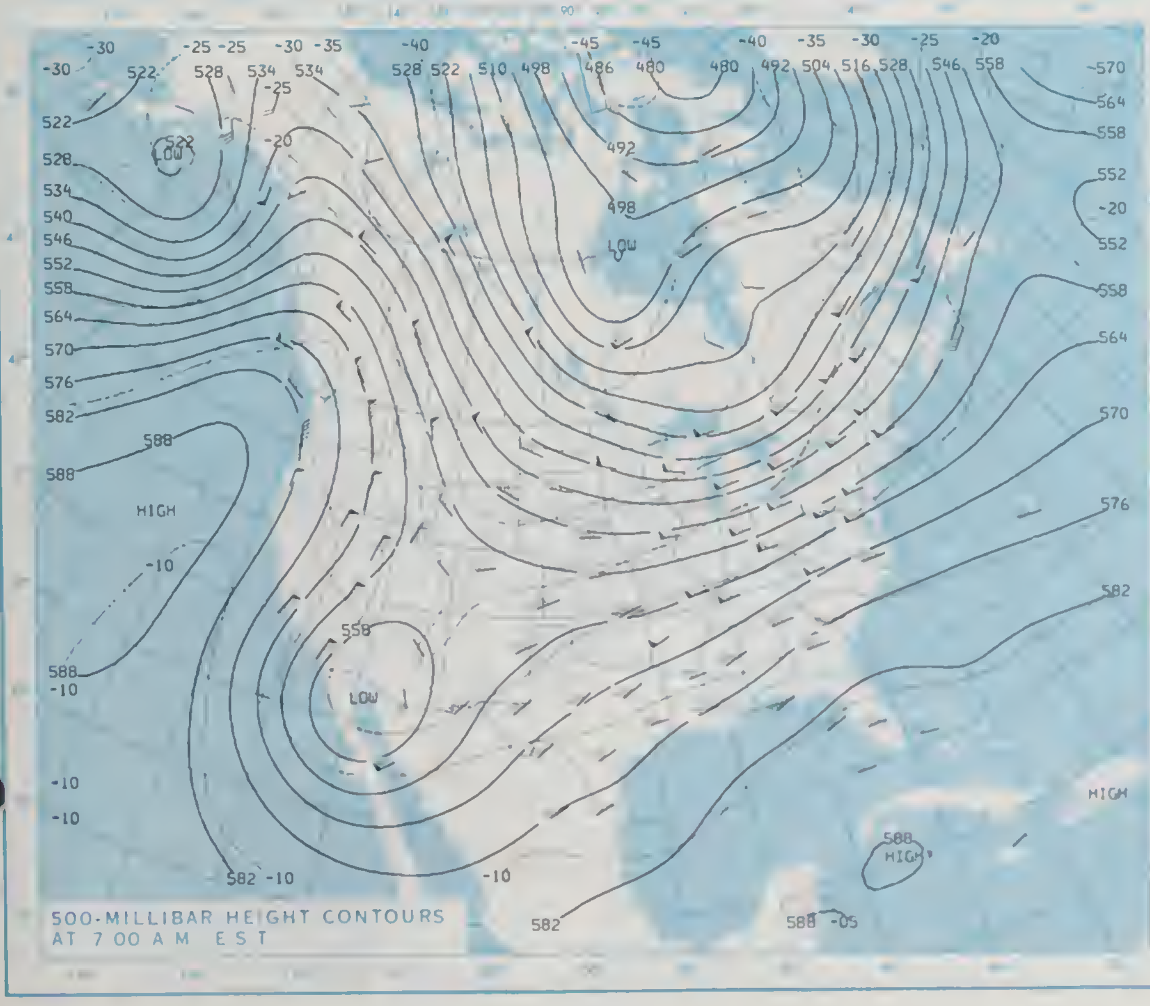
HIGHEST AND LOWEST TEMPERATURES



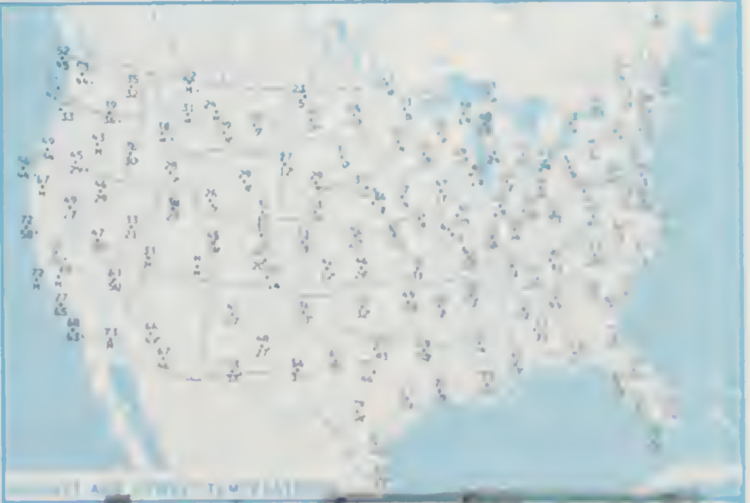
PRECIPITATION AREAS AND AMOUNTS

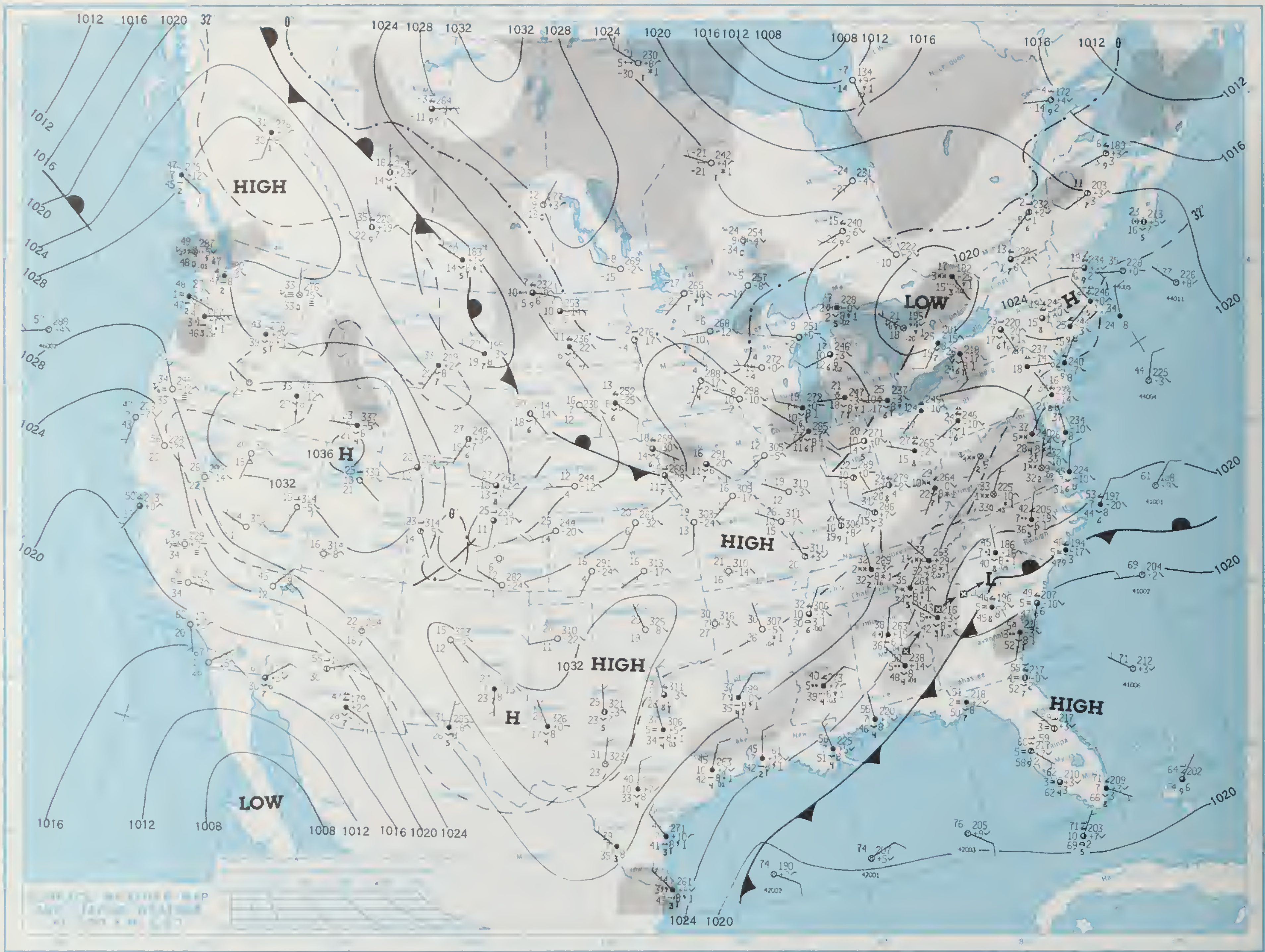


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.





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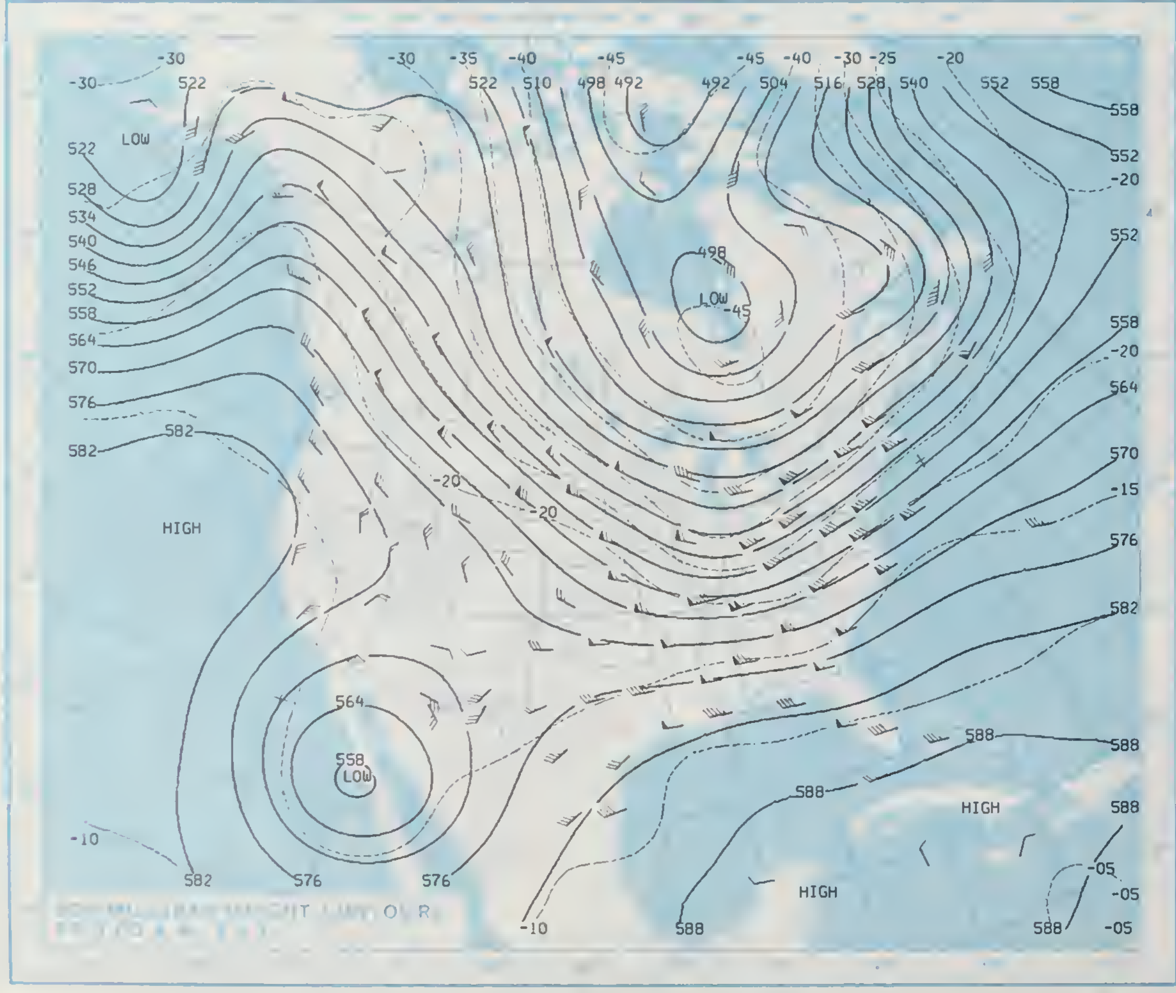
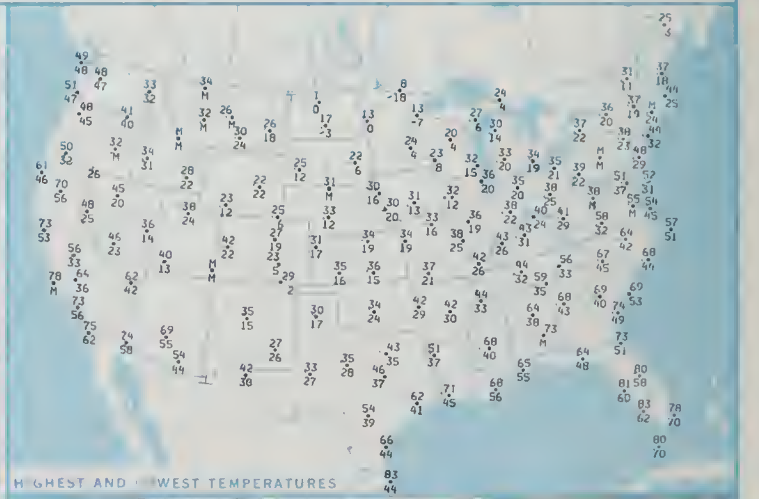


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



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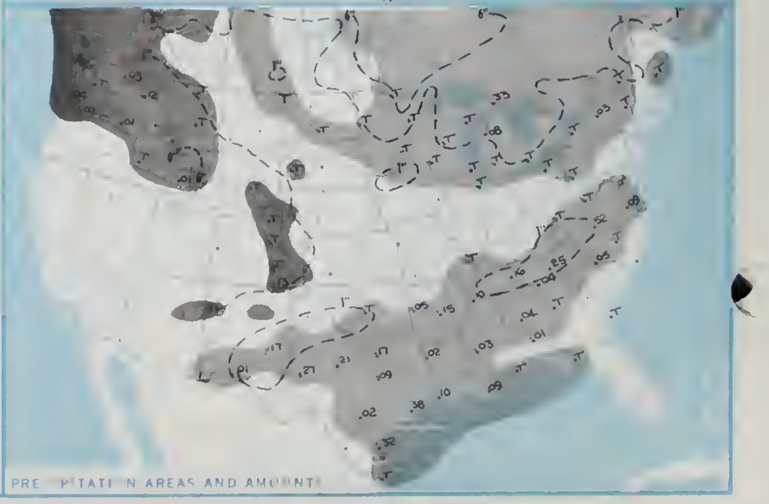

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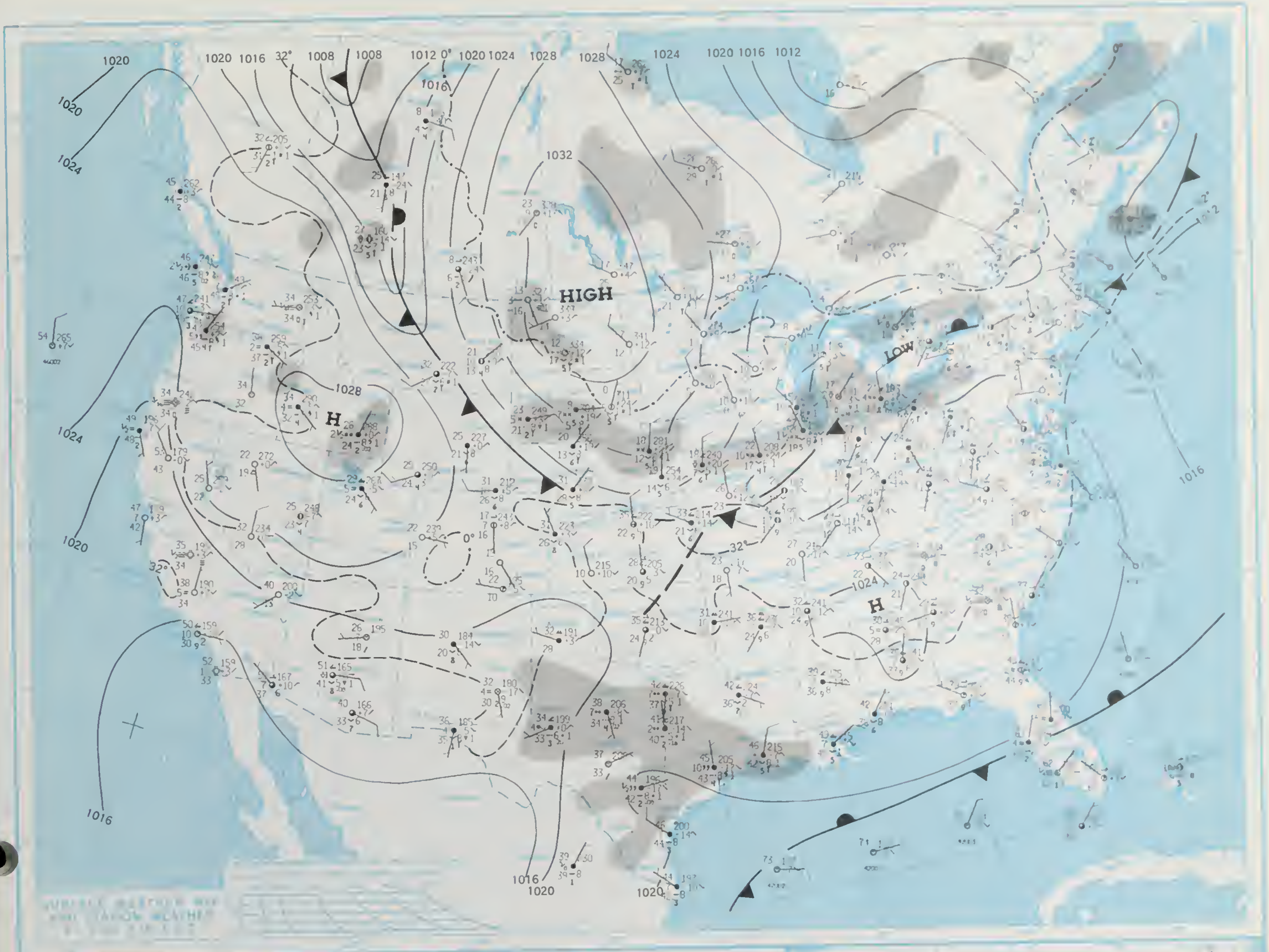

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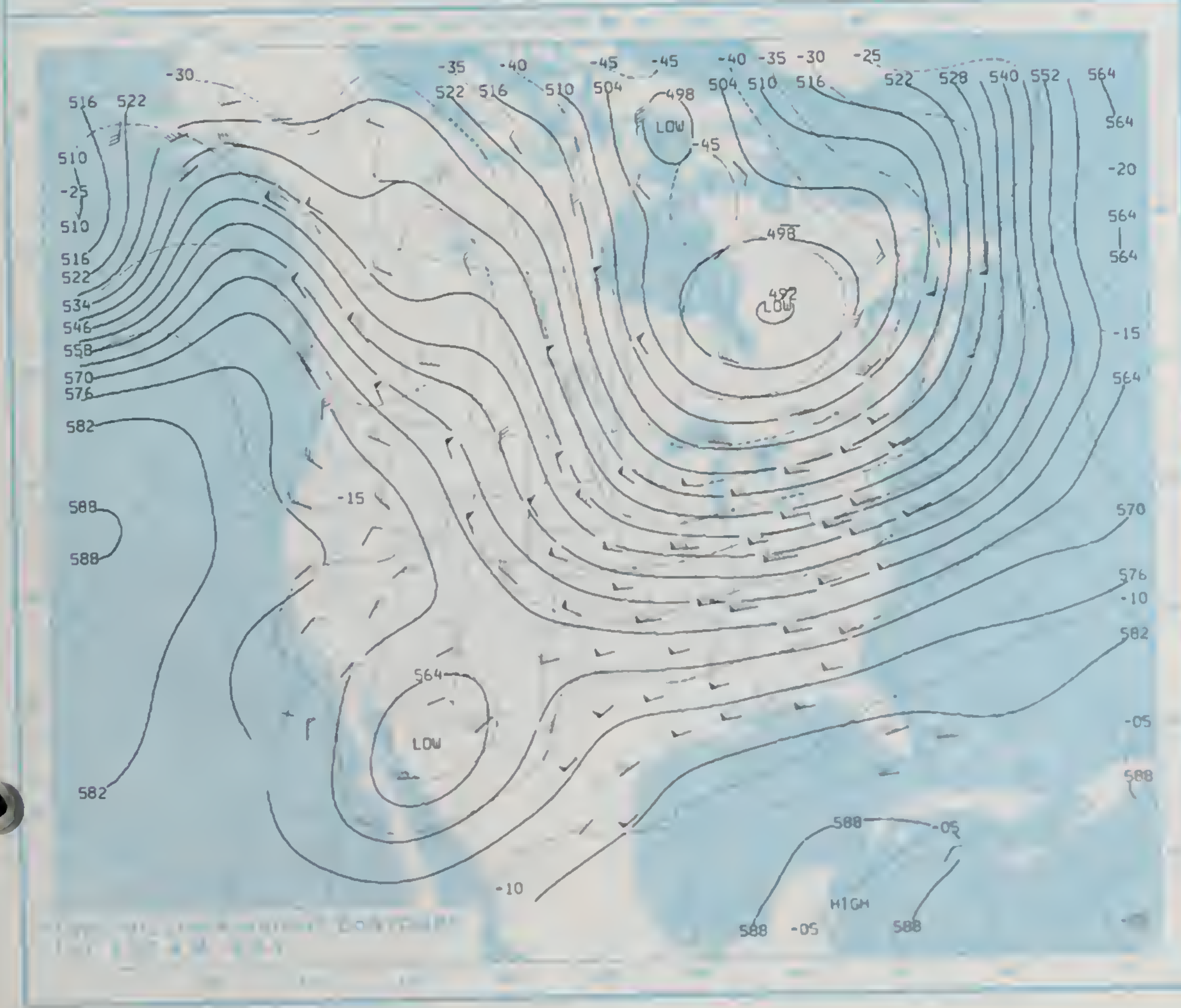
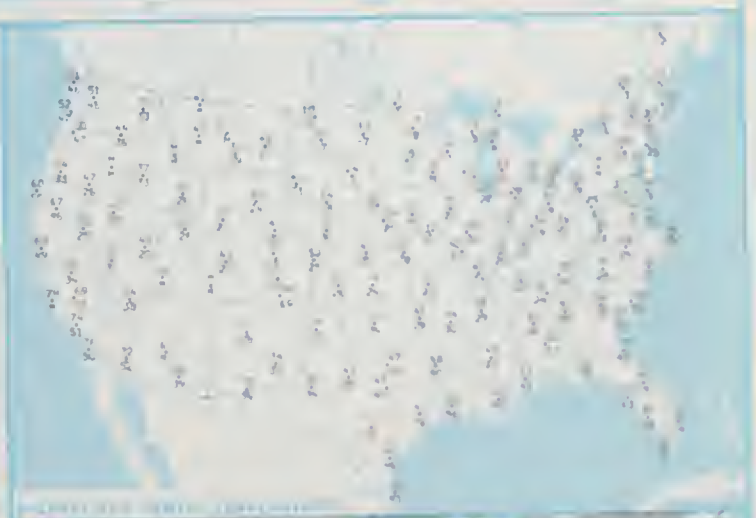
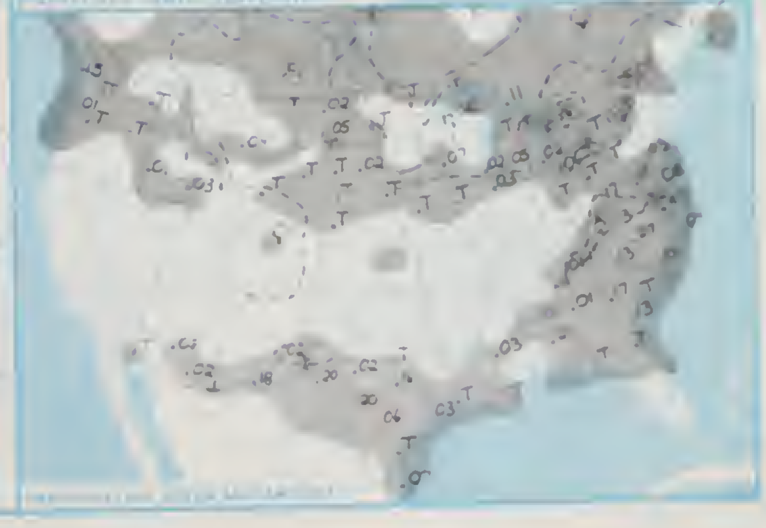
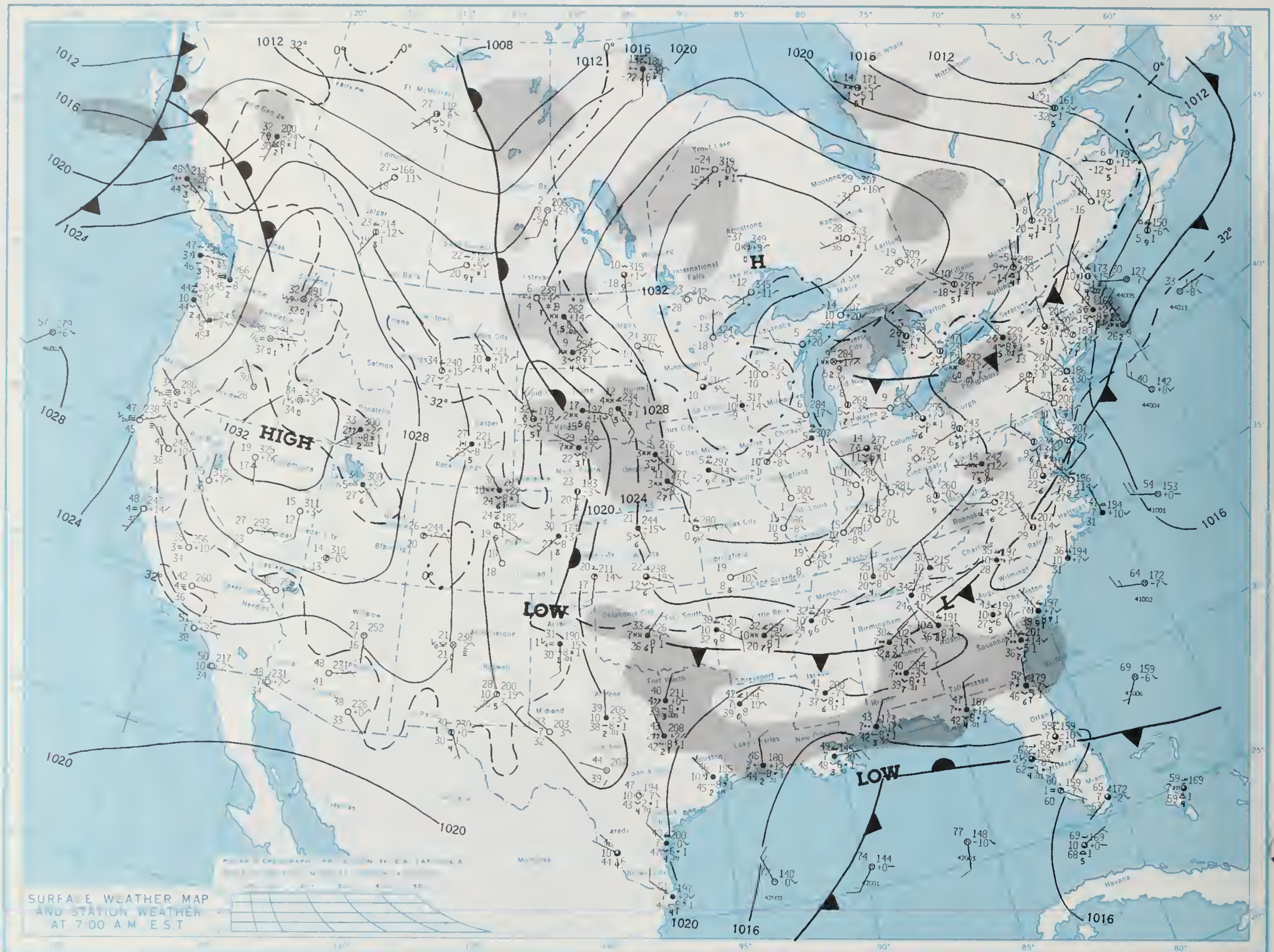


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.





SUNDAY, DECEMBER 11, 1988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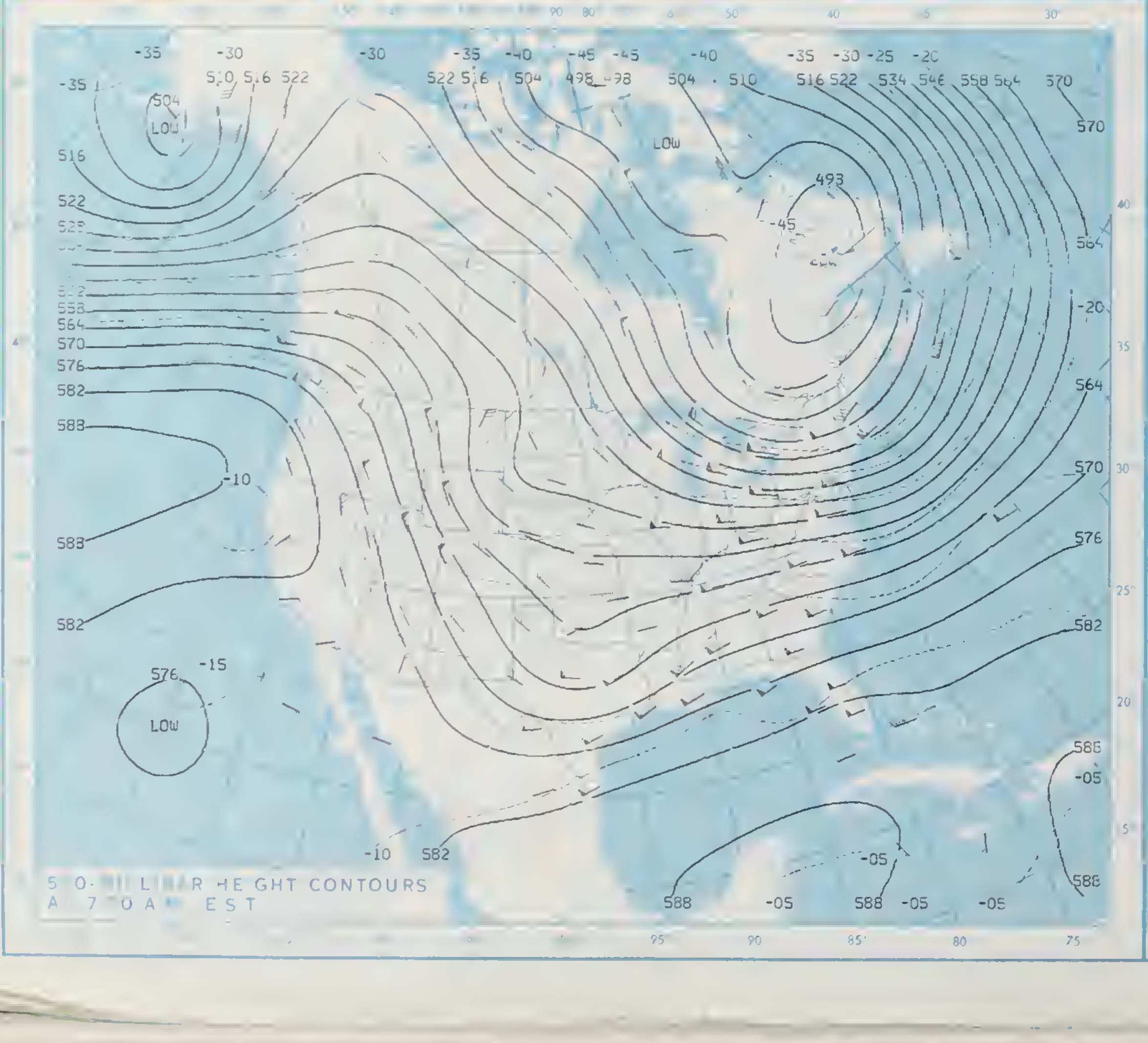
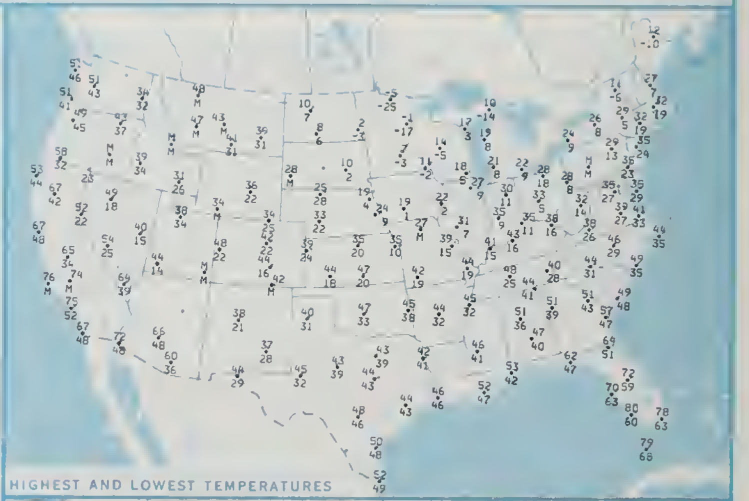
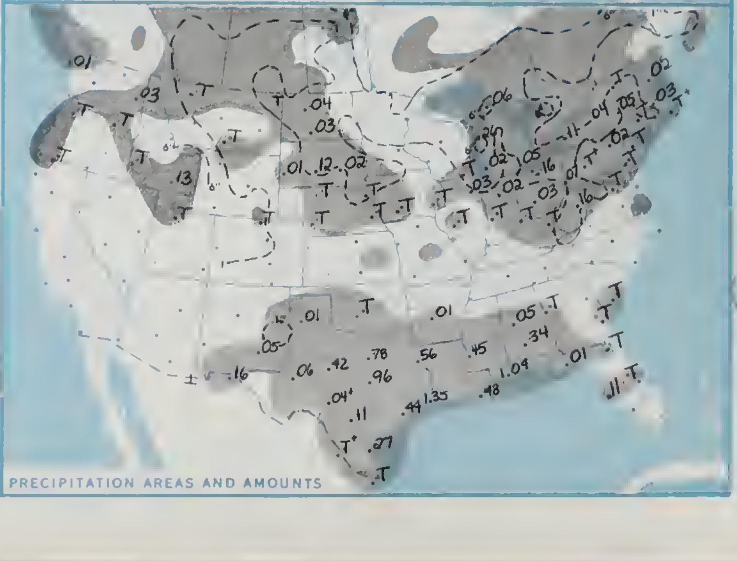

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

daily weather maps

Weekly Series DECEMBER 12 - 18, 1988

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

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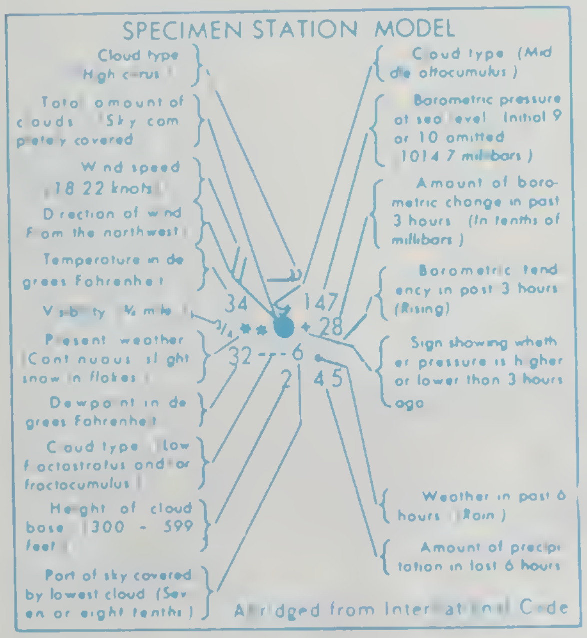
The 500-Millibar Height Contours chart shows height contours and isotherms of the 500-millibar surface at 7:00 a.m., EST. Height contours are shown as continuous lines labeled in dekameters above sea level. Isotherms are shown as dashed lines labeled in degrees Celsius. Arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12 hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST, with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
45

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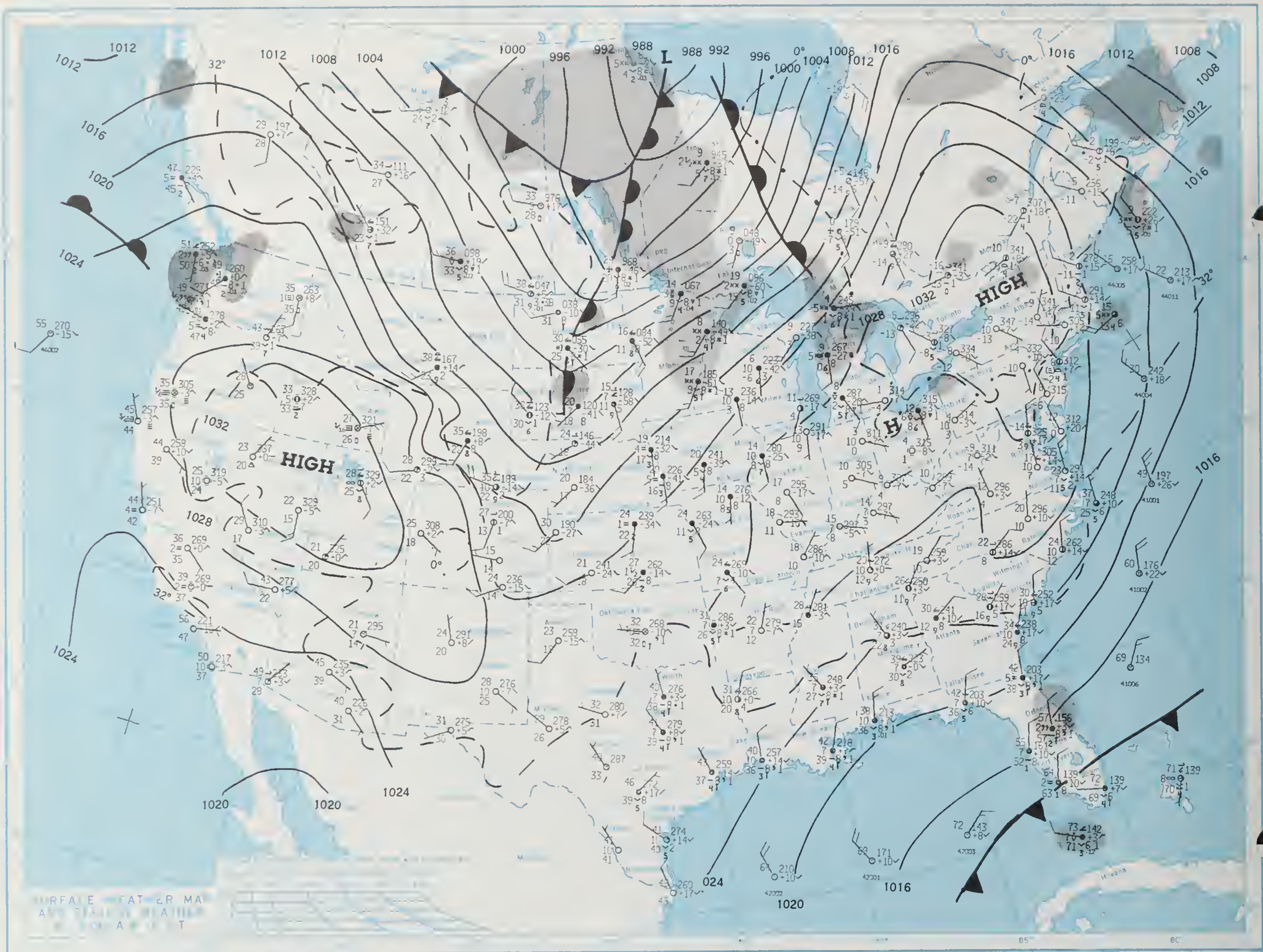
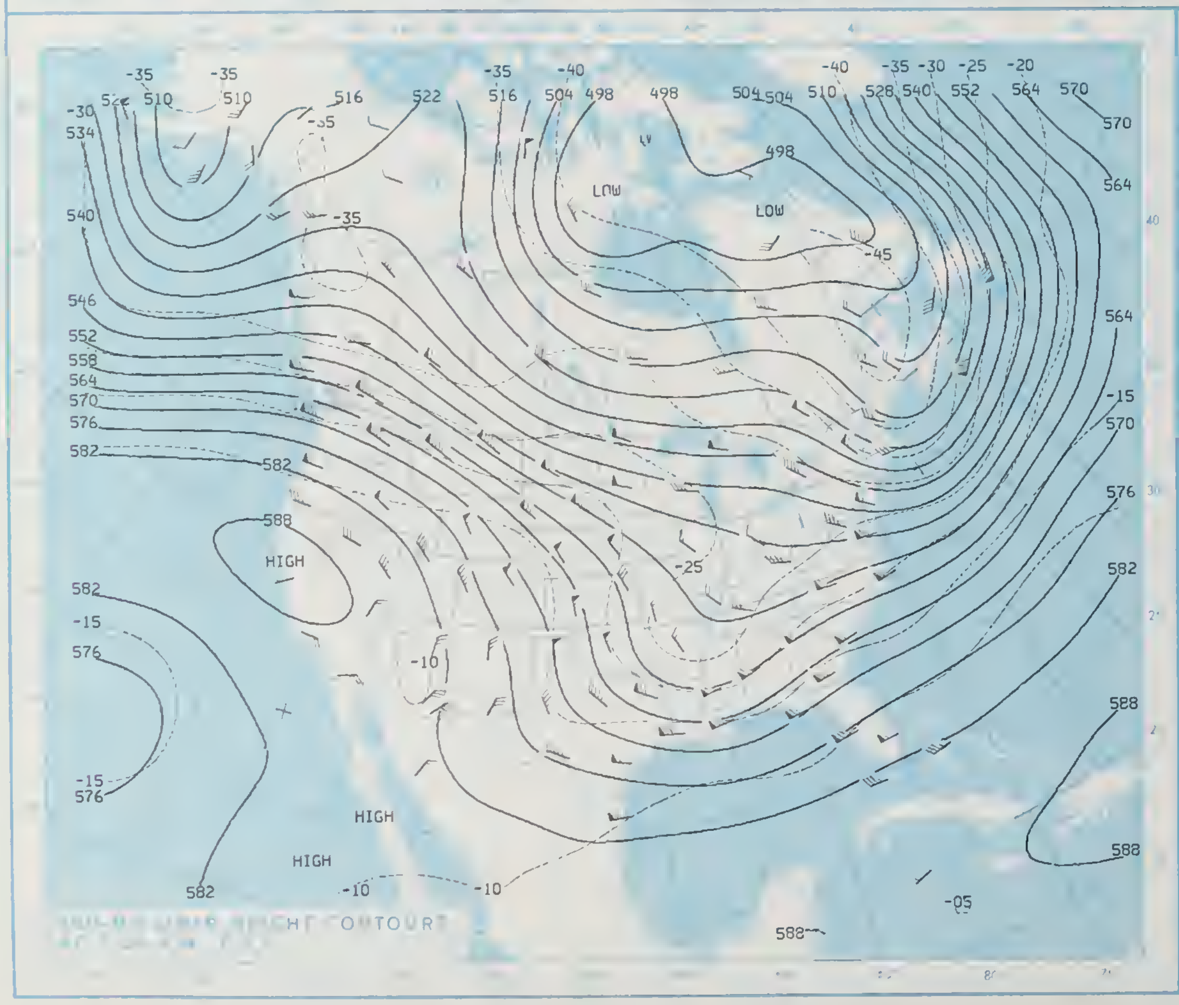
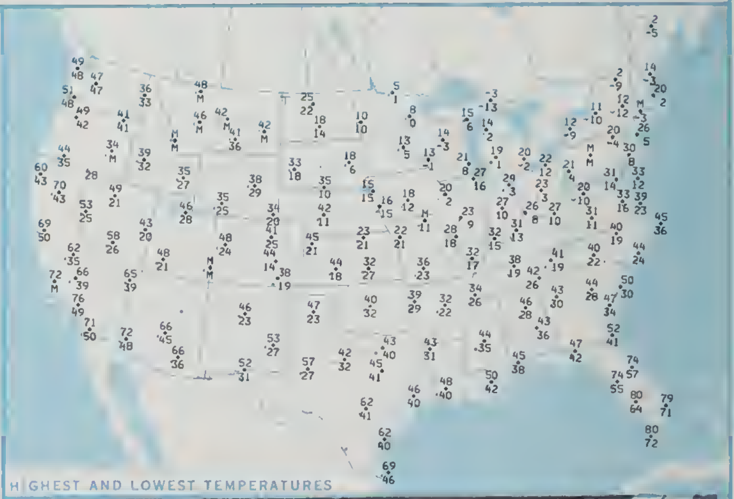
MONDAY, DECEMBER 12, 1988



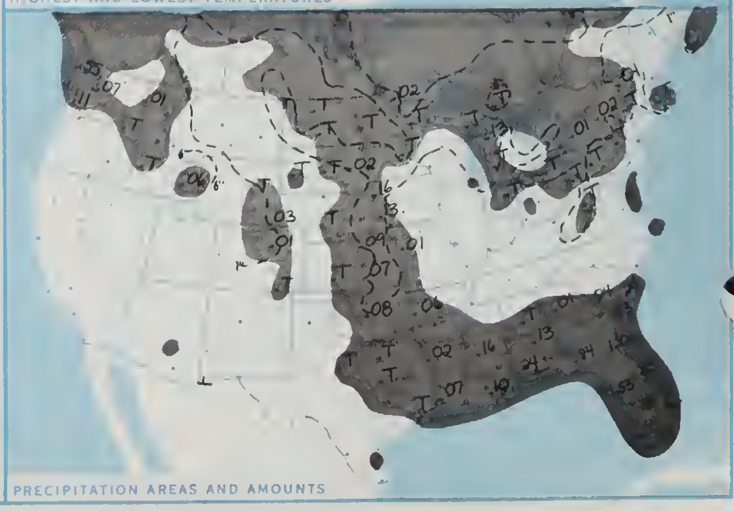
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



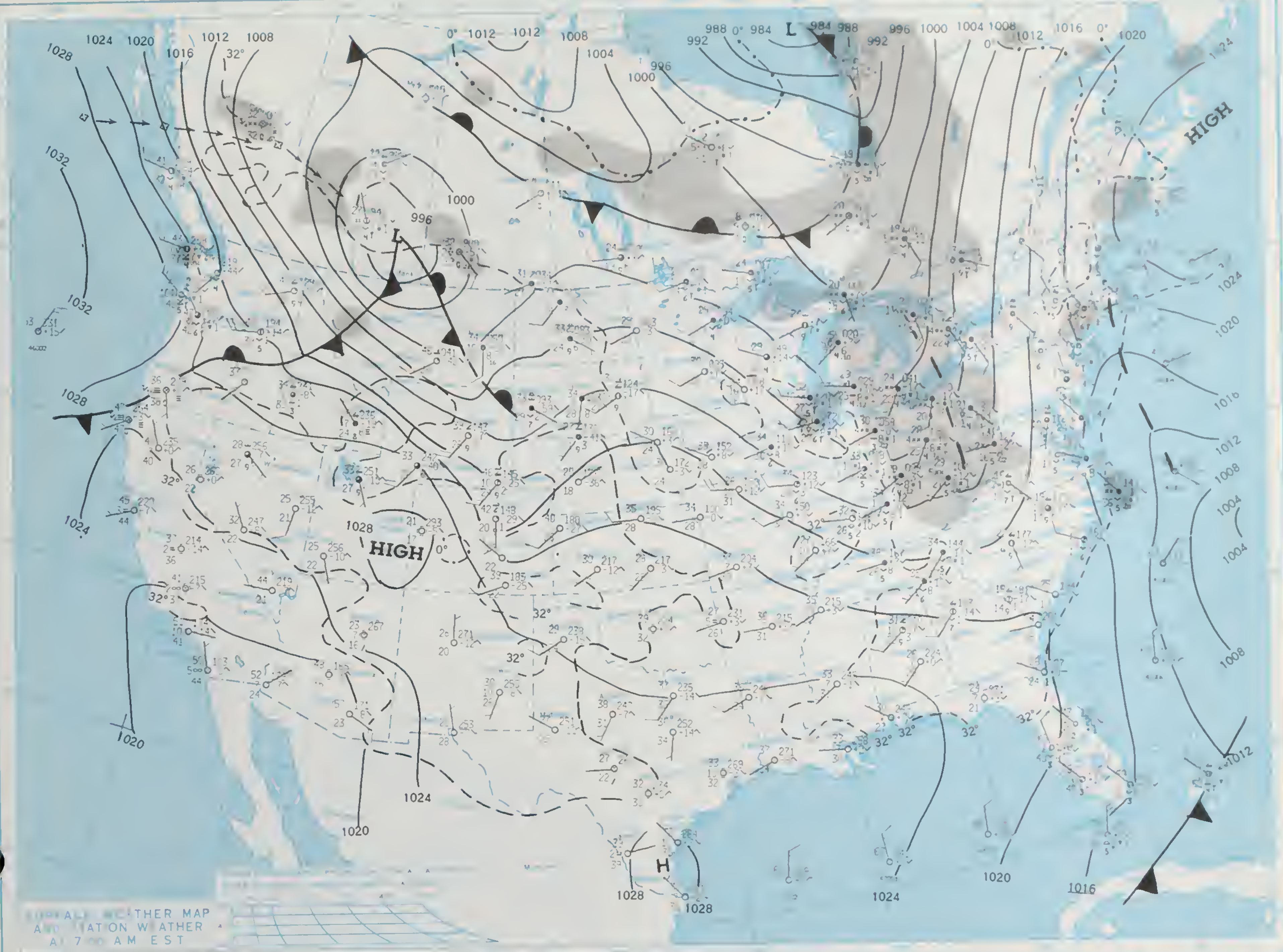
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



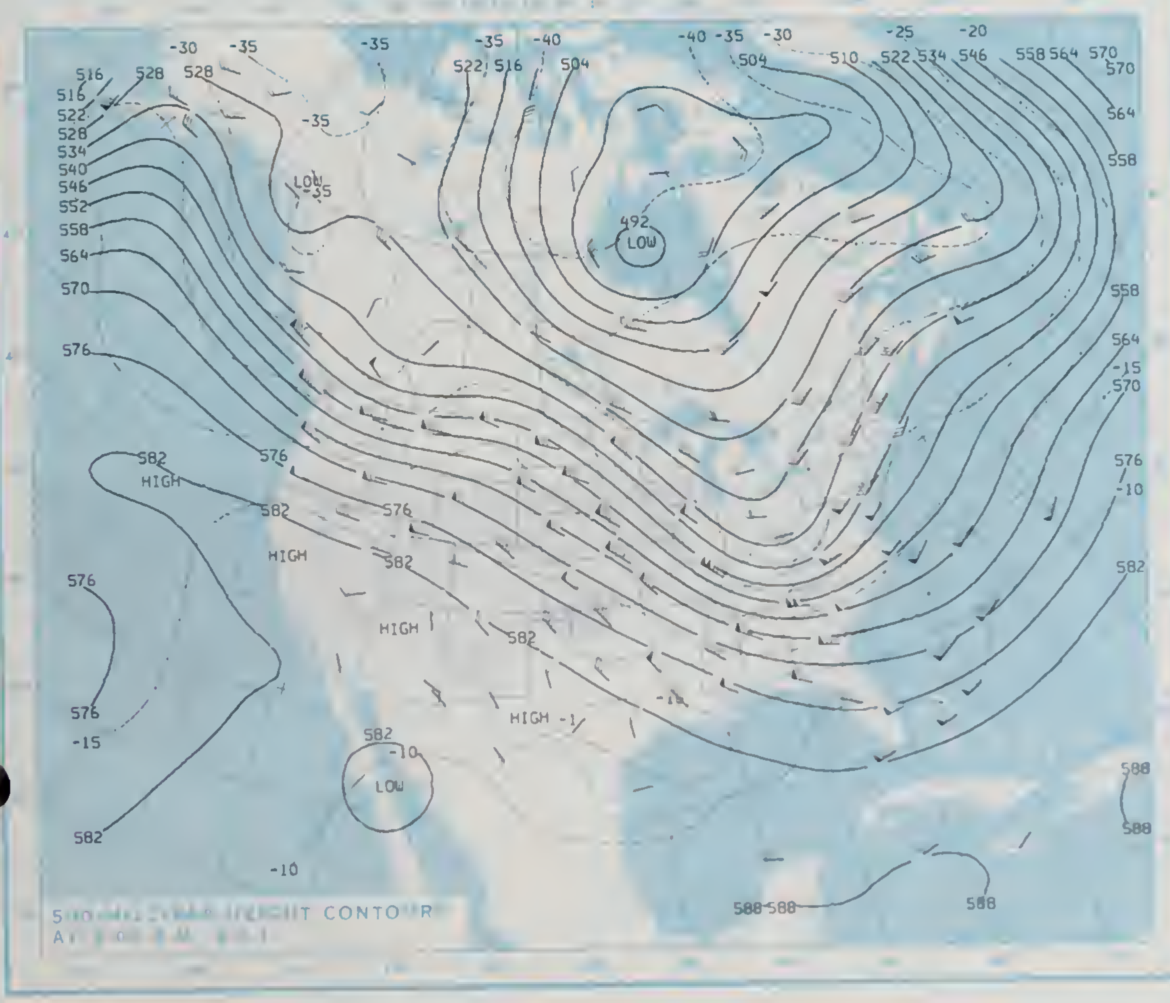
HIGHEST AND LOWEST TEMPERATURES



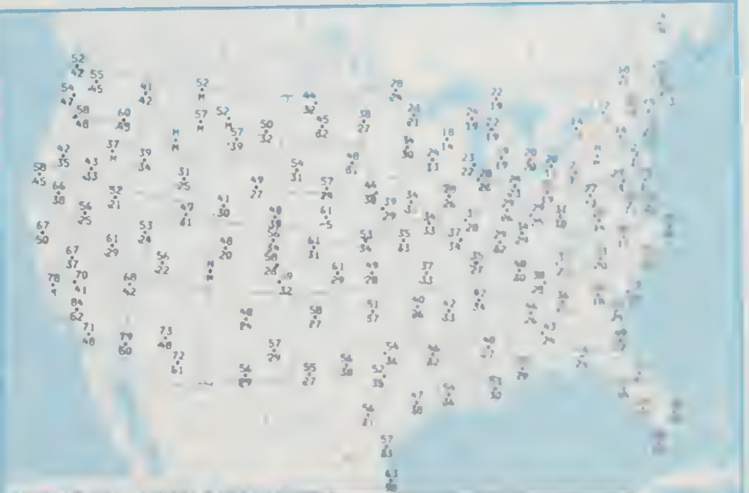
PRECIPITATION AREAS AND AMOUNTS

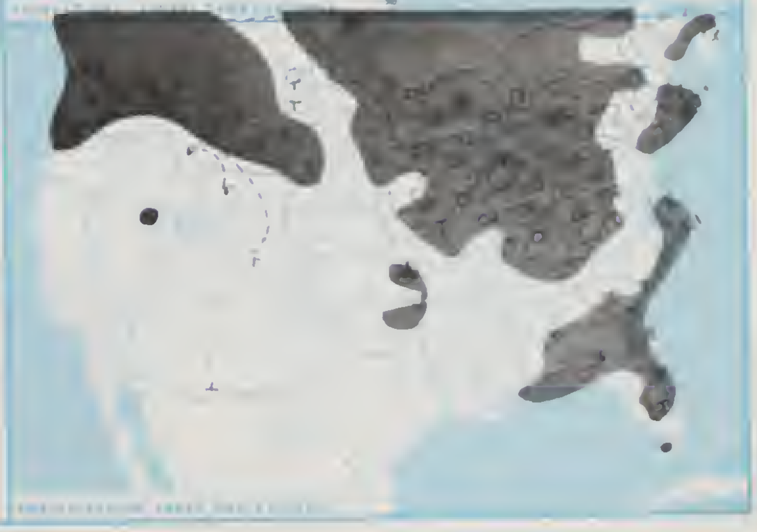


SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

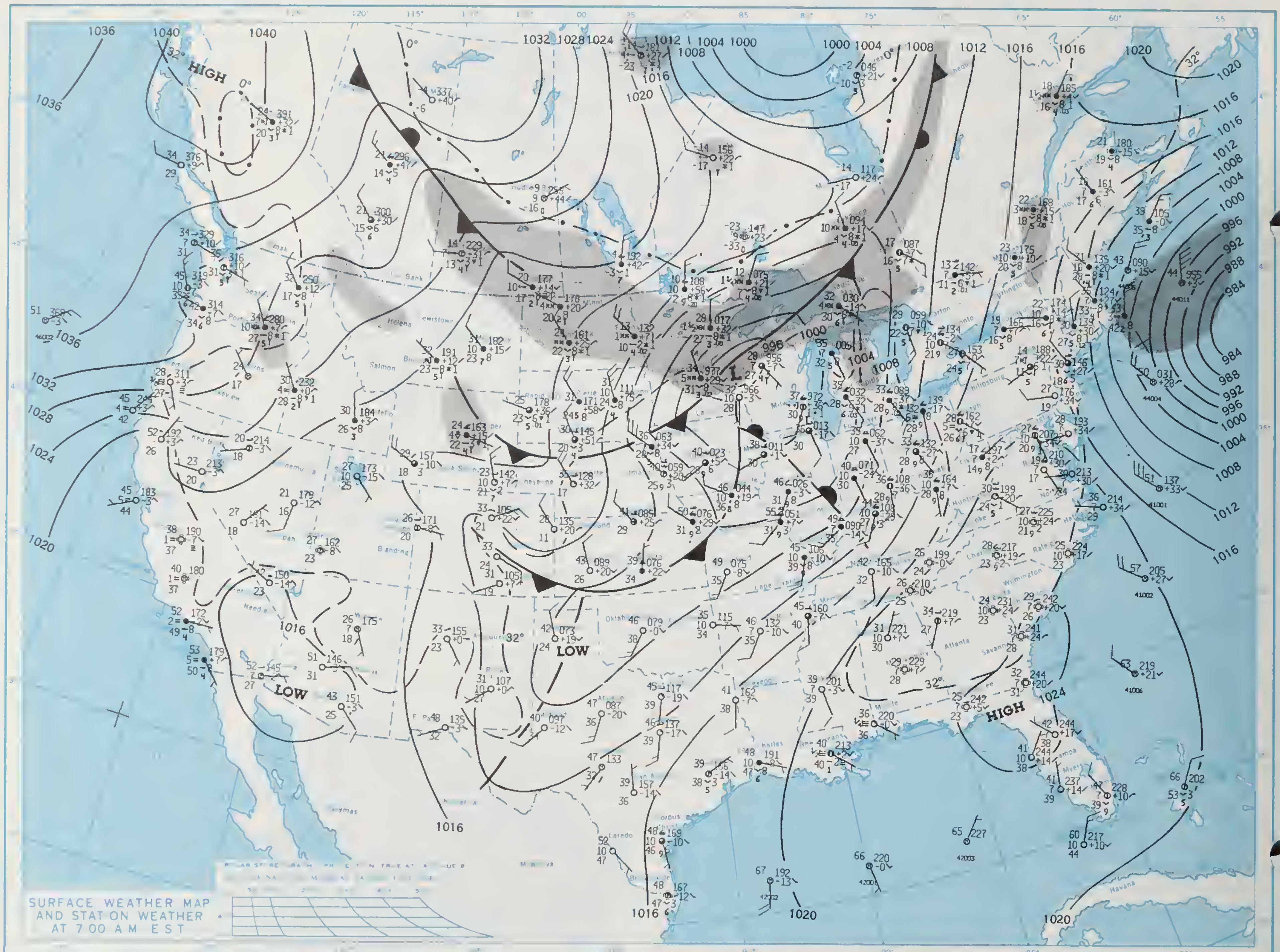


500-MILLIBAR HEIGHT CONTOUR
AT 7:00 A.M. E.S.T.

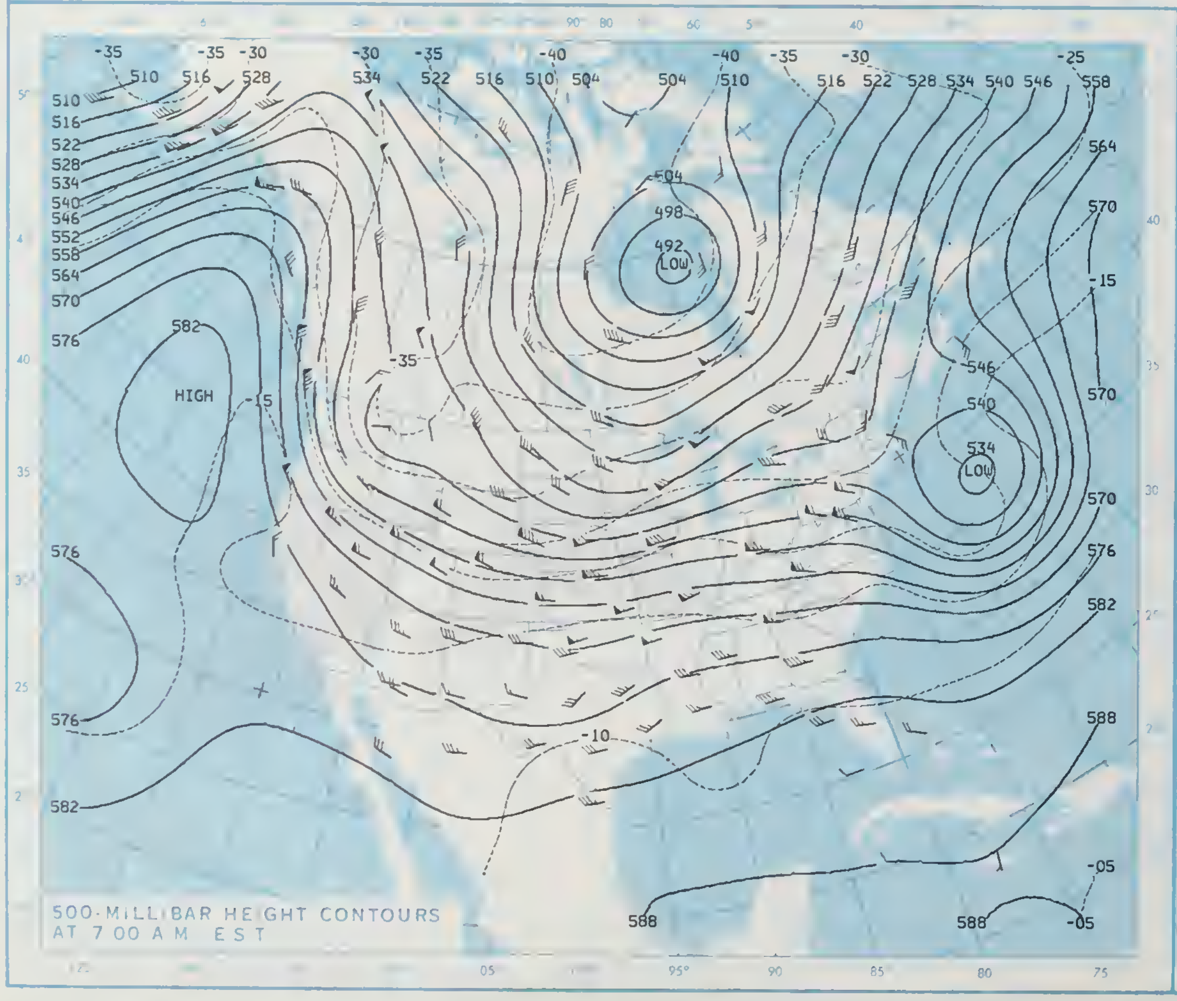




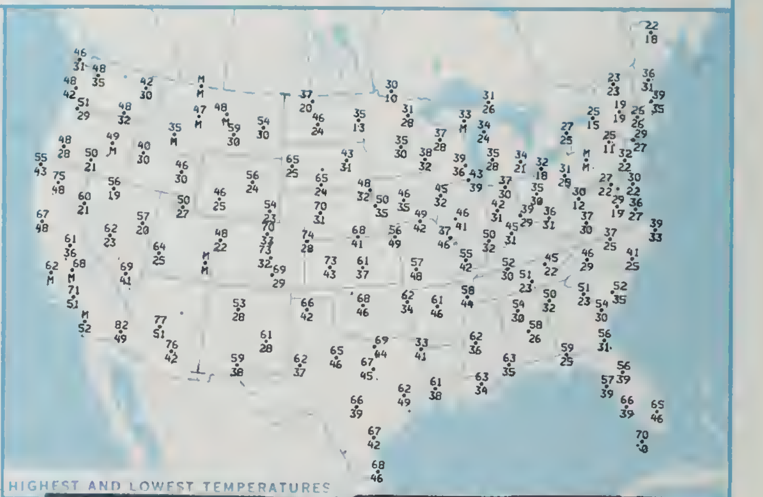
WEDNESDAY, DECEMBER 14, 1988



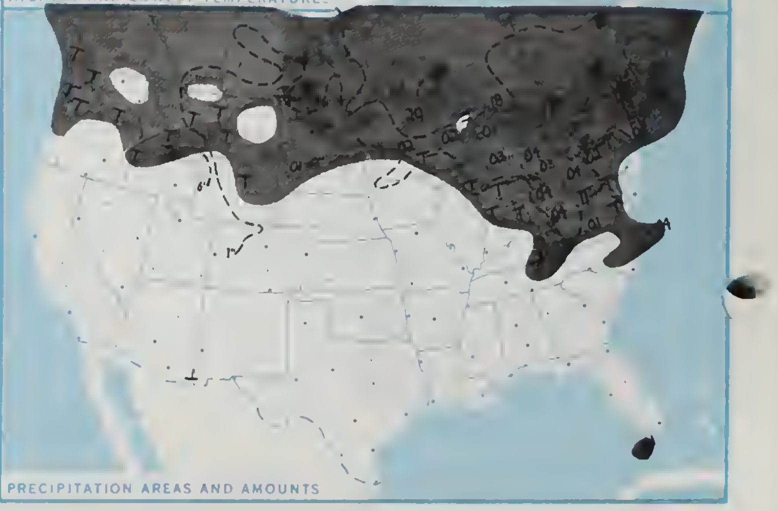
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



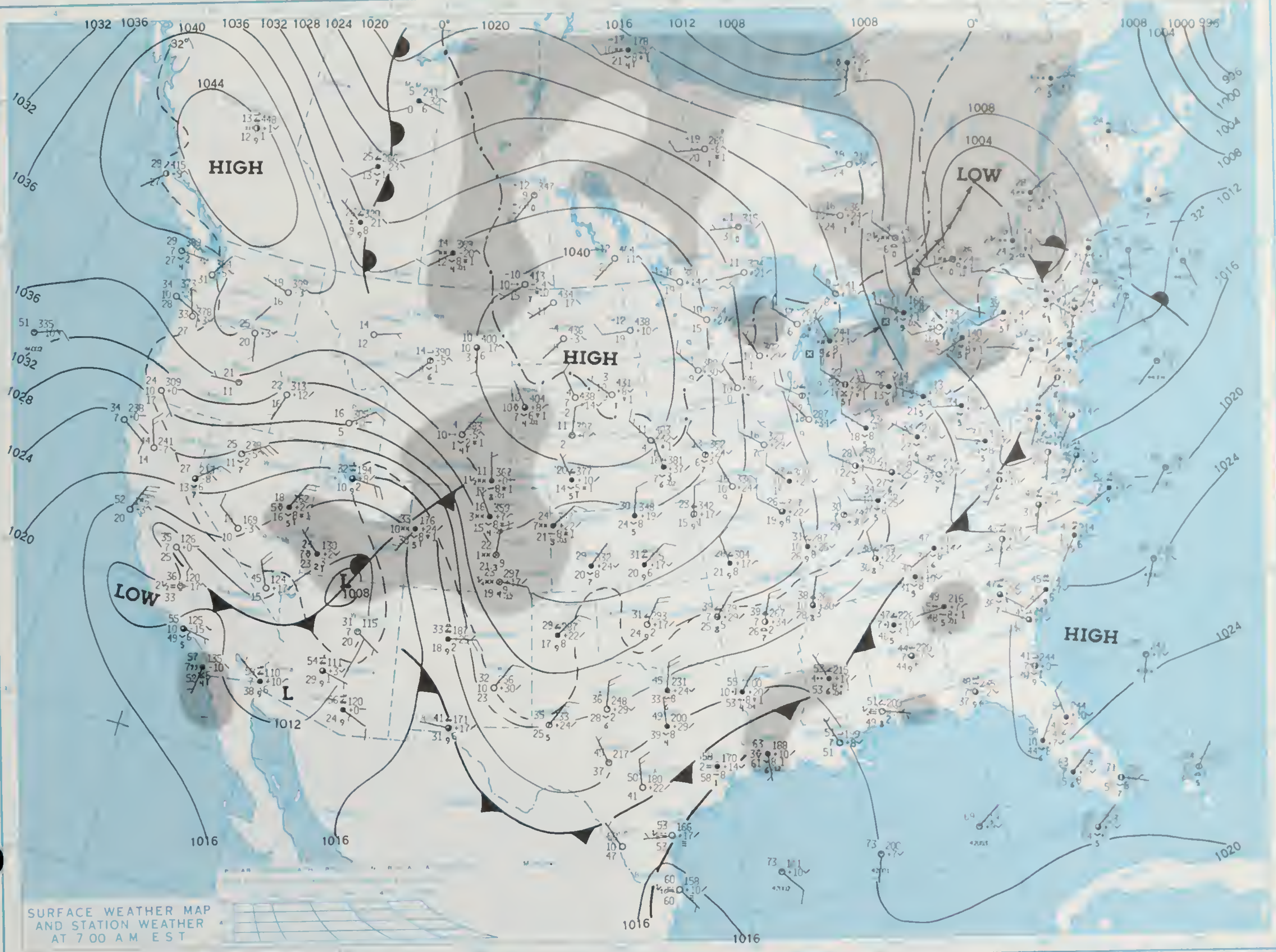
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST



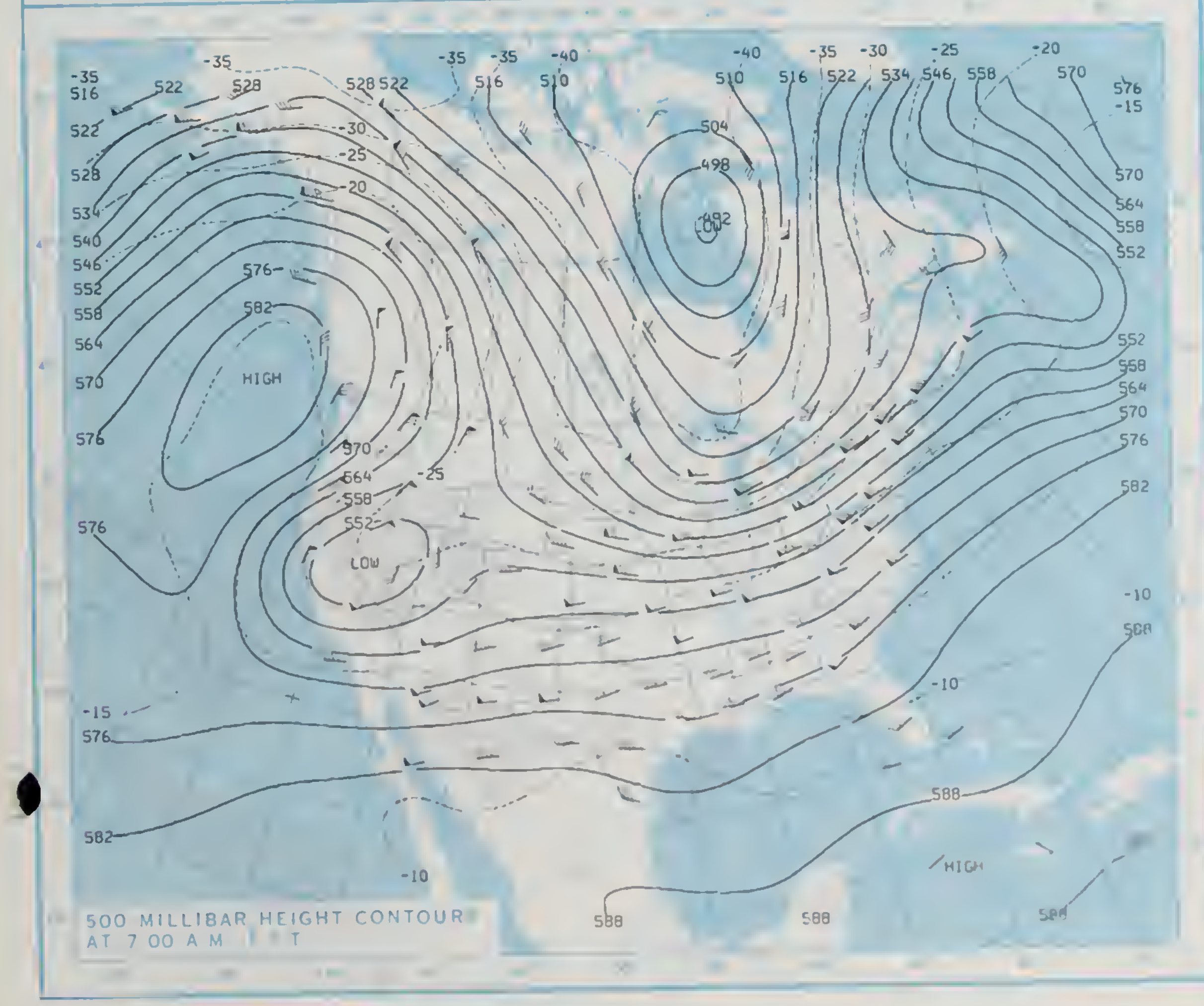
HIGHEST AND LOWEST TEMPERATURES



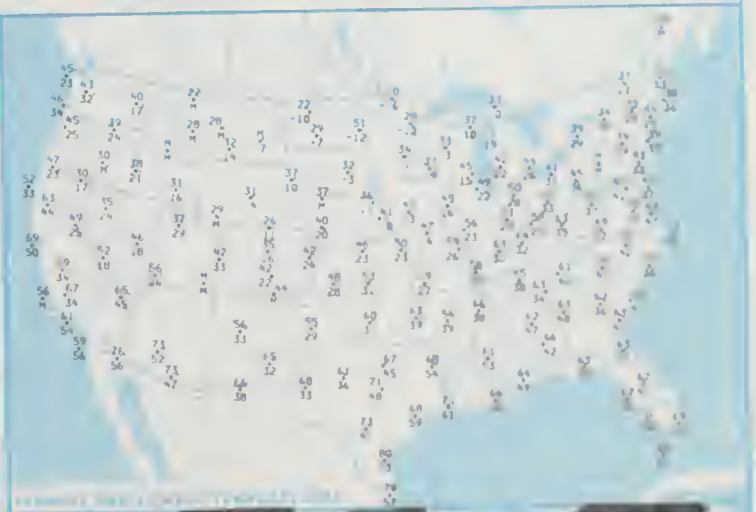
PRECIPITATION AREAS AND AMOUNTS

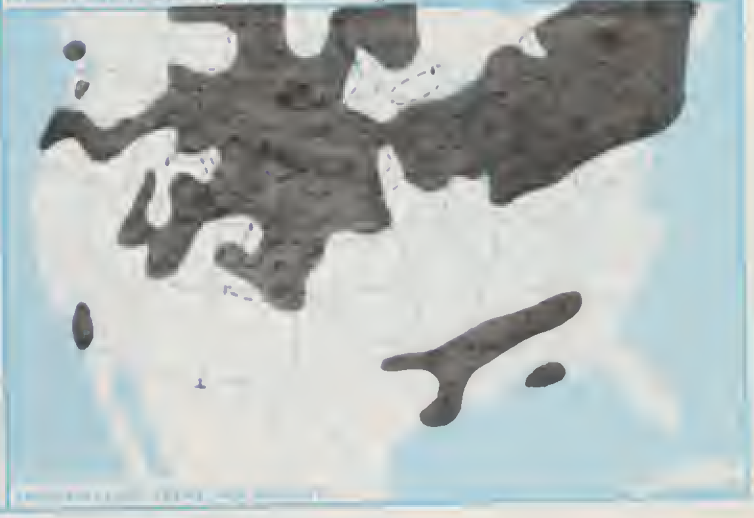


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

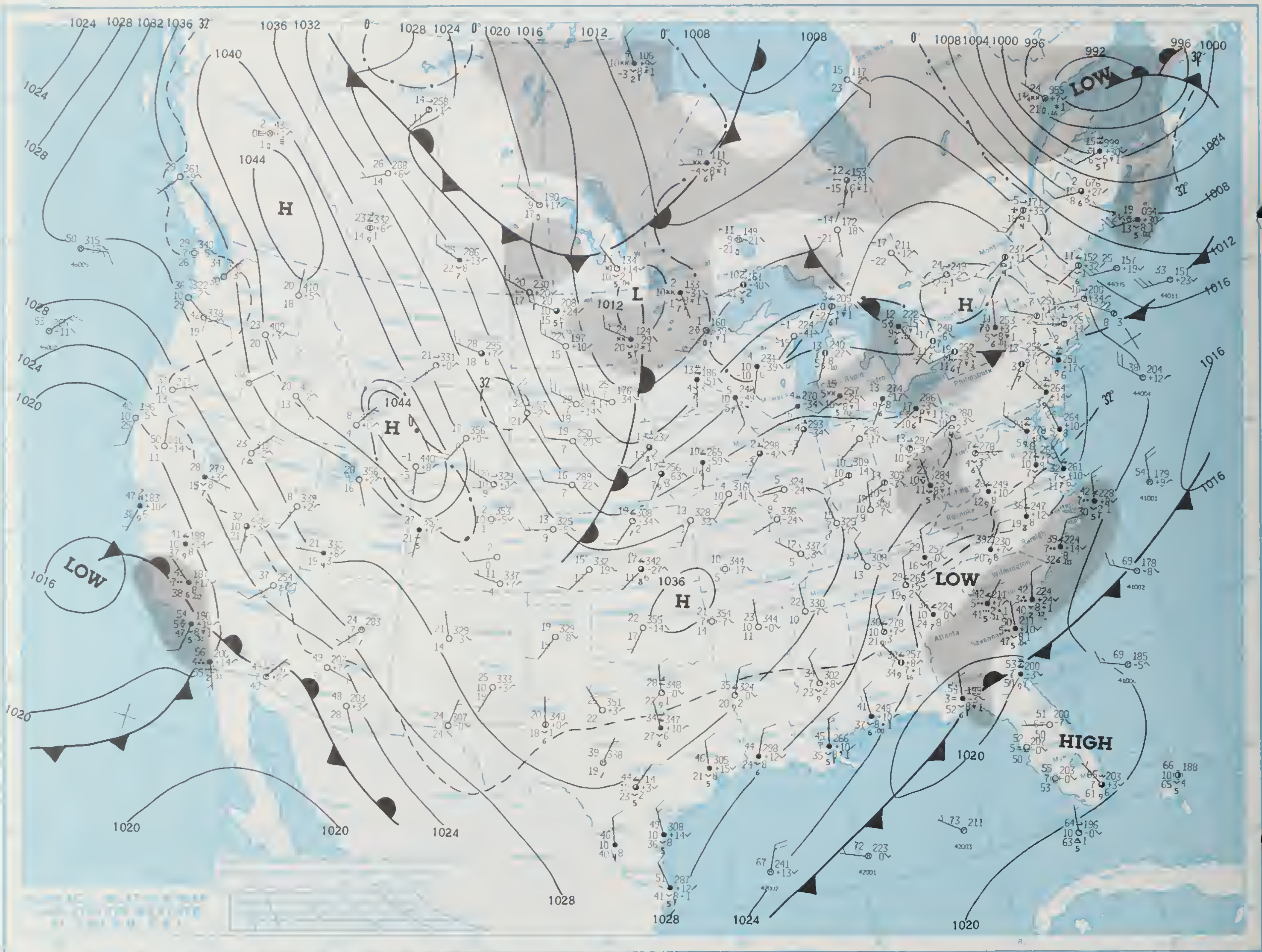


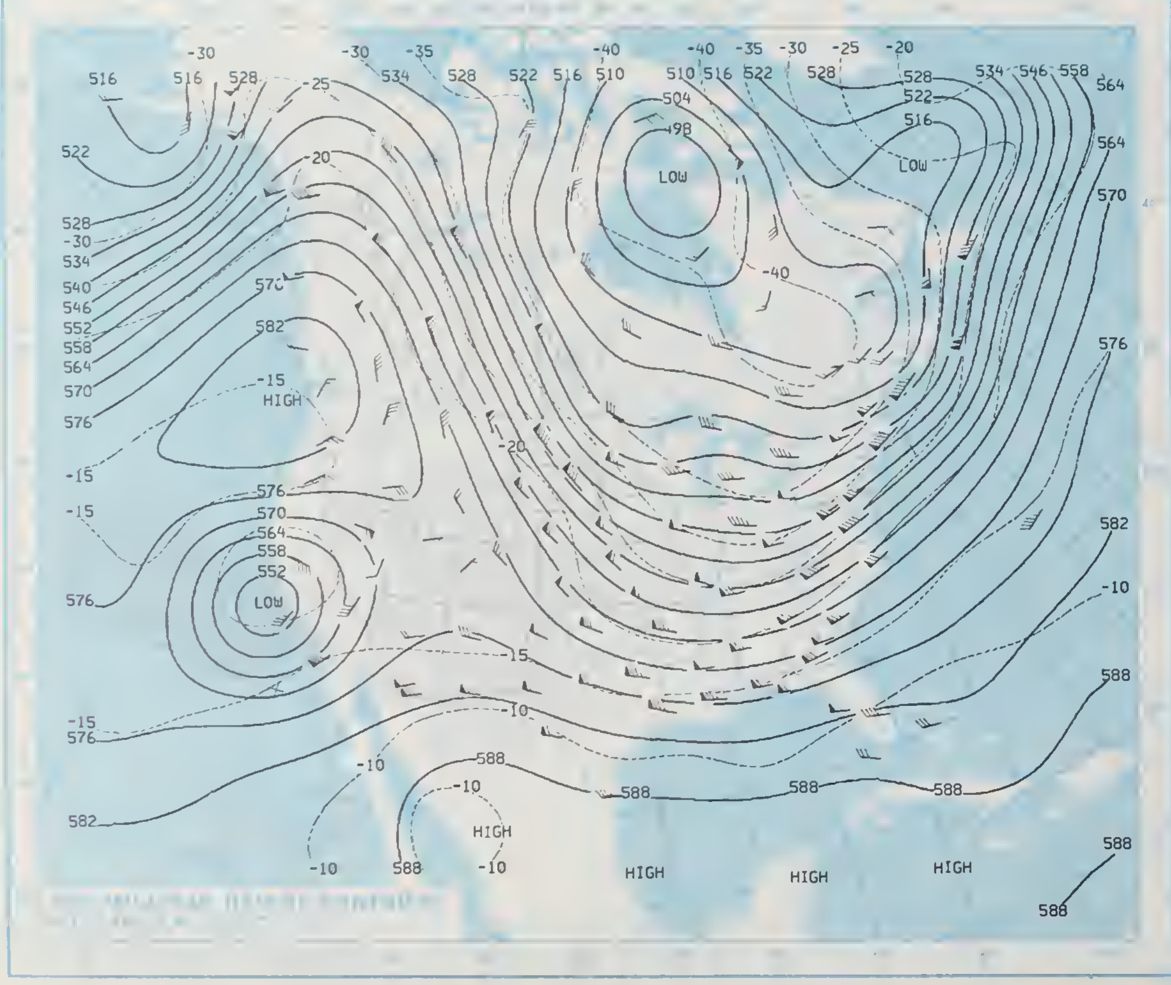
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



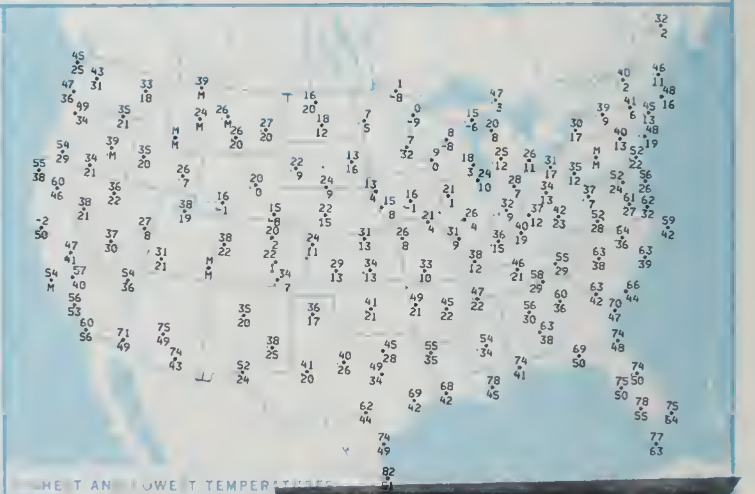


FRIDAY, DECEMBER 16, 1988

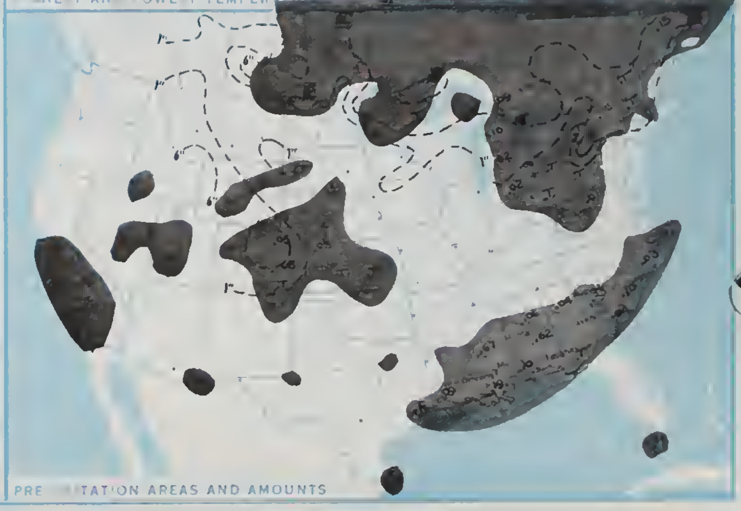




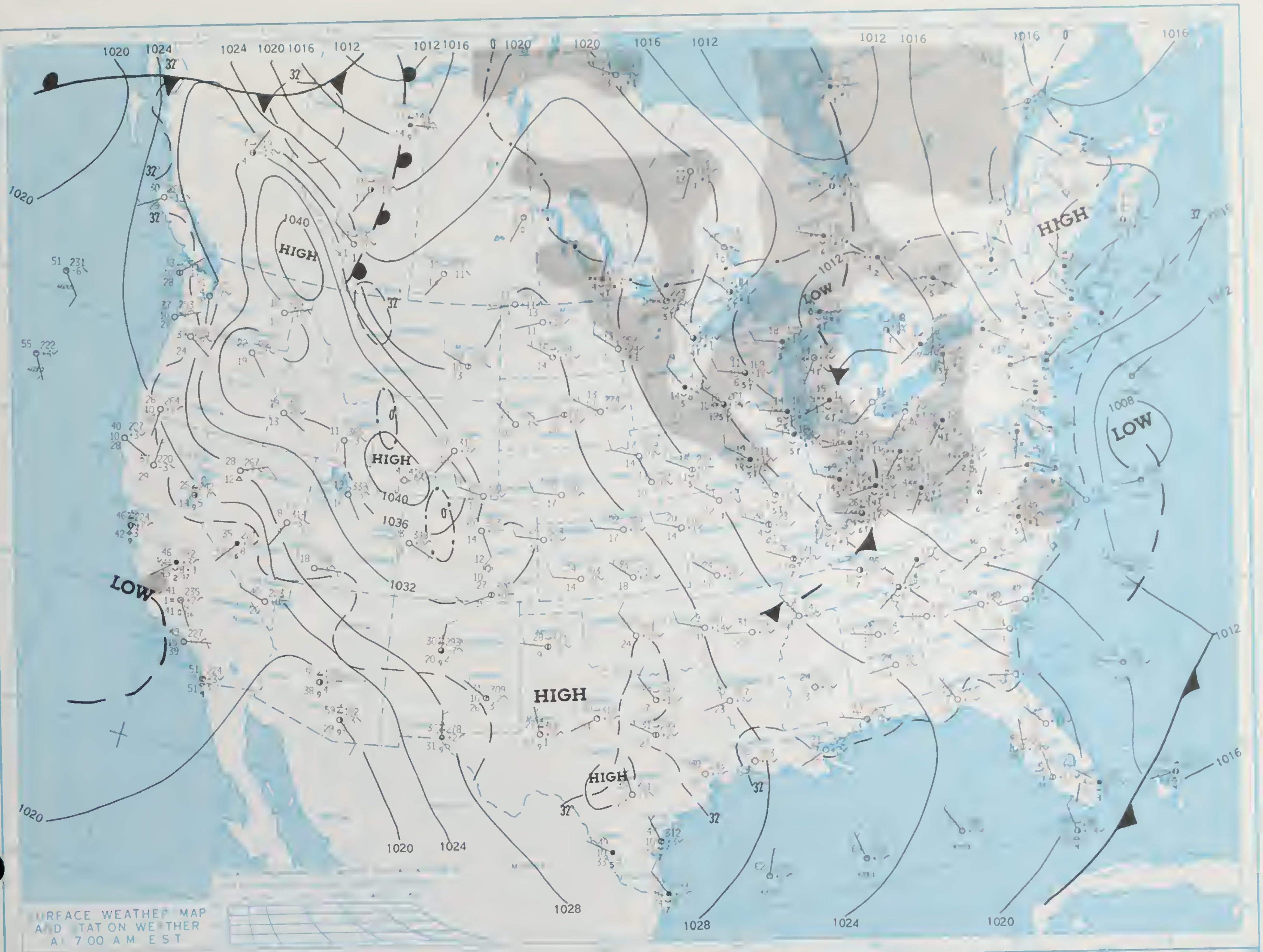
500-MILLIBAR HEIGHT CONTOURS



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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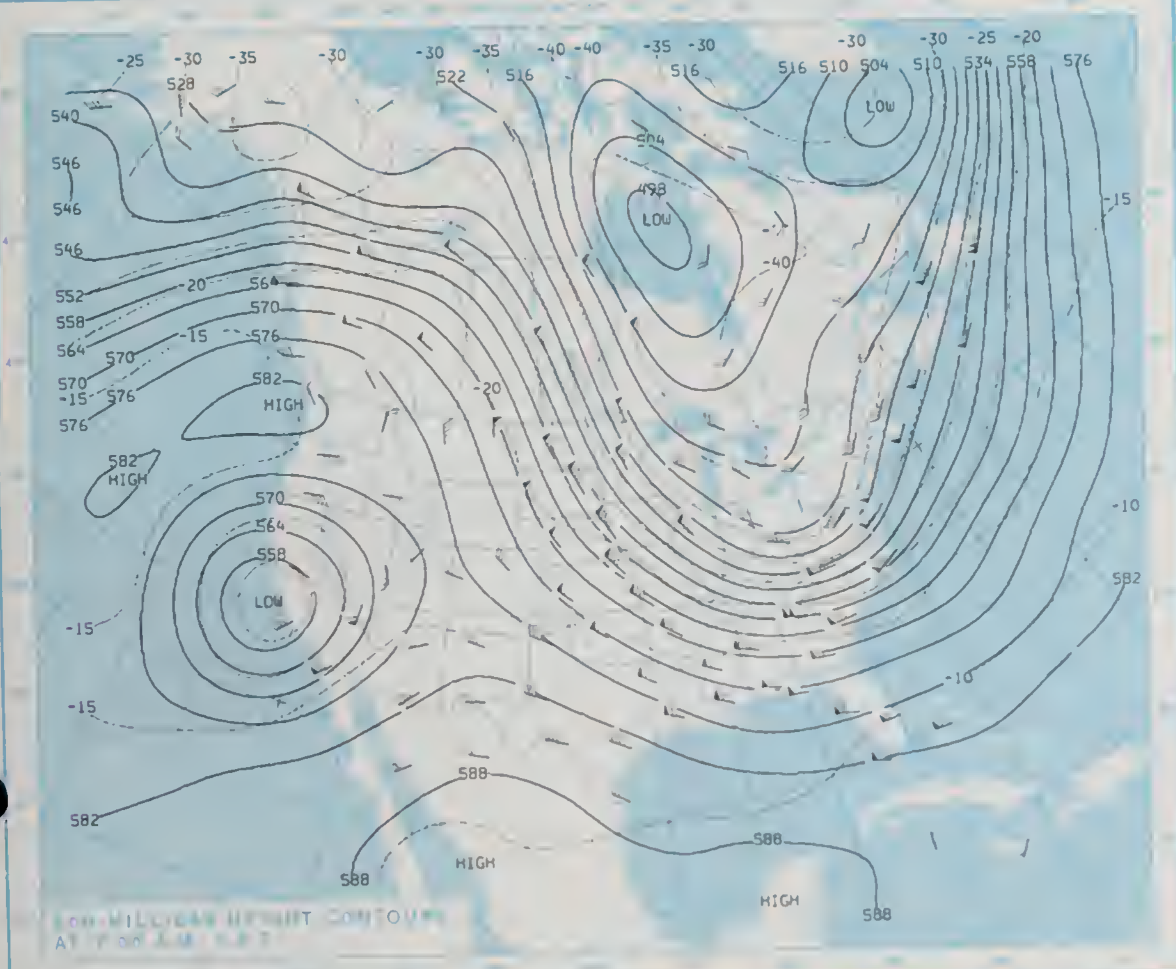
AT 7:00 A.M. E.S.T.



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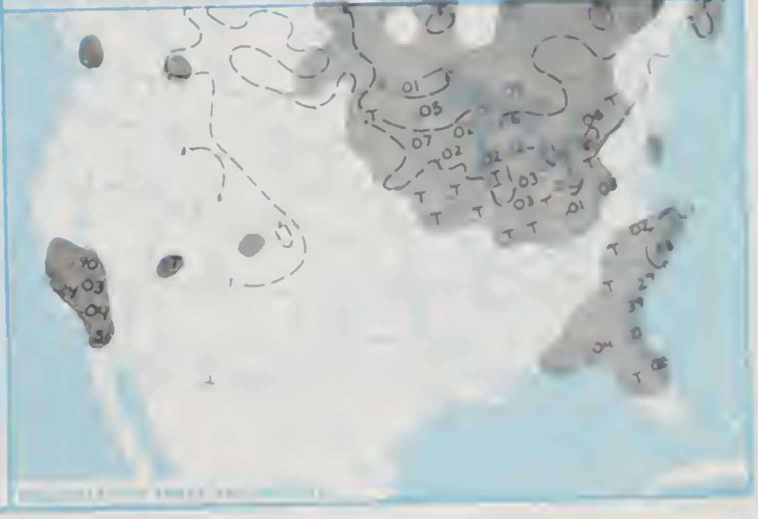
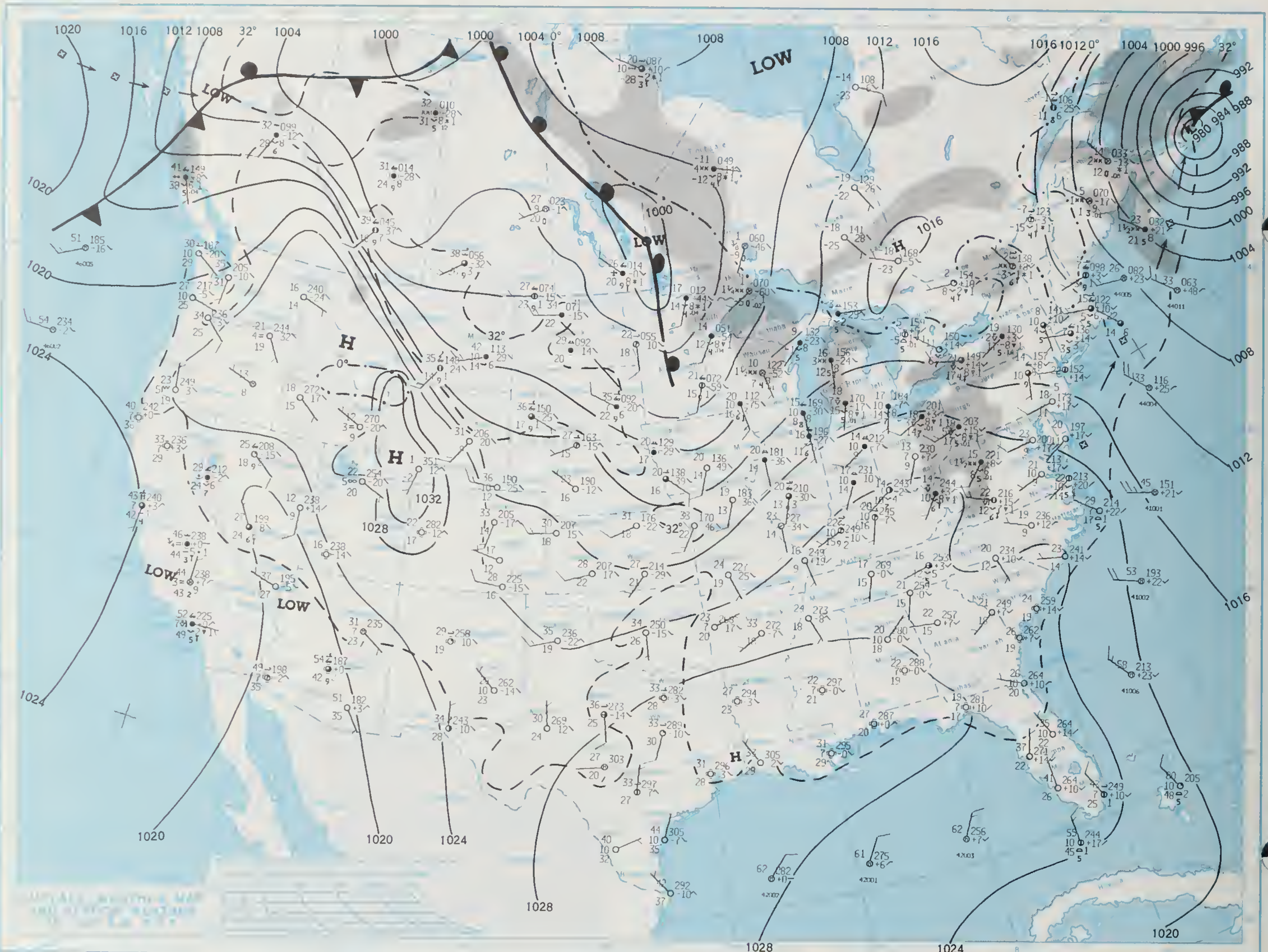


SUNDAY, DECEMBER 18, 1988



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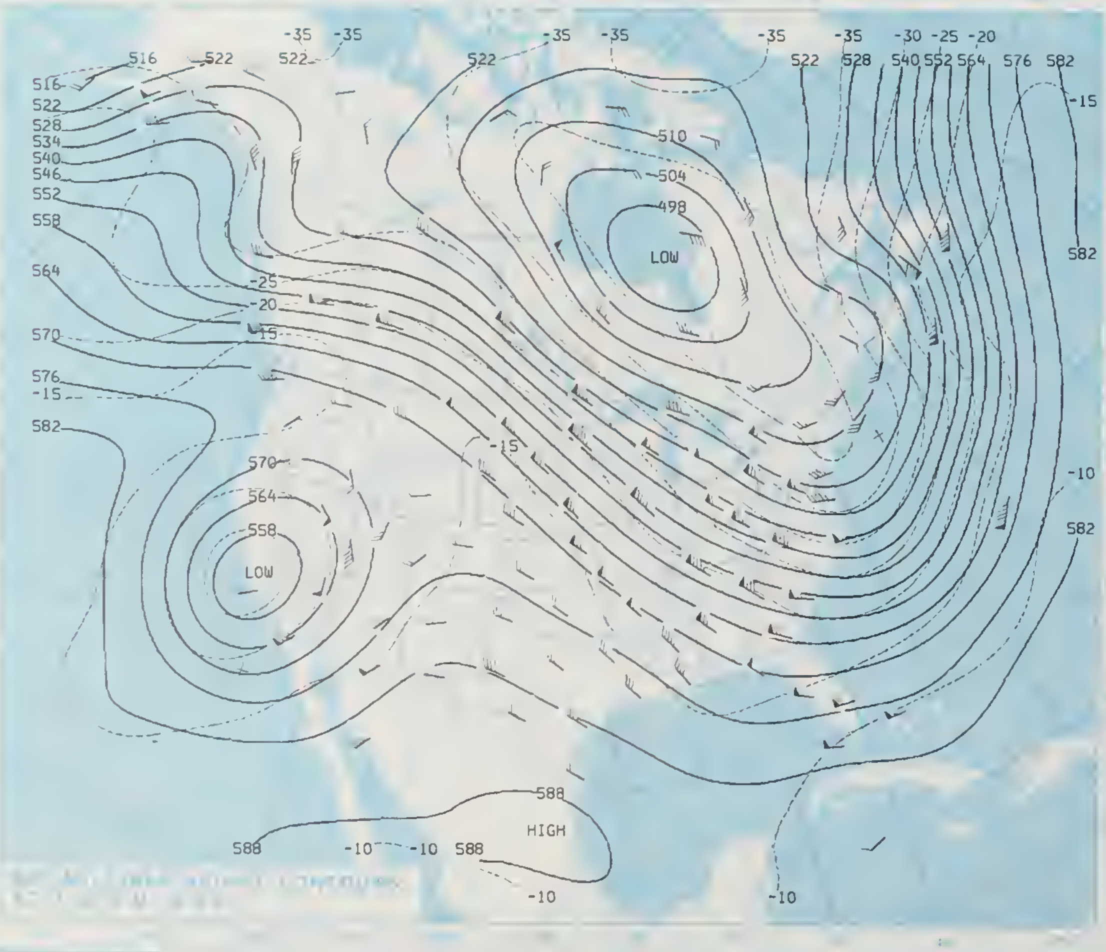

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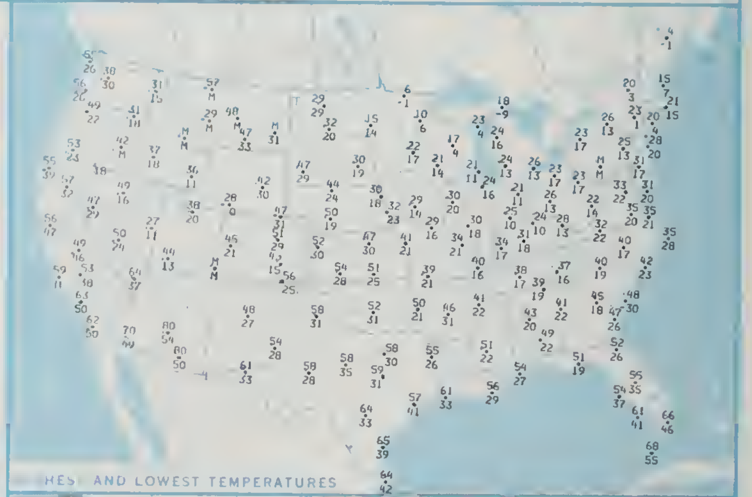

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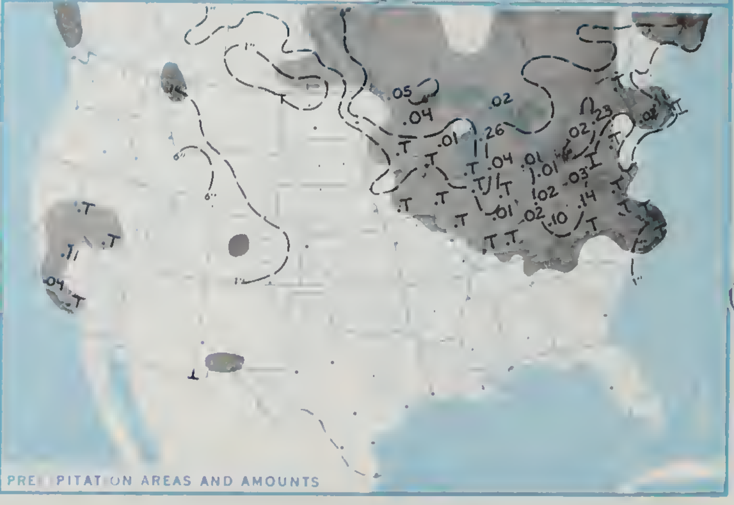

PRECIPITATION AREAS AND AMOUNTS

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daily weather maps

Weekly Series DECEMBER 19 - 25, 1988

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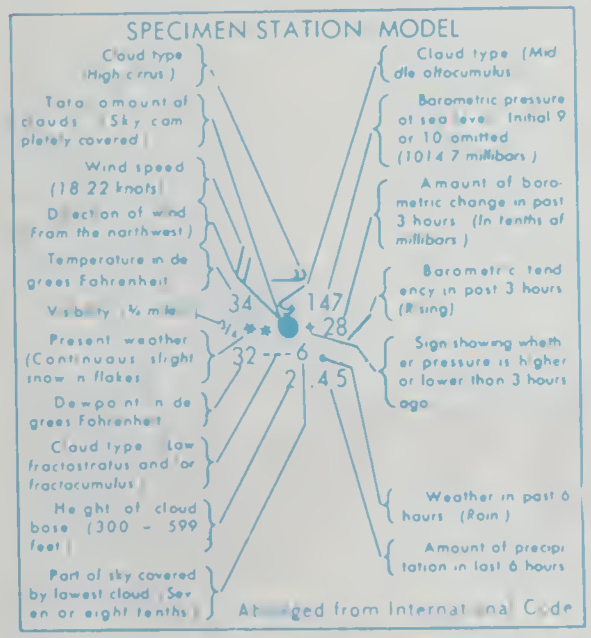
The Highest and Lowest Temperature chart shows the maximum temperature for the 12-hour period ending 7:00 p.m. EST of the previous day and the minimum temperature for the 12 hour period ending 7:00 a.m. EST. The names of the reporting points are shown on the Surface Weather Map. The maximum temperature is plotted above the station location, and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m., EST with amounts to the nearest hundredth of an inch. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines, in season, show the depth of snow on the ground in inches at 7:00 a.m., EST.


SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18-22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility (¾ mile)
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
Height of cloud base (300 - 599 feet)
Part of sky covered by lowest cloud (Seven or eight tenths)
Cloud type (Middle altocumulus)
Barometric pressure at sea level. Initial 9 or 10 omitted (1014.7 millibars)
Amount of barometric change in past 3 hours (In tenths of millibars)
Barometric tendency in past 3 hours (Rising)
Sign showing whether pressure is higher or lower than 3 hours ago
Weather in past 6 hours (Rain)
Amount of precipitation in last 6 hours
34
147
¾
+28
32
6
2
.45
Abridged from International Code

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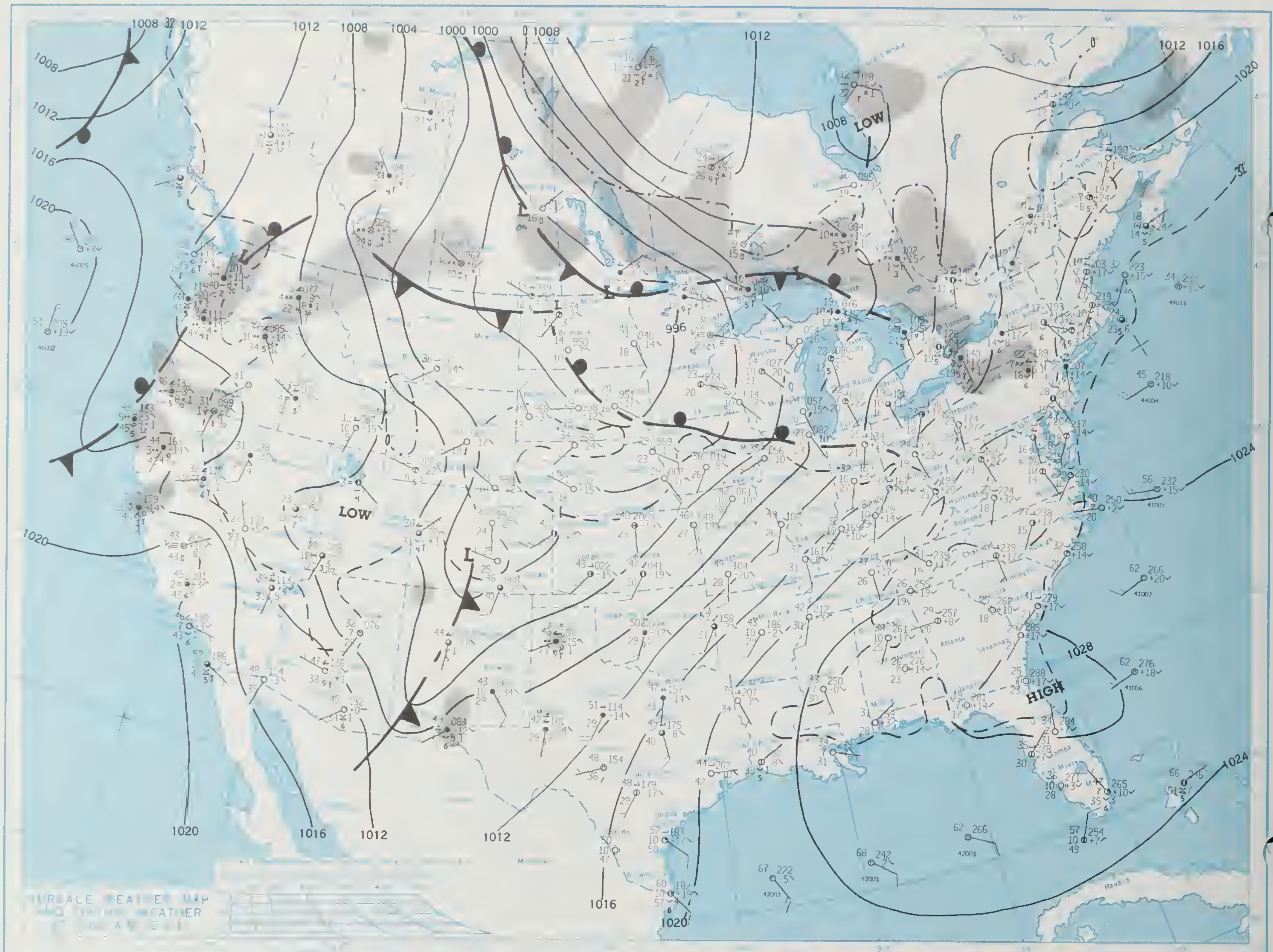
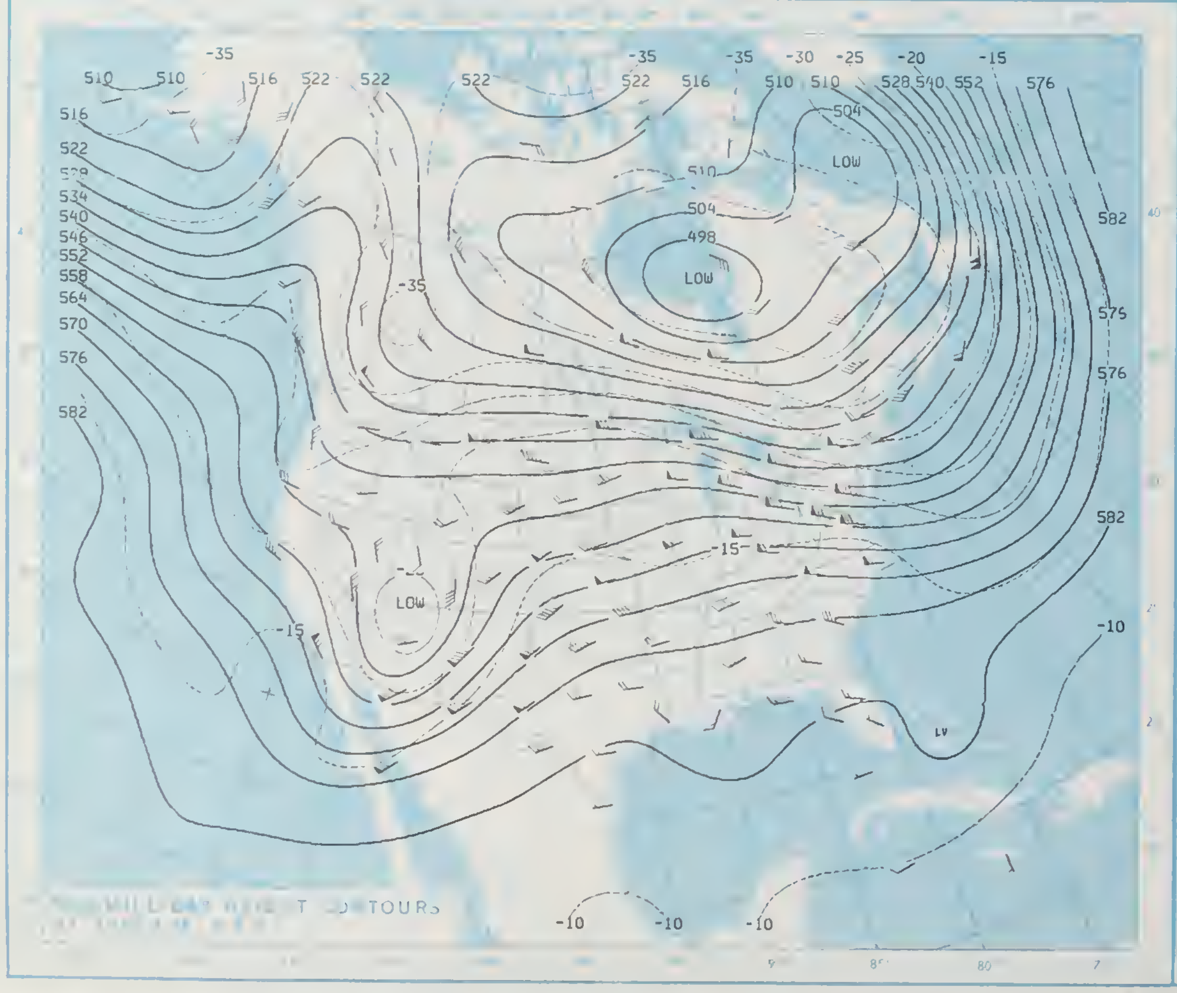
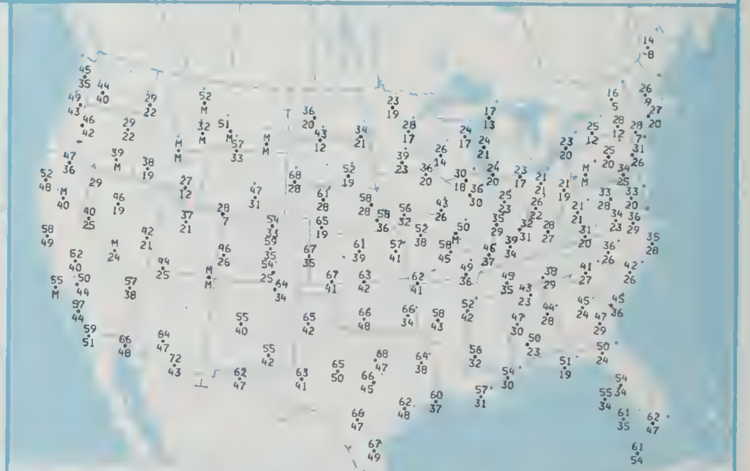


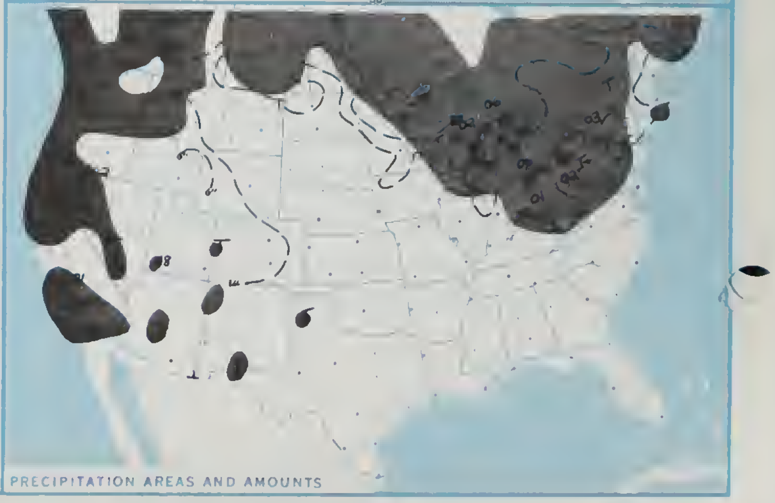
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



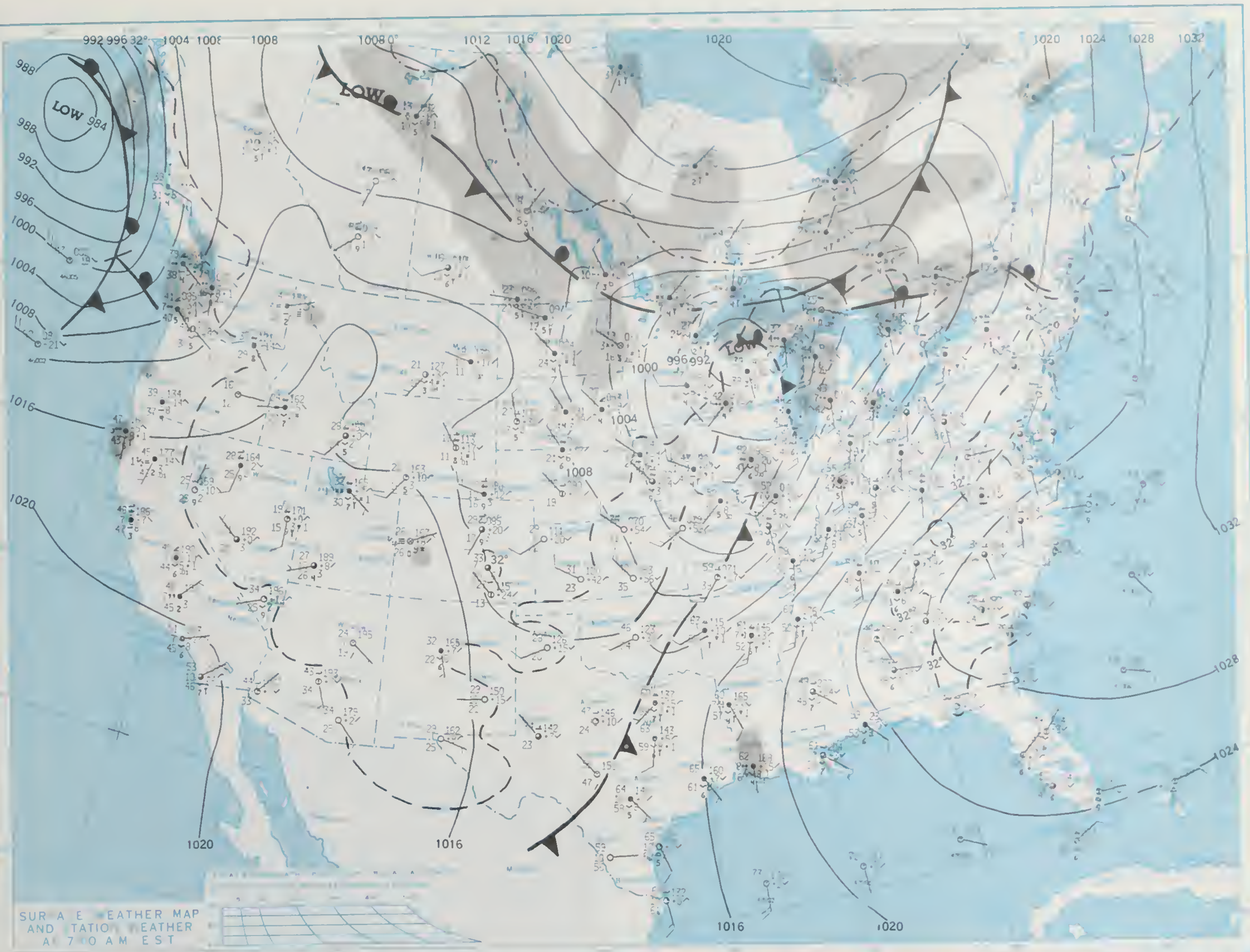
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



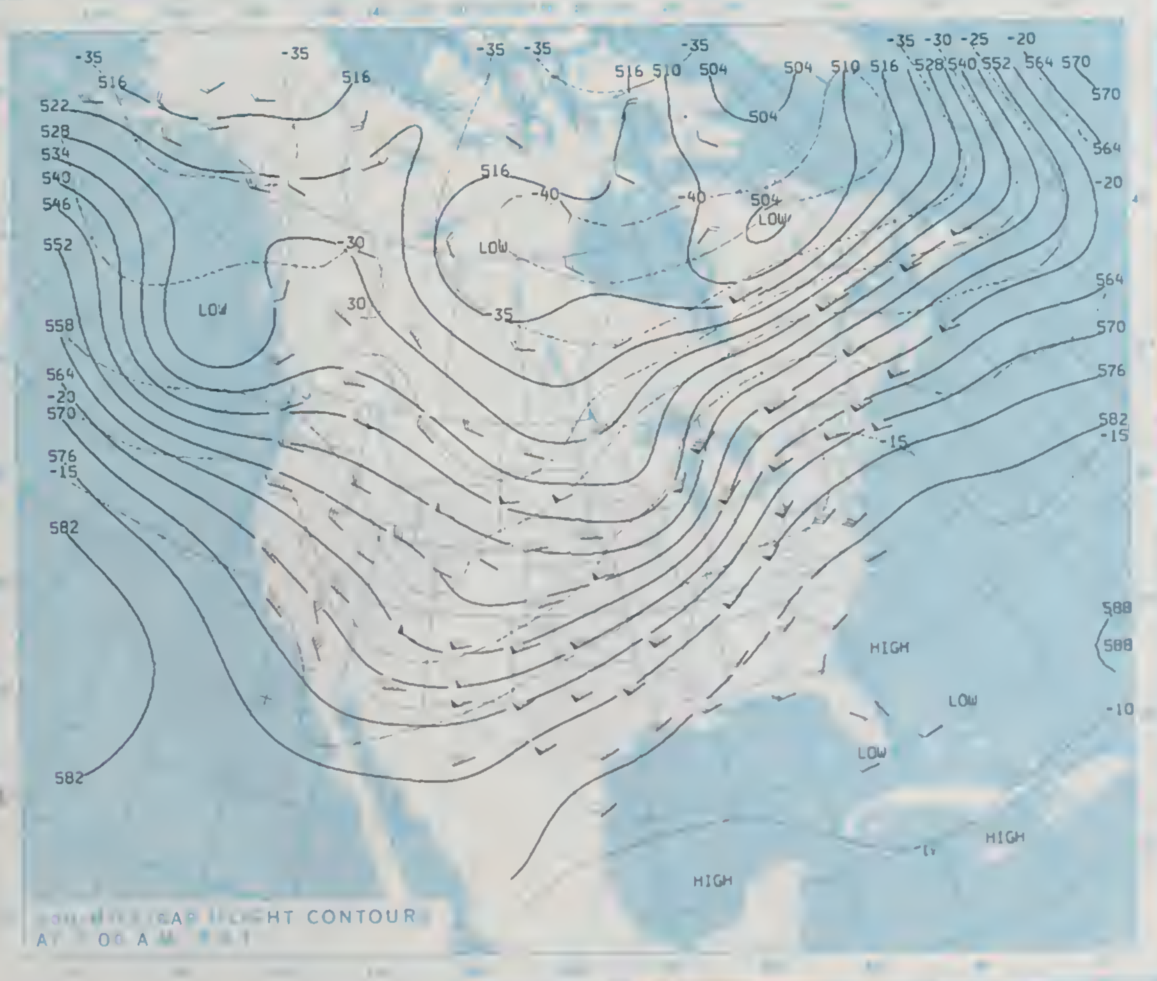
HIGHEST AND LOWEST TEMPERATURES



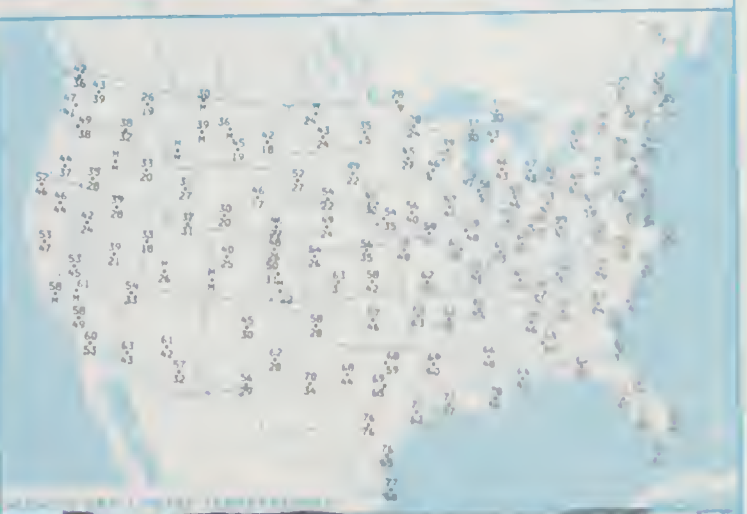
PRECIPITATION AREAS AND AMOUNTS

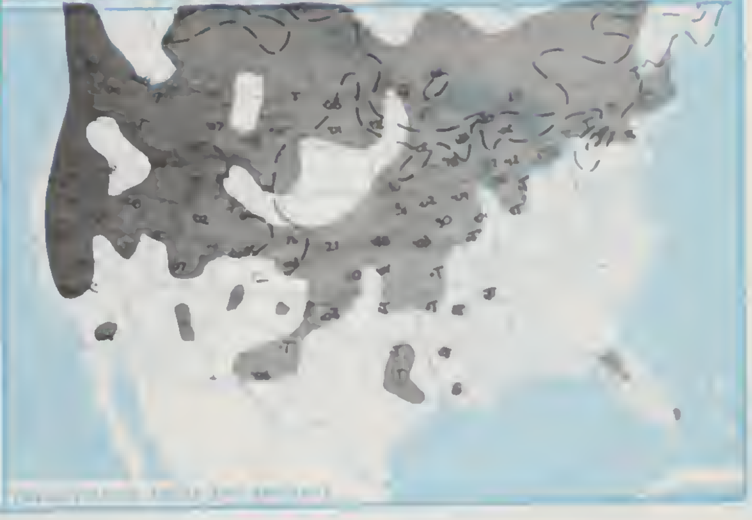


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

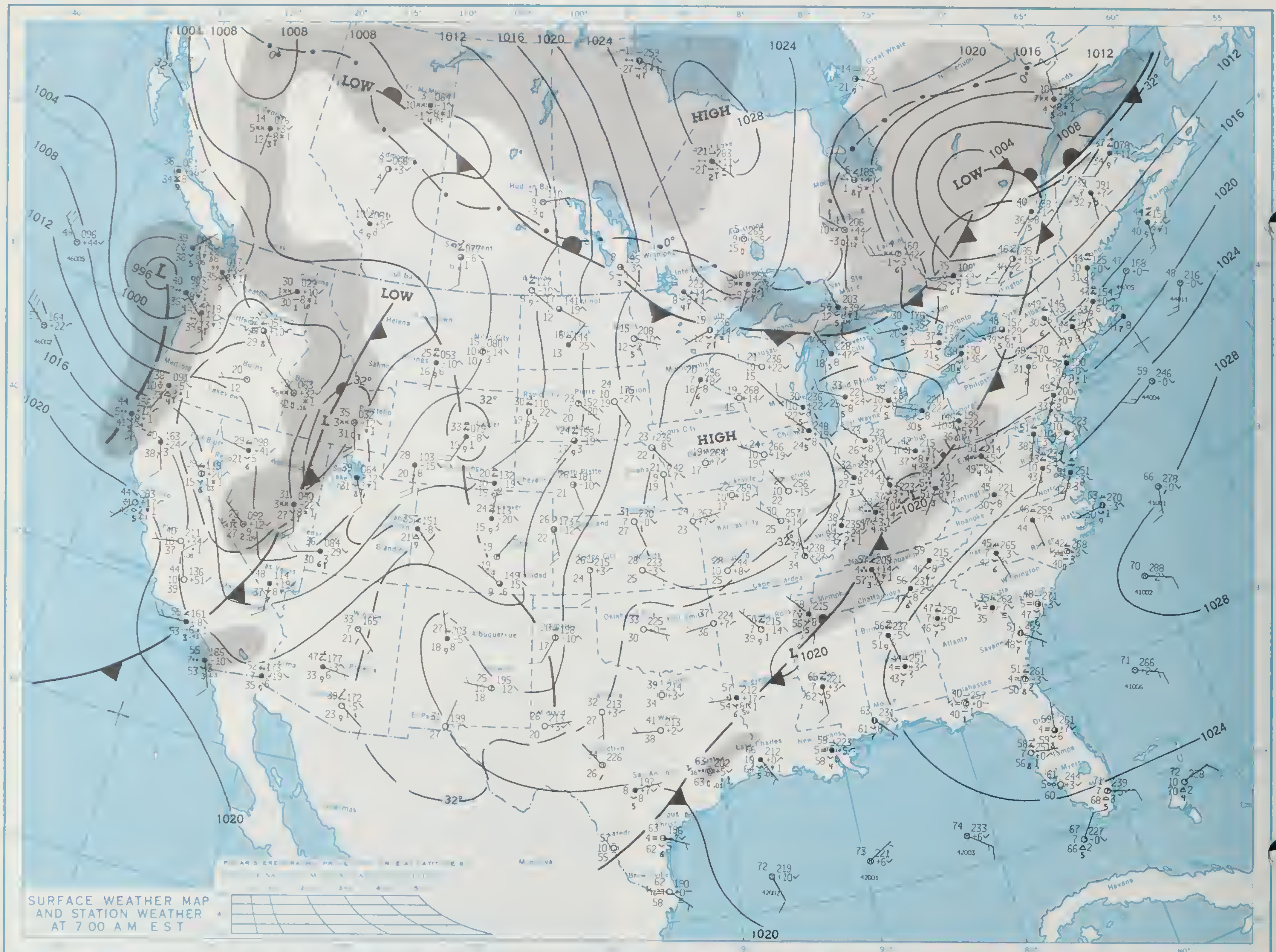


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

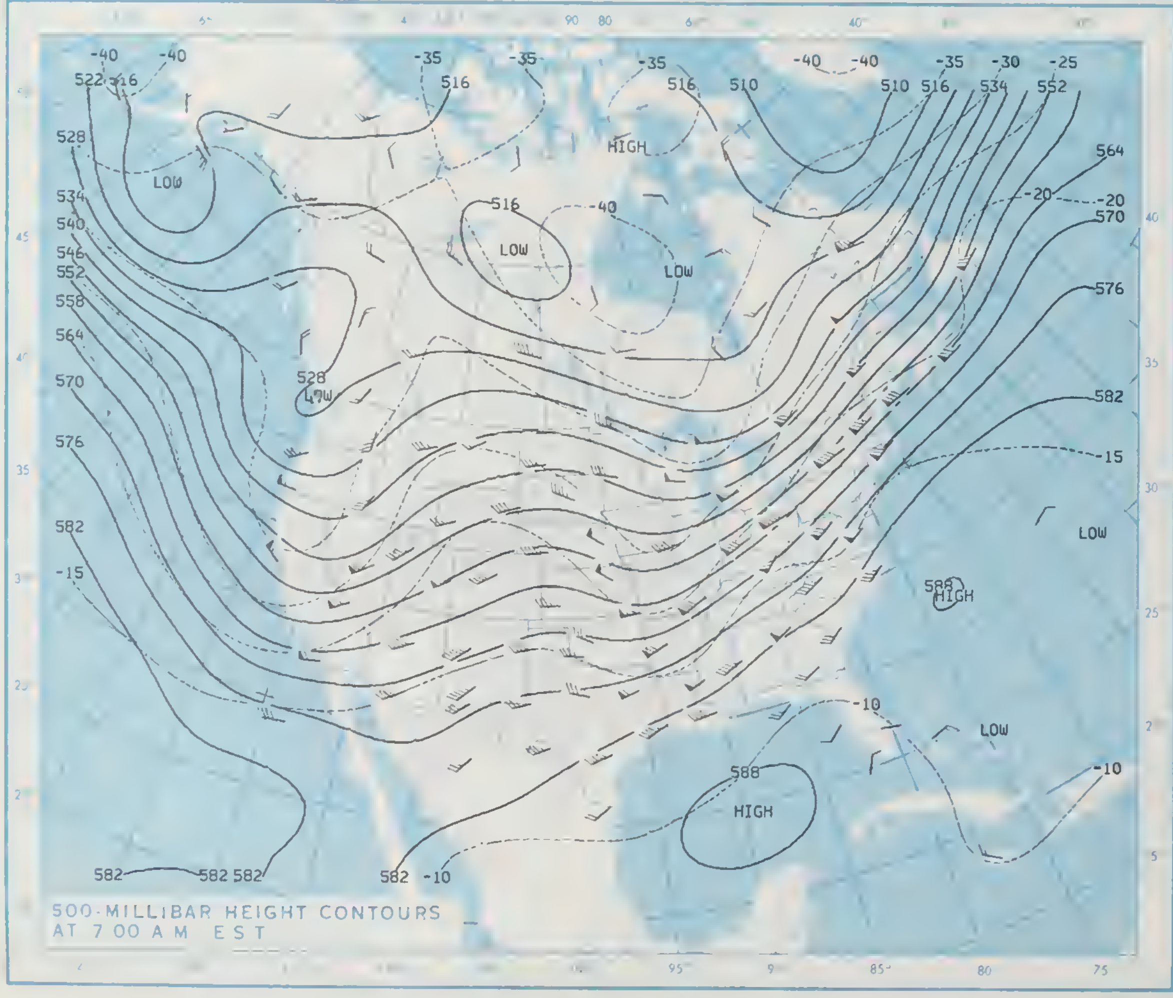




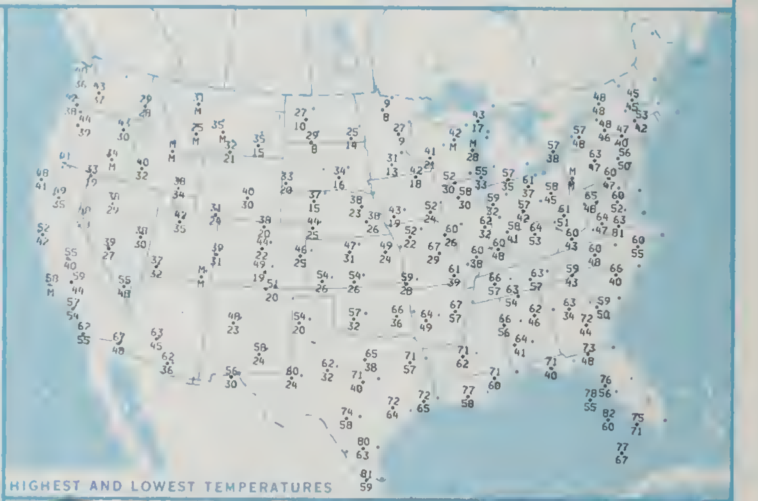
WEDNESDAY, DECEMBER 21, 1988



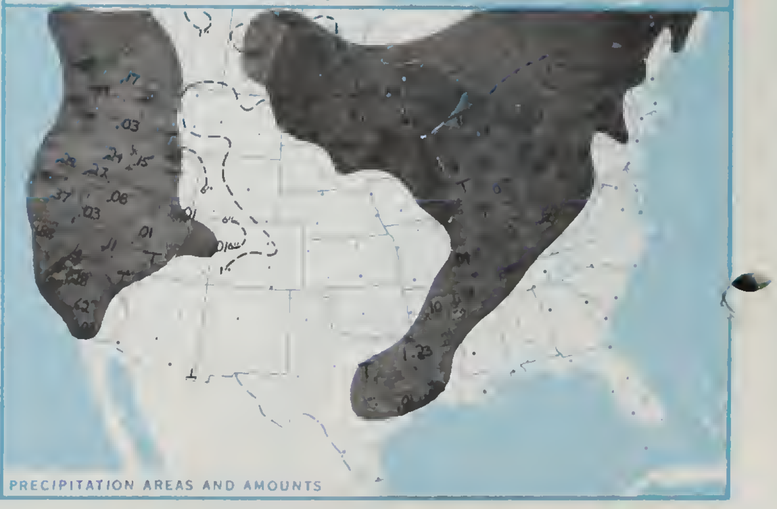
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. EST



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. EST

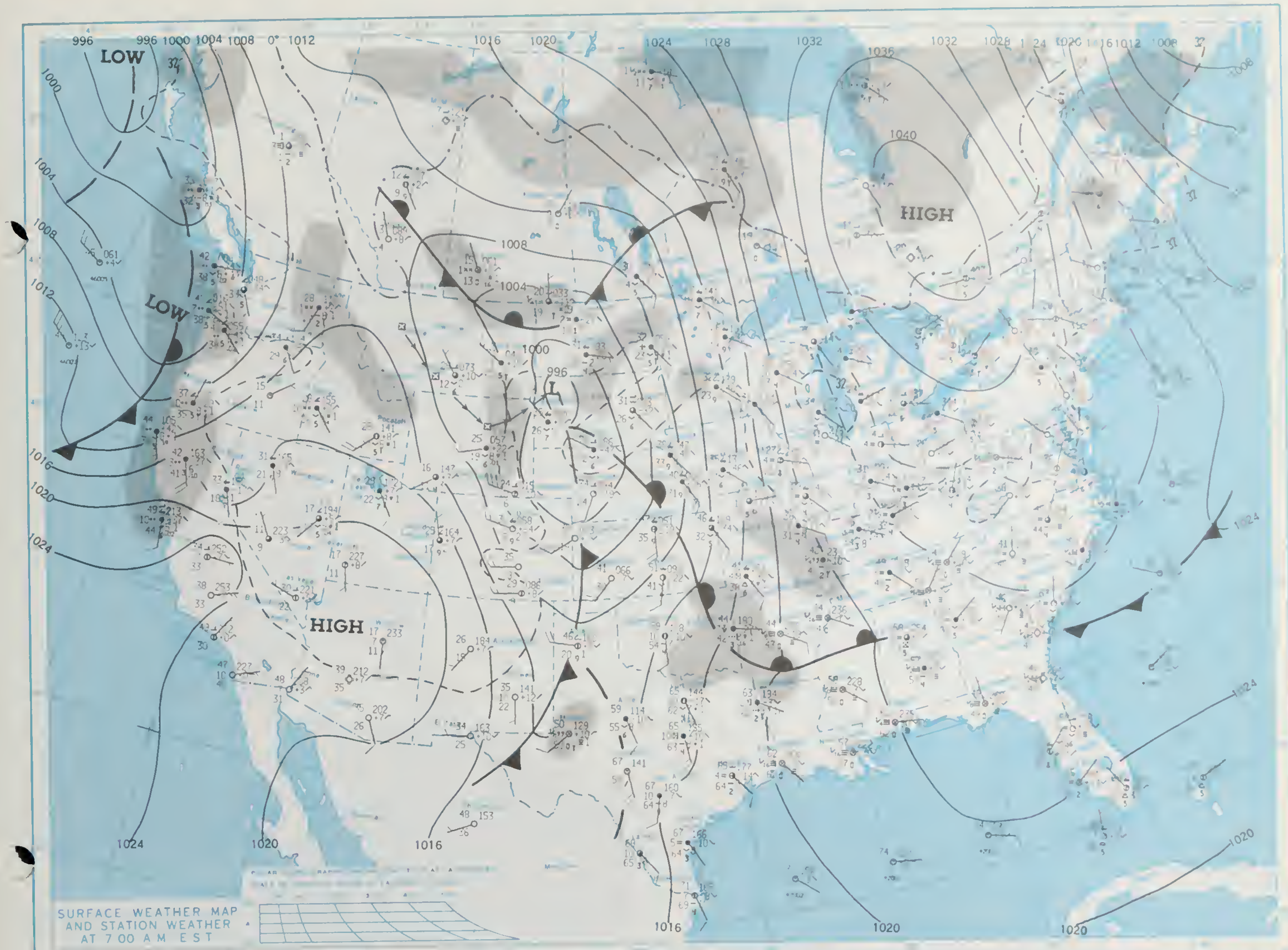


HIGHEST AND LOWEST TEMPERATURES

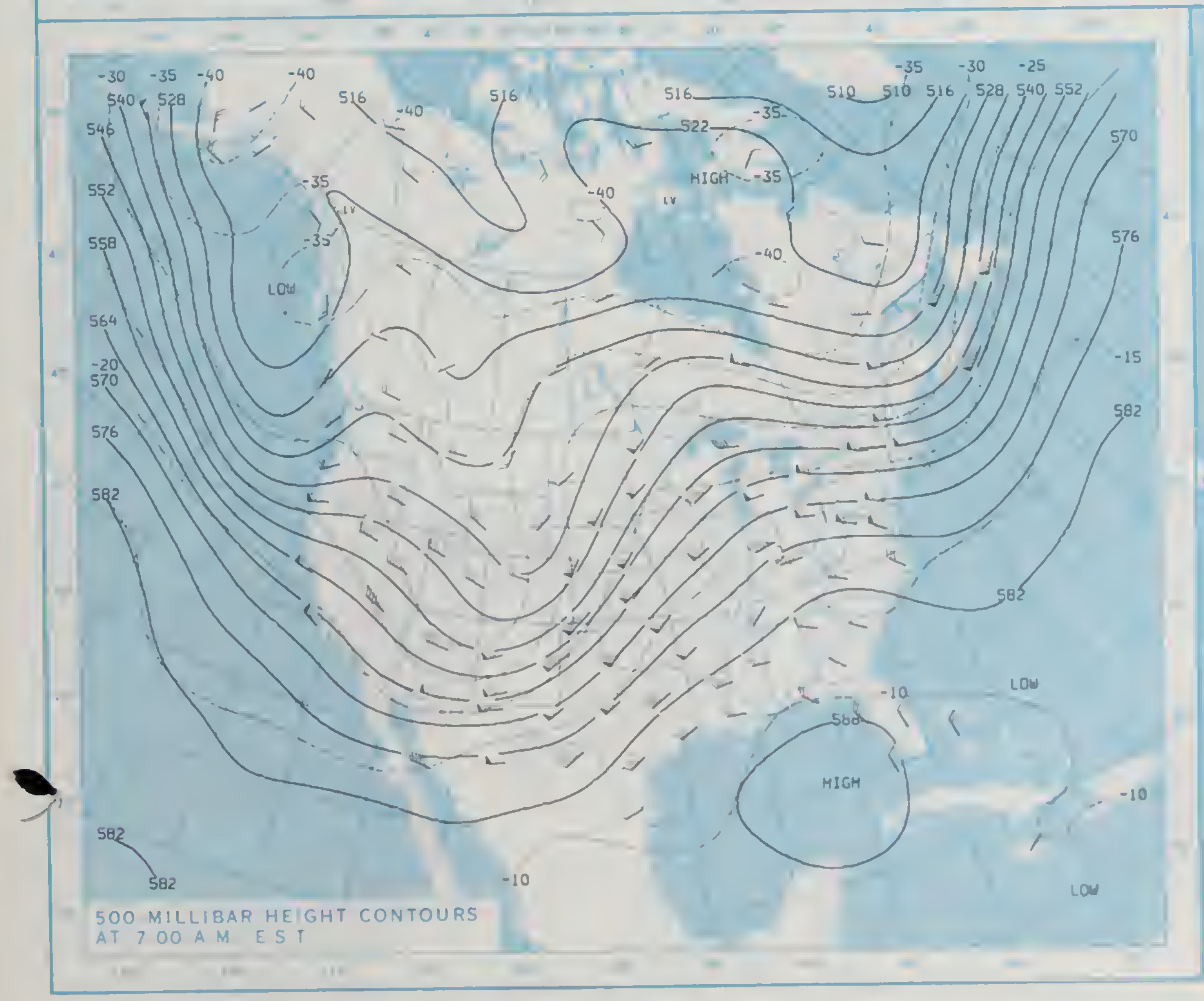


PRECIPITATION AREAS AND AMOUNTS

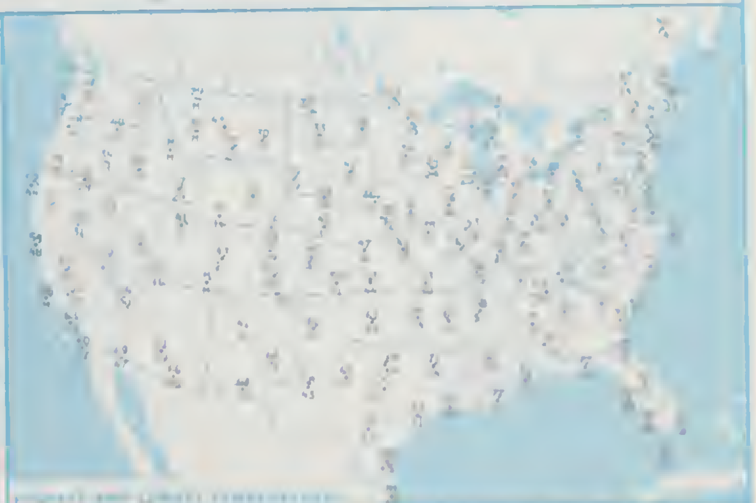
THURSDAY, DECEMBER 22, 1988



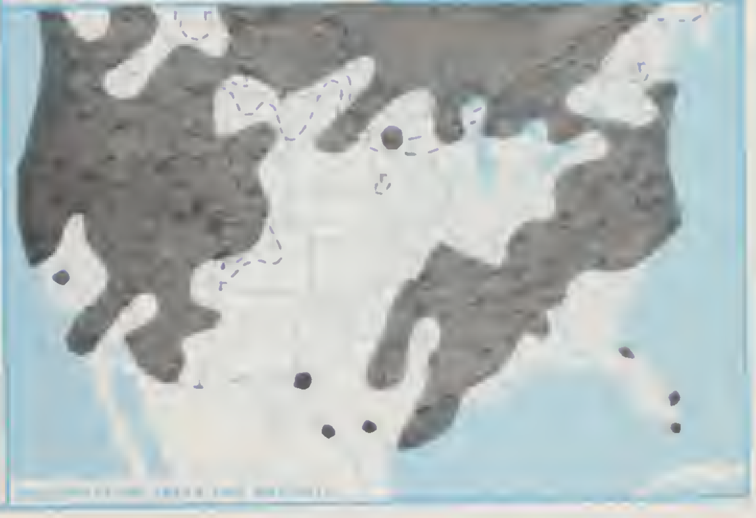
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



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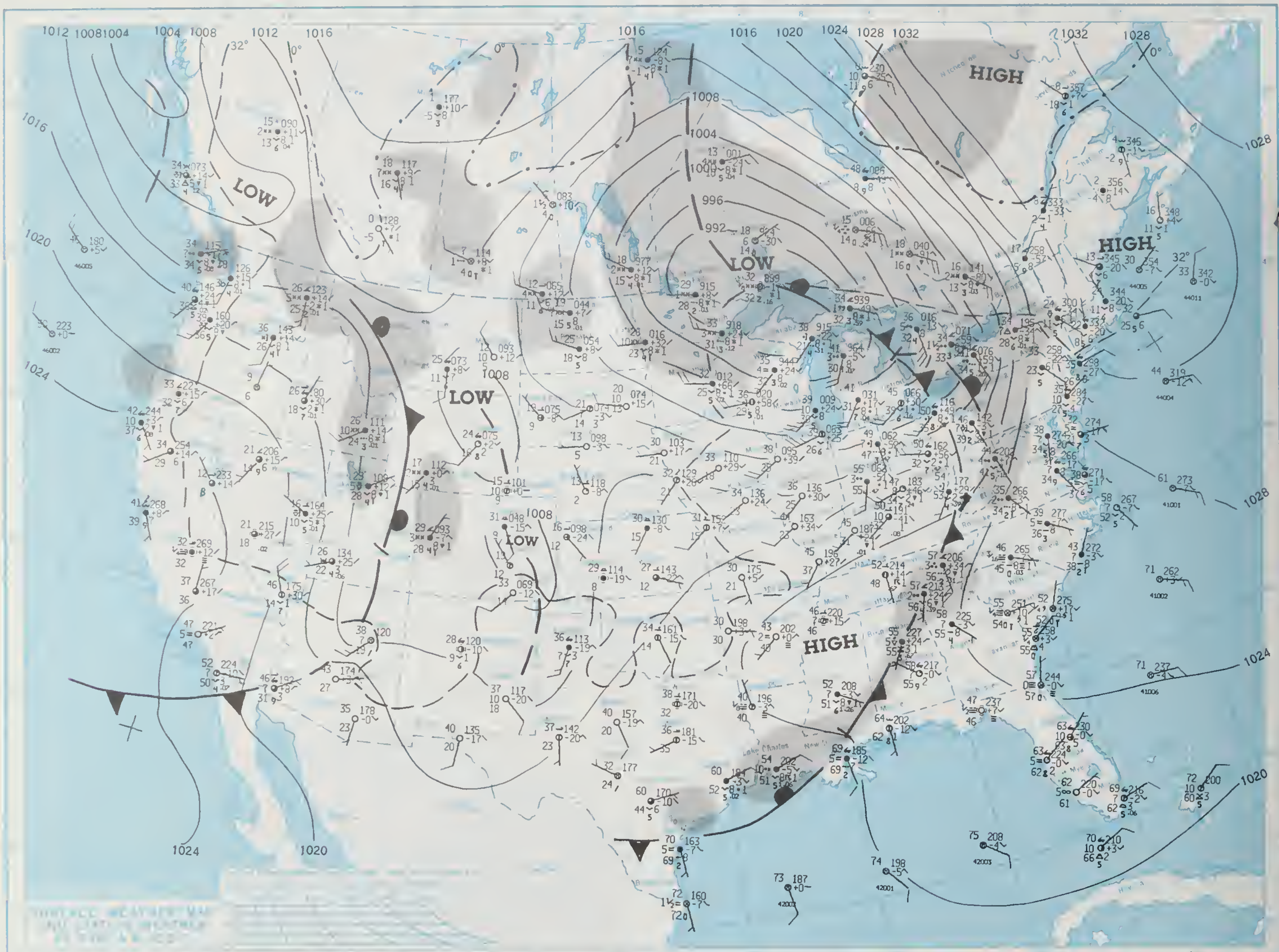
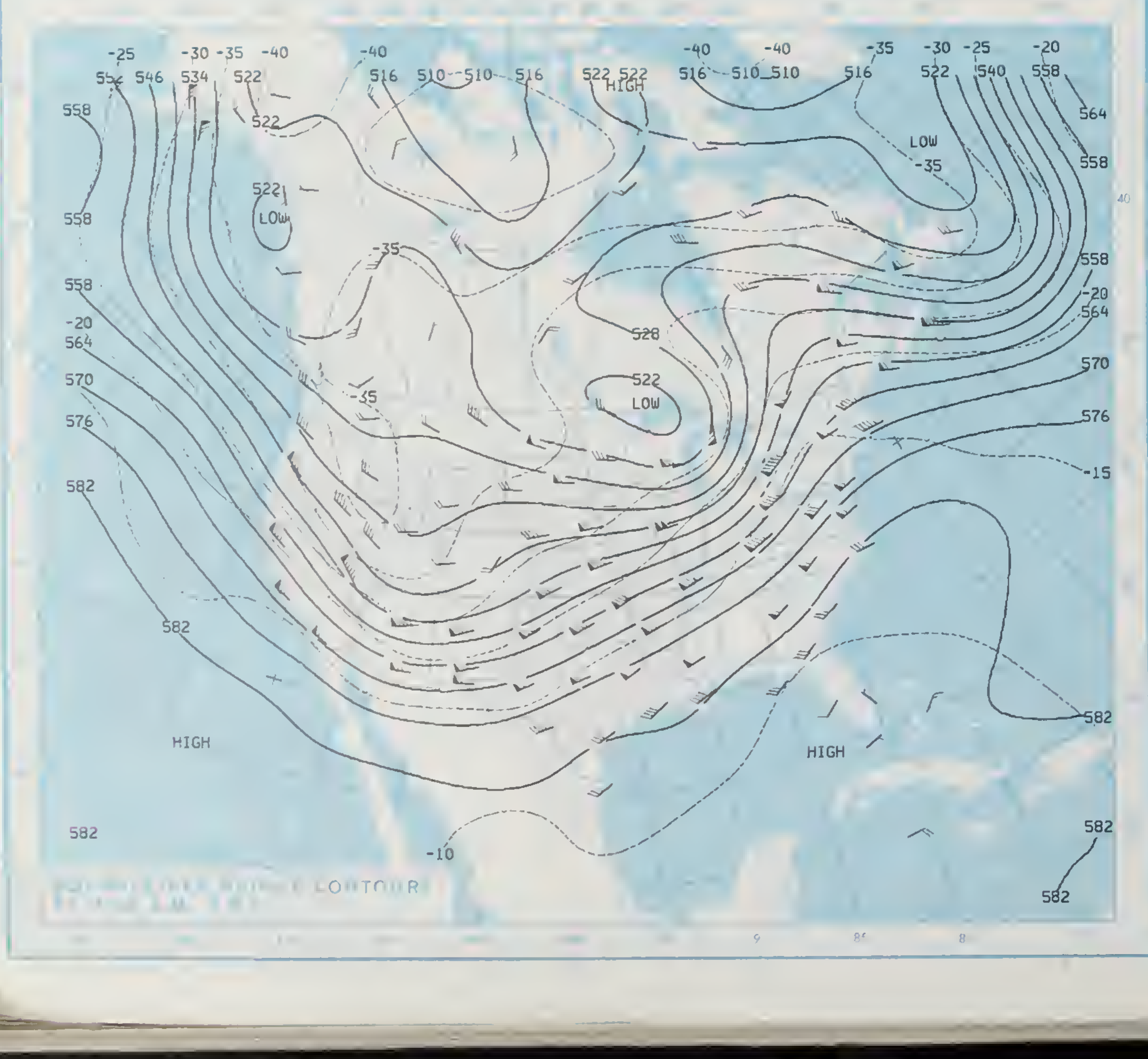
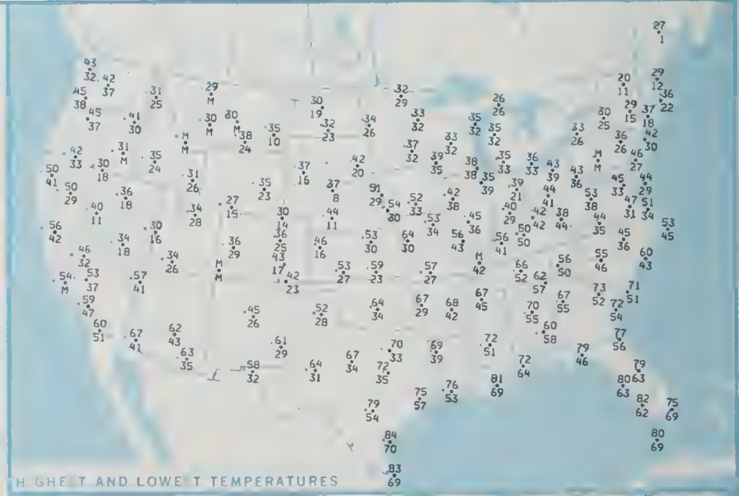


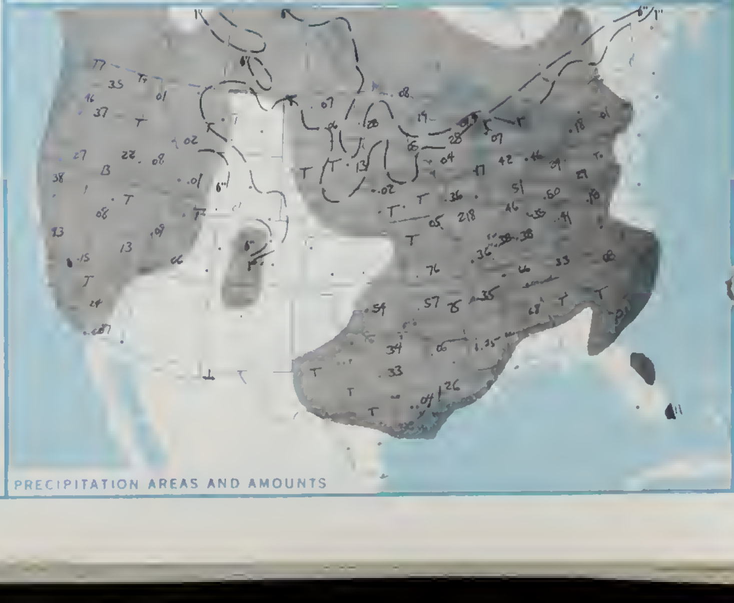
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



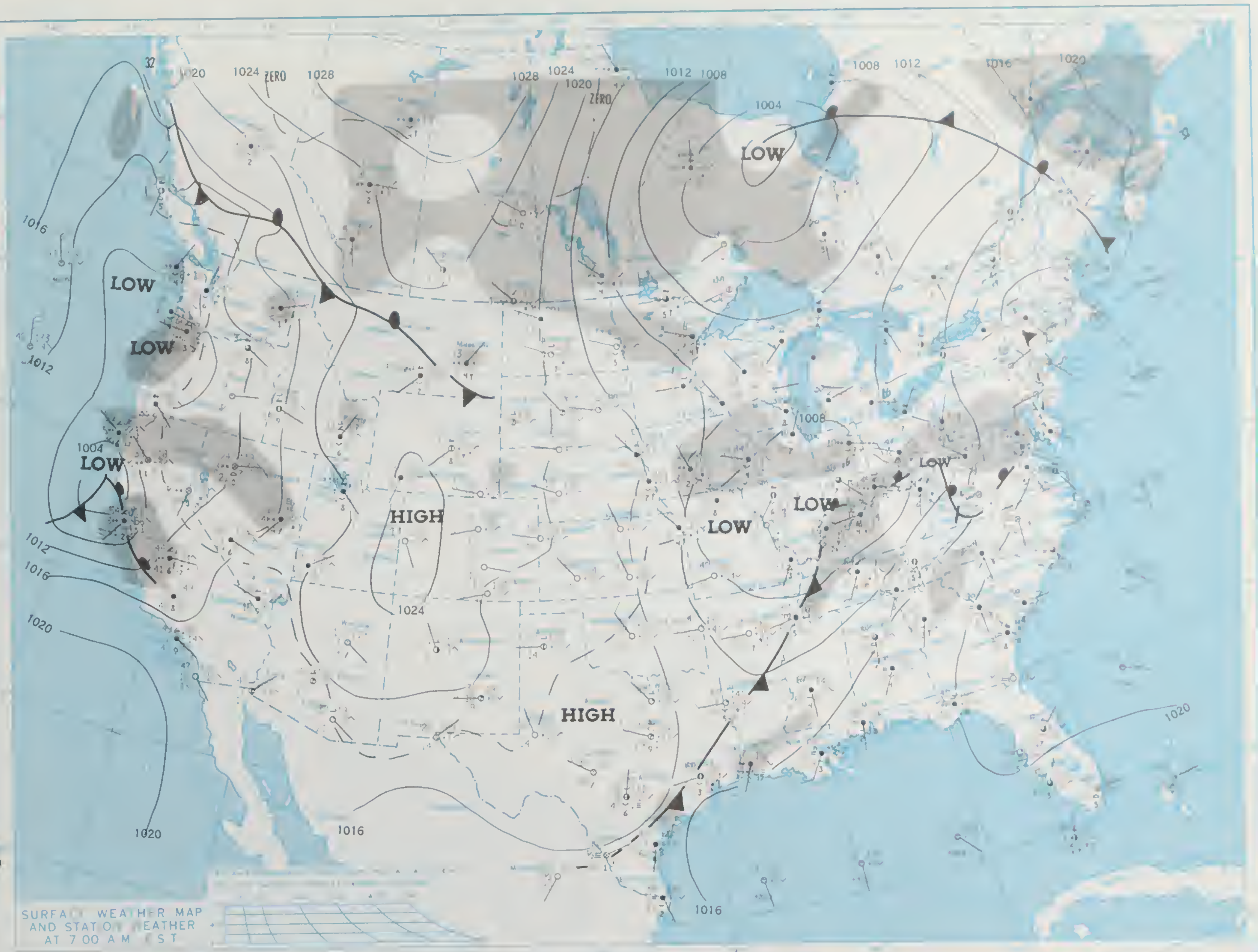
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS



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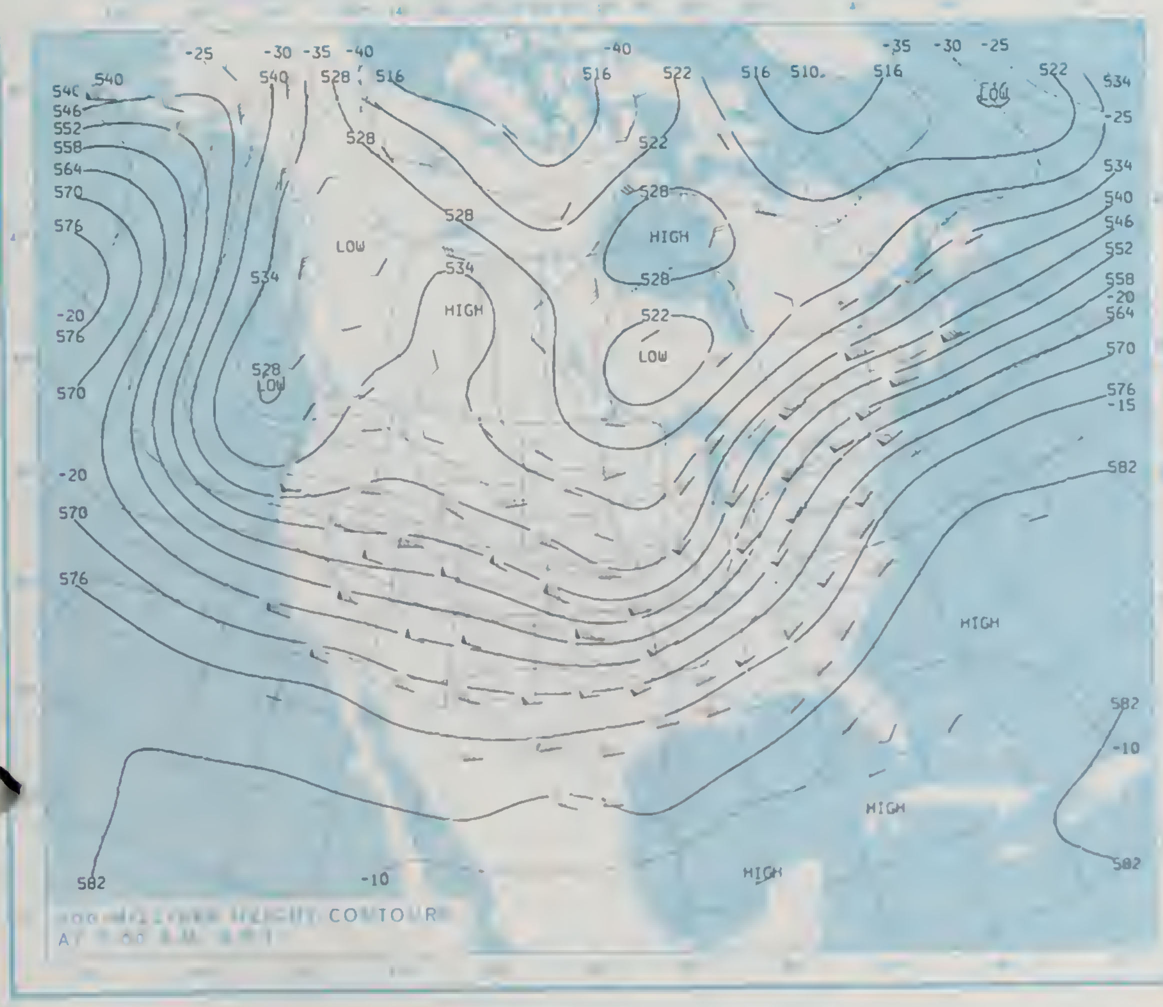

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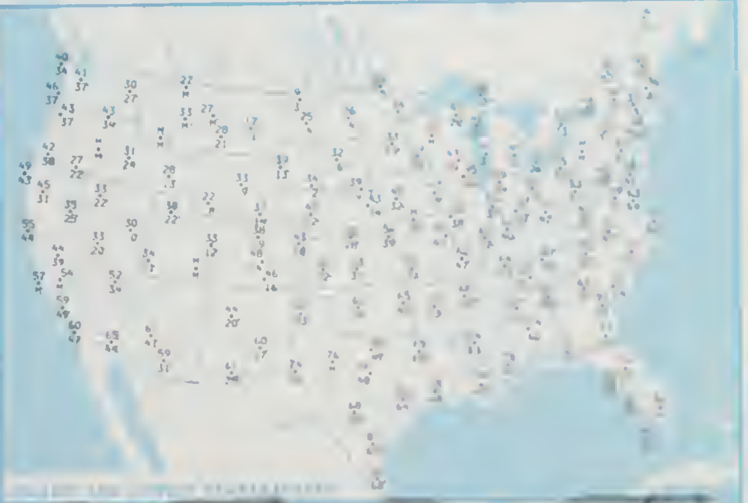
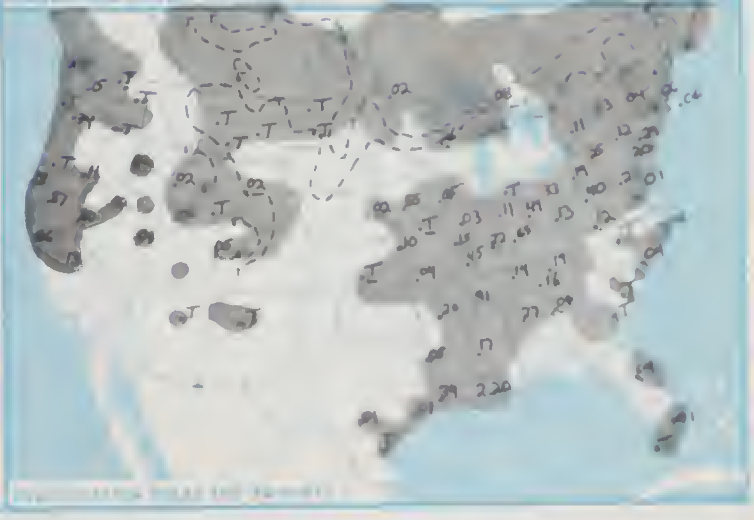
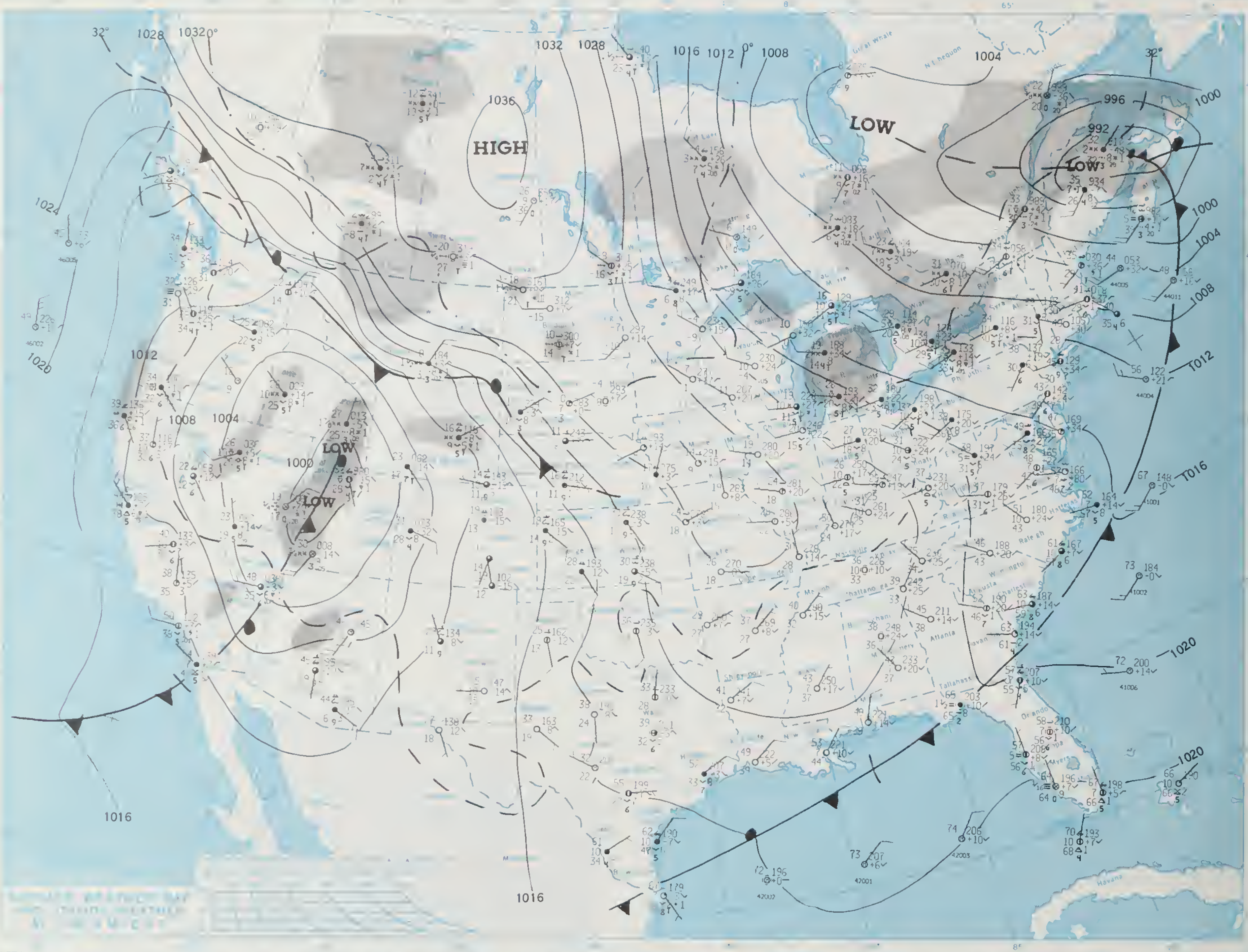


HIGHEST AND LOWEST TEMPERATURES

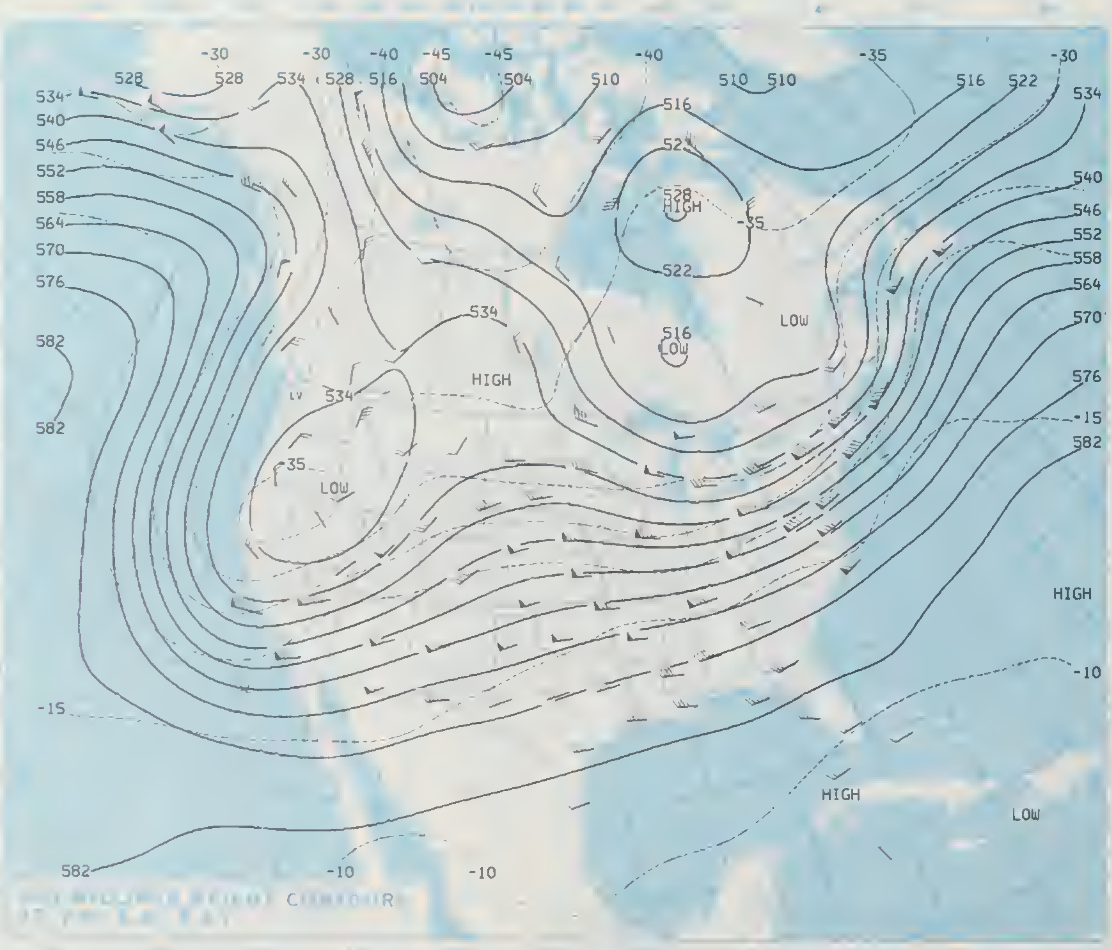


PRECIPITATION AREAS AND AMOUNTS

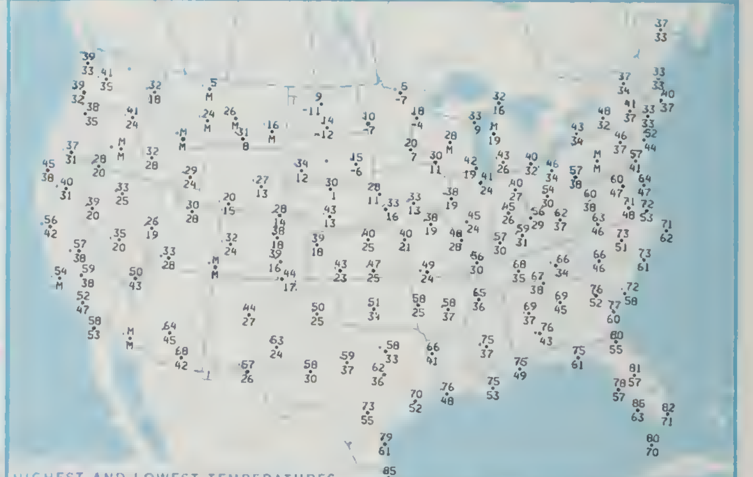
SUNDAY, DECEMBER 25, 1988



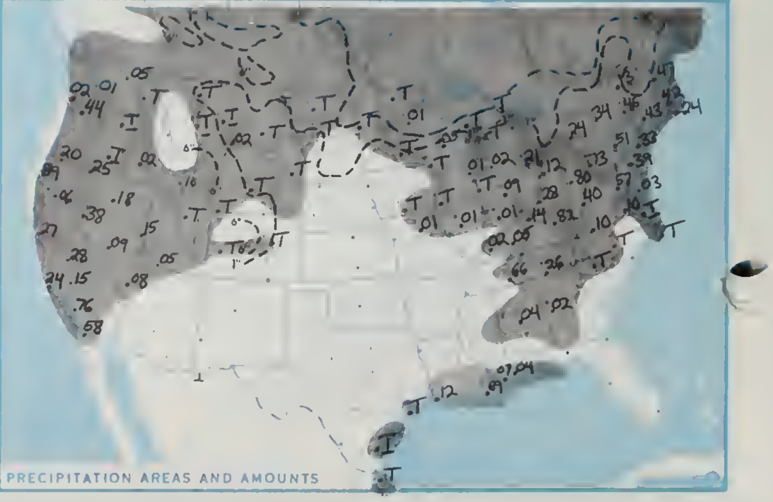
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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Climate Analysis Center

daily weather maps

Weekly Series DECEMBER 26, 1988 - JANUARY 1, 1989

The charts in this publication are the principal charts of the former Weather Bureau publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts for each day are arranged on a single page. They are derived from operational weather maps prepared by the National Meteorological Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height Contours chart are standard international symbols. Copies of an explanatory sheet are available from the Climate Analysis Center (address below). NOAA is responsible for managing, printing, and distributing these maps. The contents may be reprinted freely, with proper credit.

Orders for annual subscriptions and single copies may be sent to Daily Weather Maps, Climate Analysis Center, Room 808 World Weather Building, Washington, D.C. 20233.

The price of the Daily Weather Maps is $60 per year for domestic mailing, $75 per year for foreign mailing and $1.50 for single issues. Only checks or money orders (including international postal money orders), made payable to the Department of Commerce, NOAA, are acceptable.

The Surface Weather Map shows station data and the analysis for 7:00 a.m., EST. Tracks of well-defined low pressure areas are indicated by a chain of arrows; locations of these centers at 6, 12, and 18 hours preceding map time are indicated by small white crosses in black squares. Areas of precipitation are indicated by shading. The weather reports printed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of lack of space.

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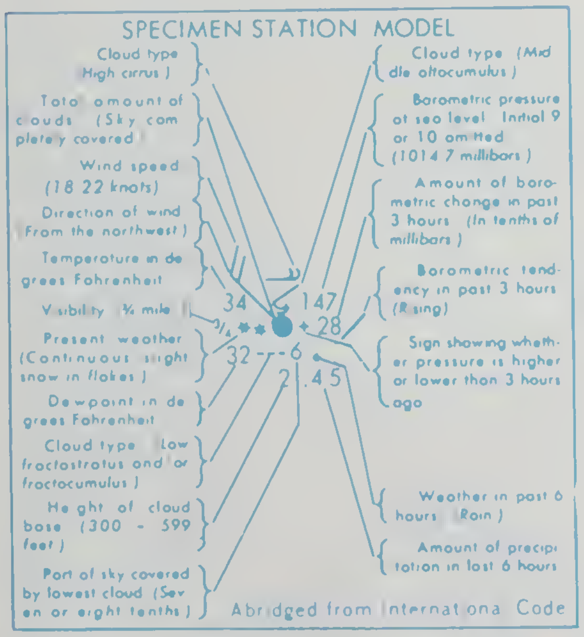
SPECIMEN STATION MODEL
Cloud type (High cirrus)
Total amount of clouds (Sky completely covered)
Wind speed (18 22 knots)
Direction of wind (From the northwest)
Temperature in degrees Fahrenheit
Visibility ¾ mile
Present weather (Continuous slight snow in flakes)
Dewpoint in degrees Fahrenheit
Cloud type (Low fractostratus and/or fractocumulus)
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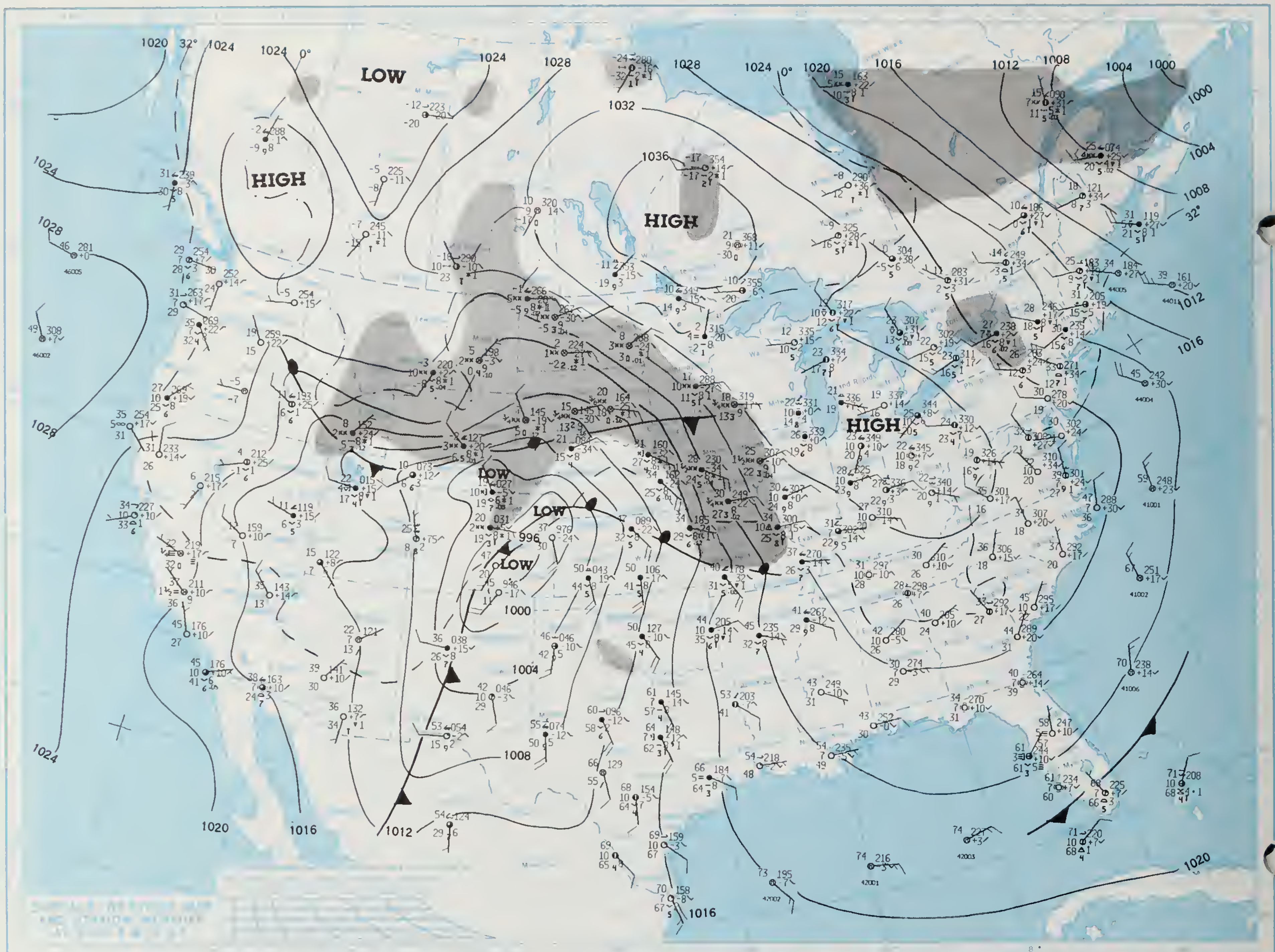
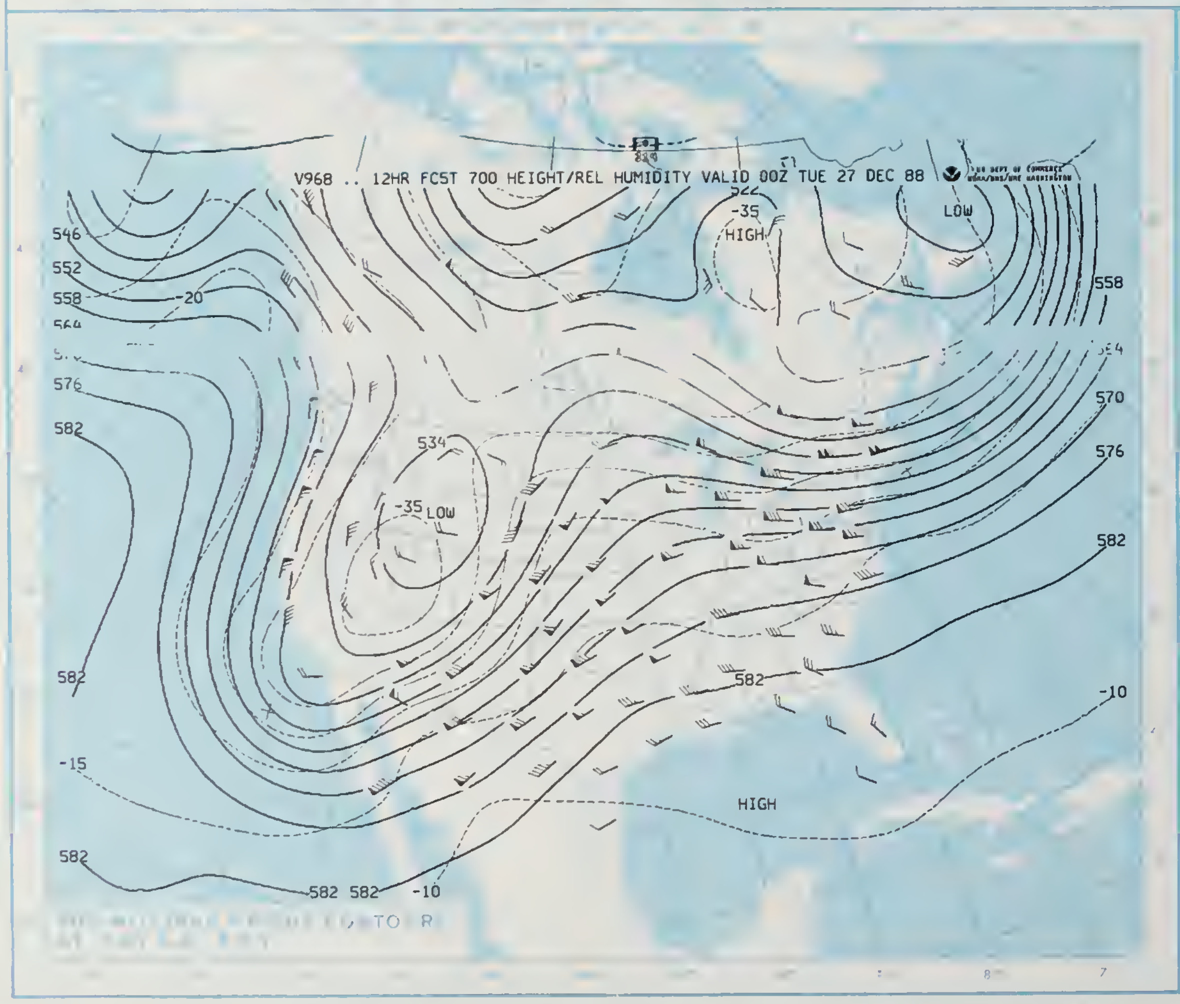
MONDAY, DECEMBER 26, 1988




V968 .. 12HR FCST 700 HEIGHT/REL HUMIDITY VALID 00Z TUE 27 DEC 88
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LOW
-35 LOW
HIGH
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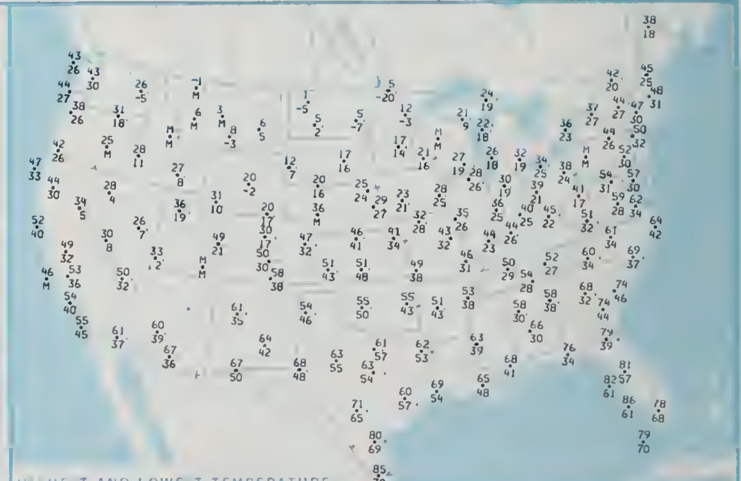
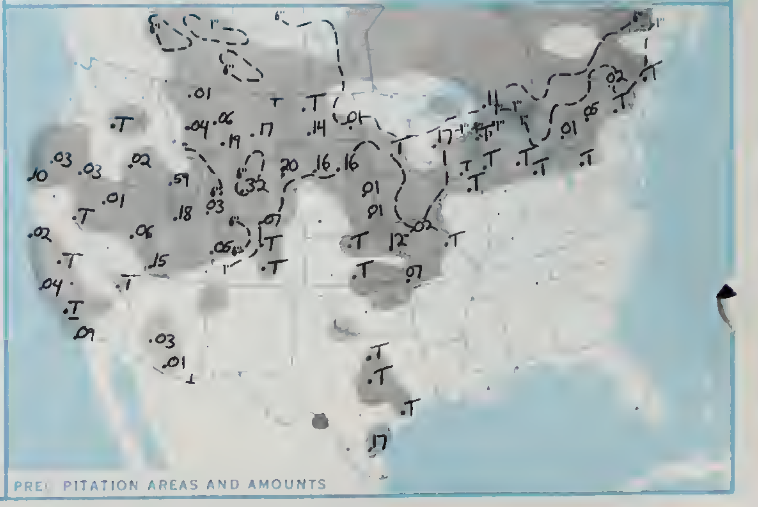
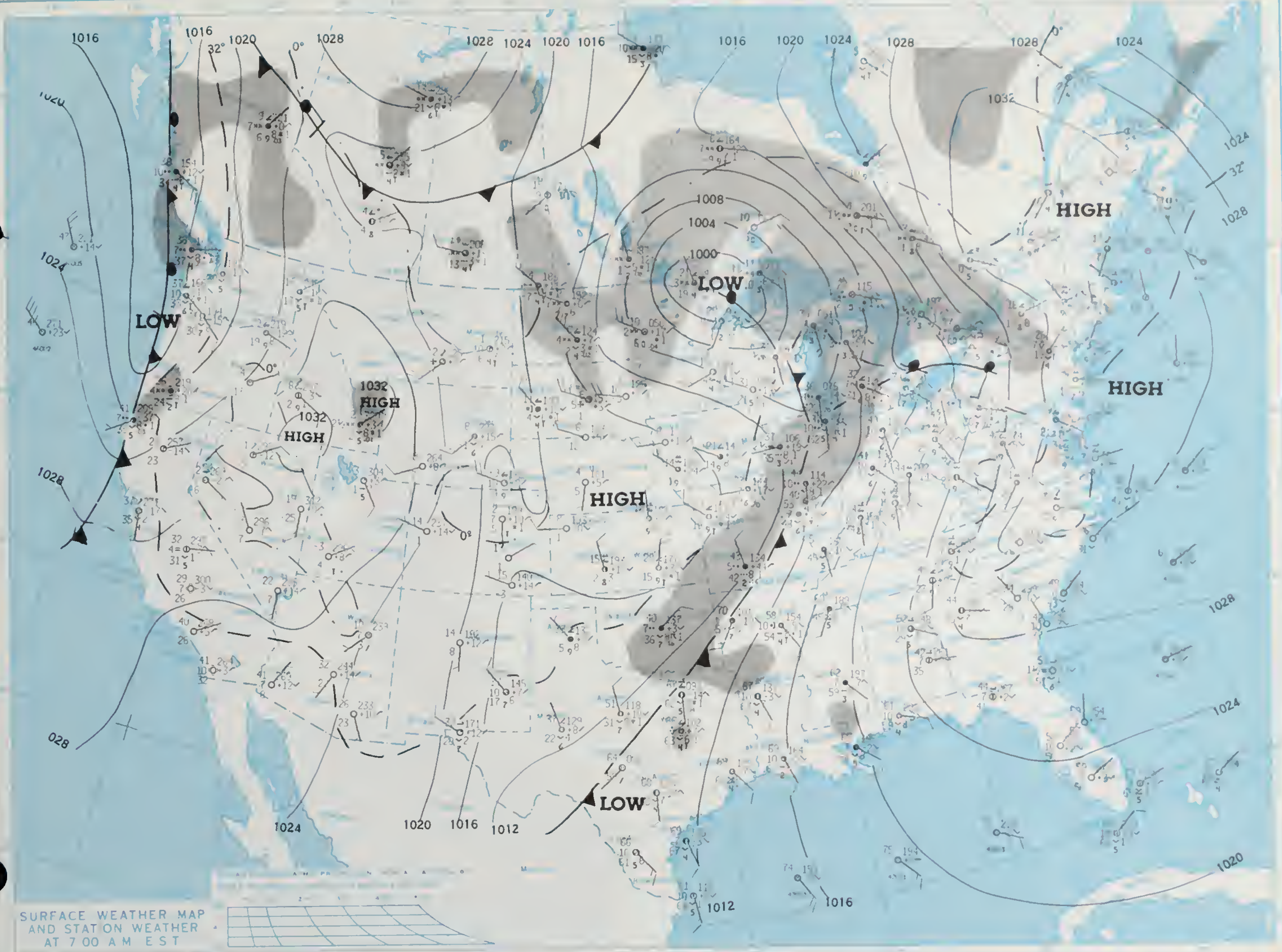
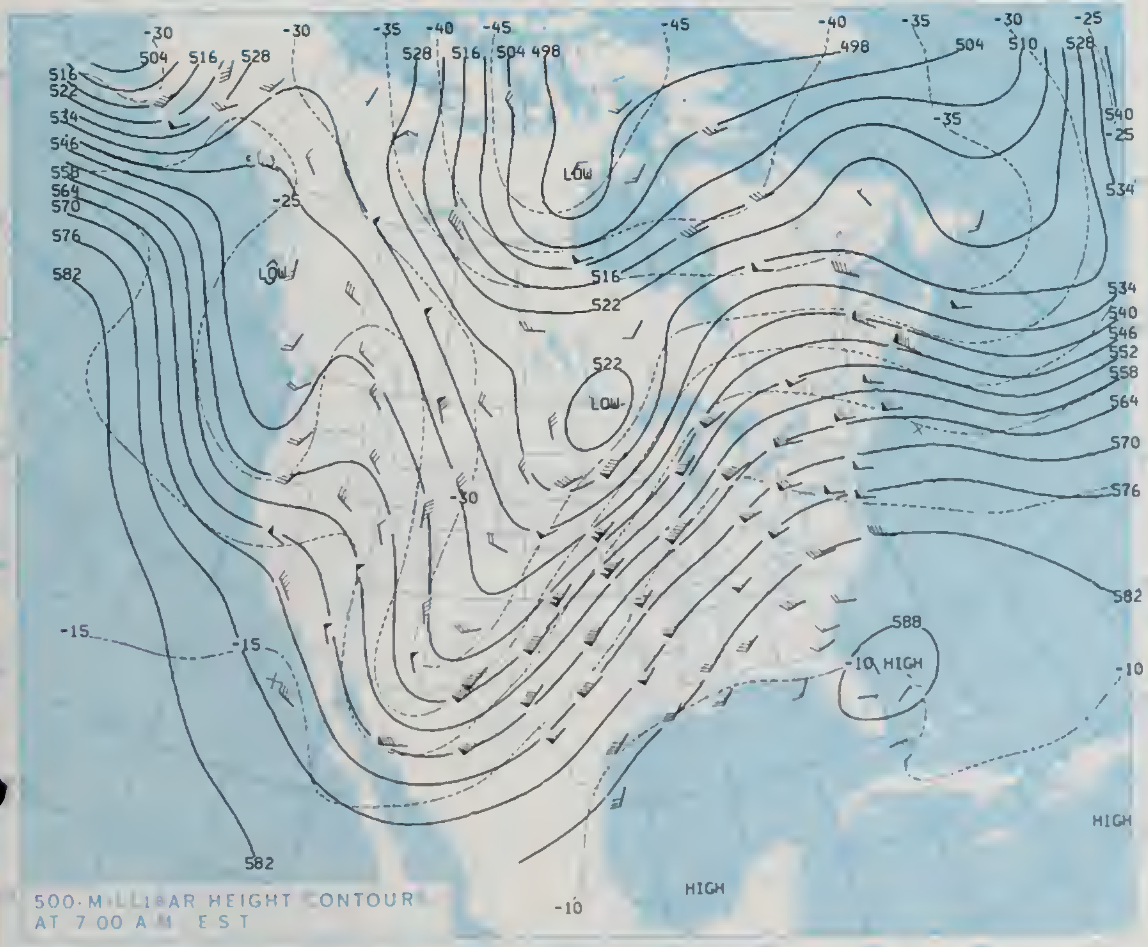
552
558
564
570
576
582
-20
-15
-10


HIGHEST AND LOWEST TEMPERATURE

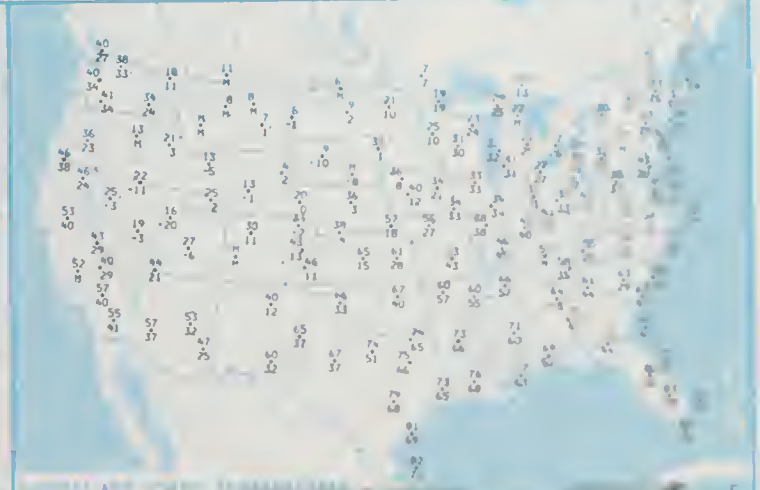

PRECIPITATION AREAS AND AMOUNTS

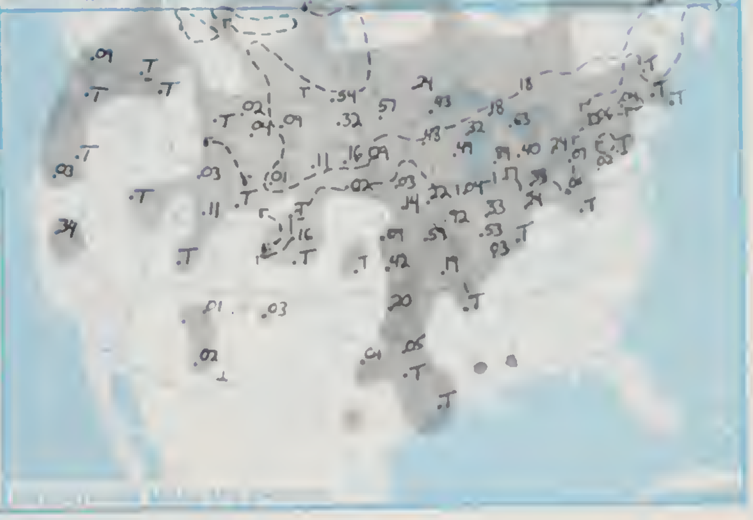


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

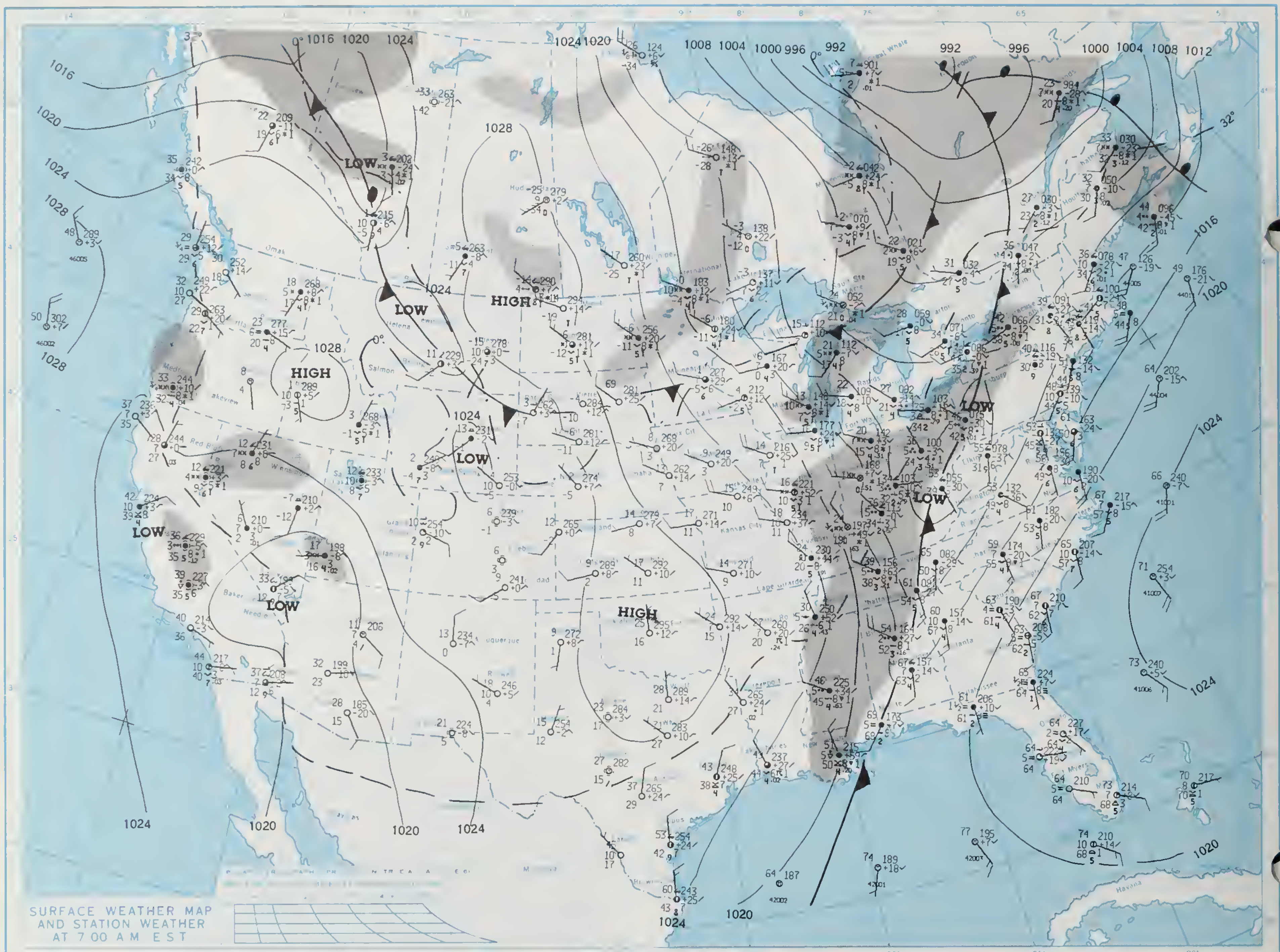


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

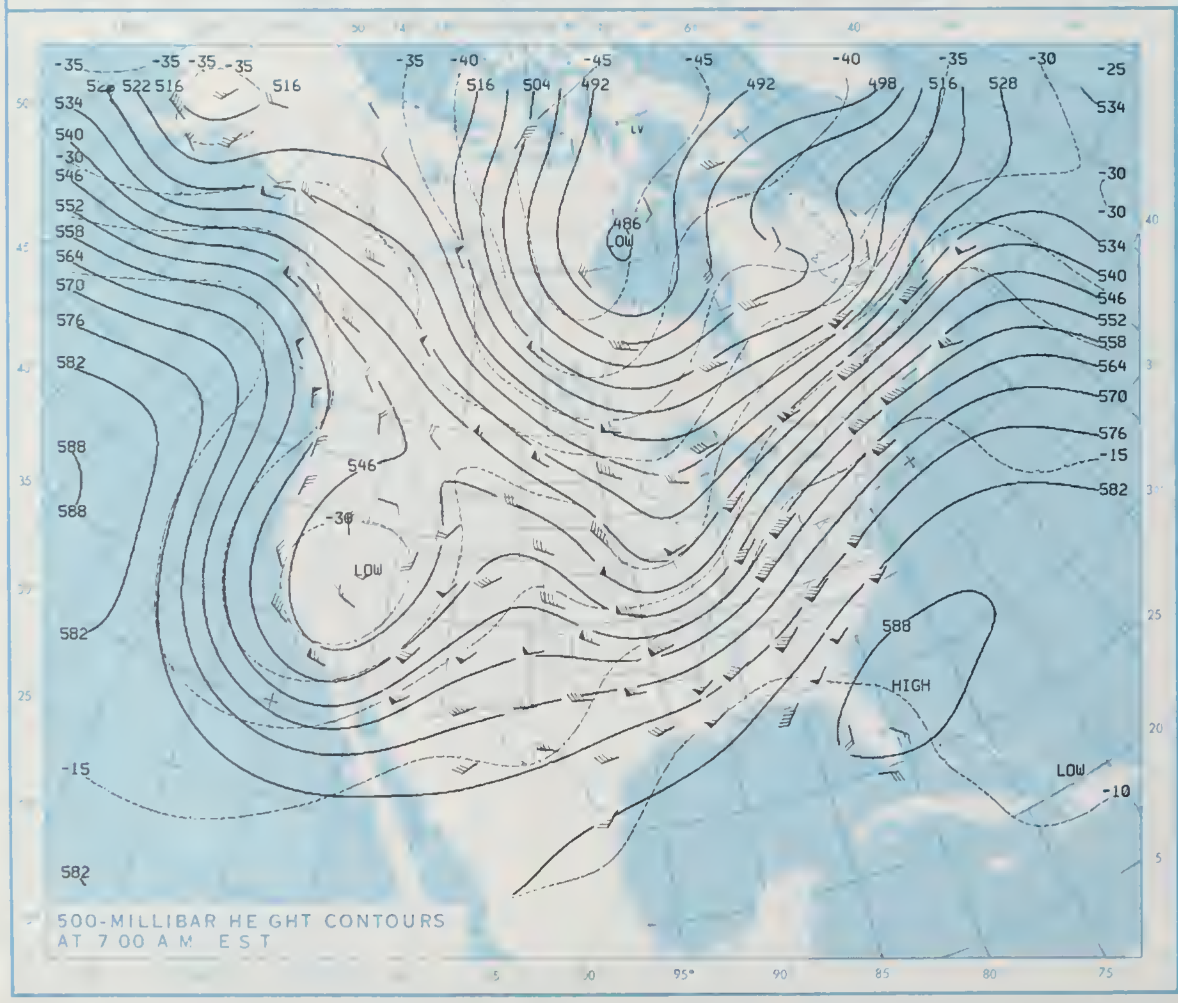




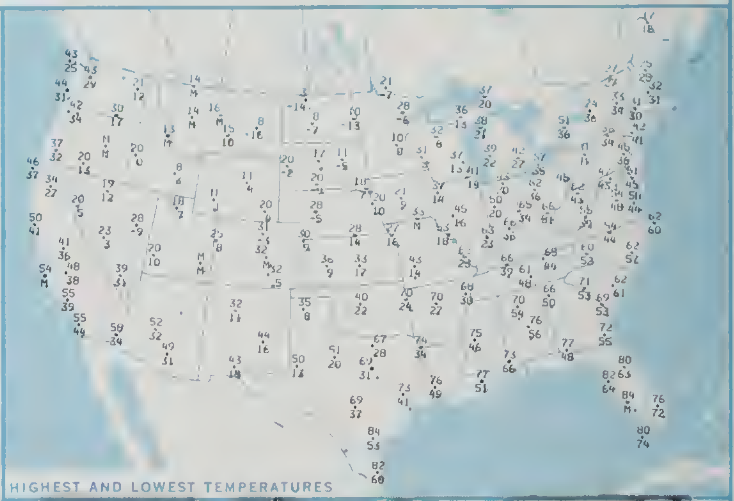
WEDNESDAY, DECEMBER 28, 1988



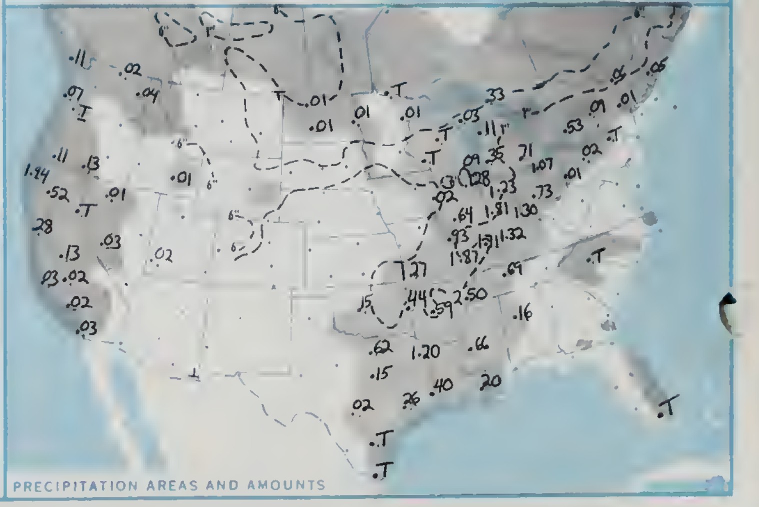
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



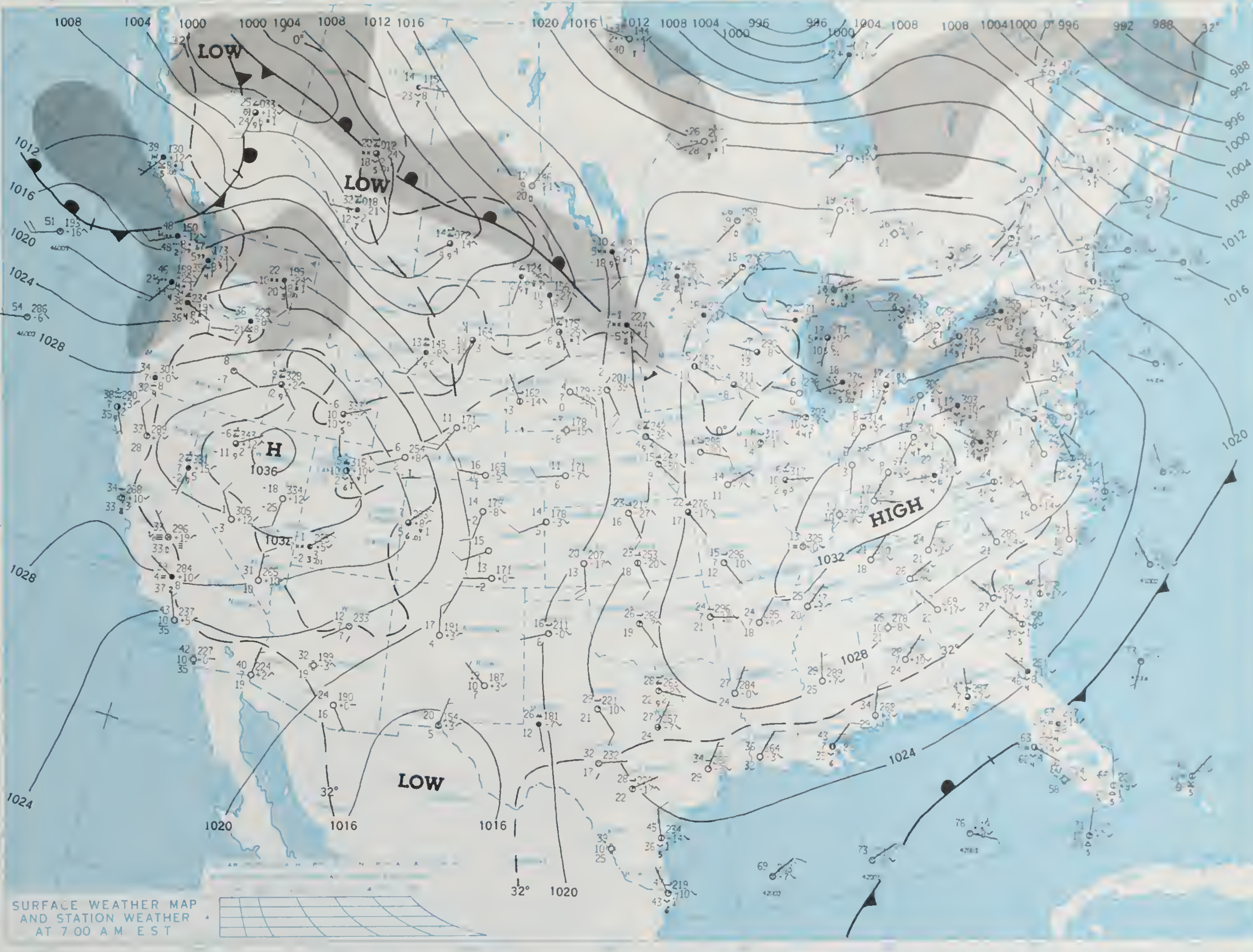
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



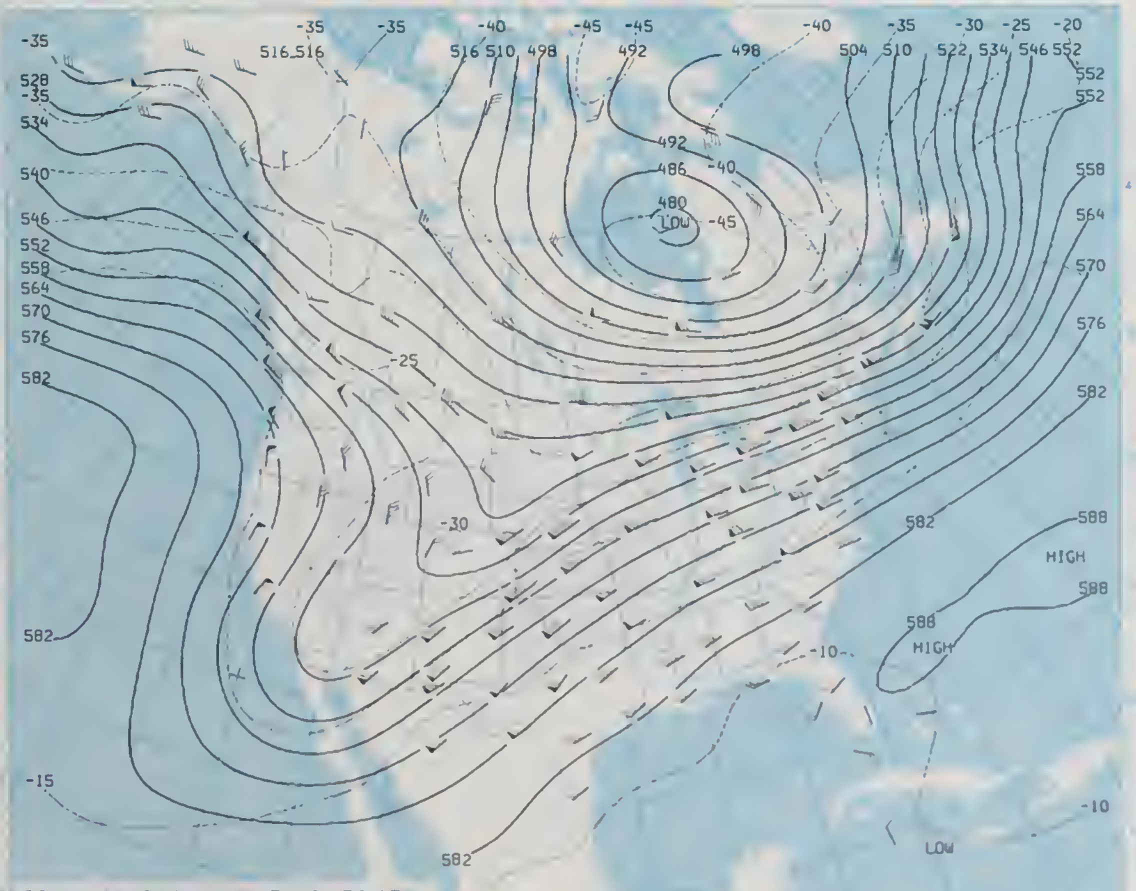
HIGHEST AND LOWEST TEMPERATURES



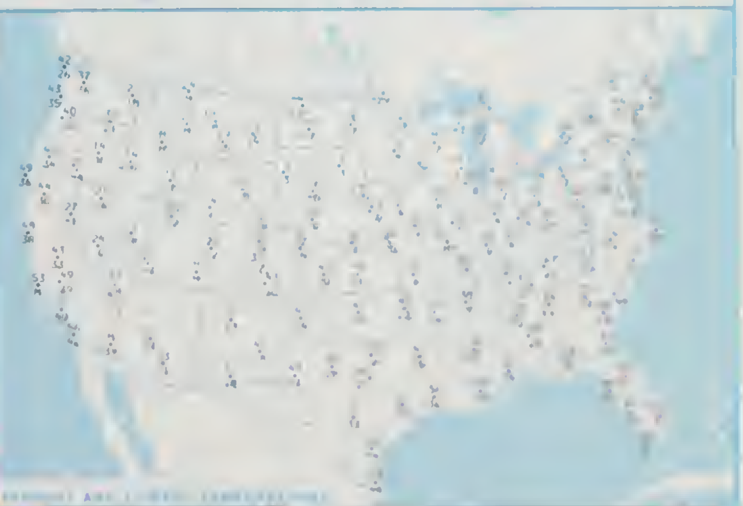
PRECIPITATION AREAS AND AMOUNTS



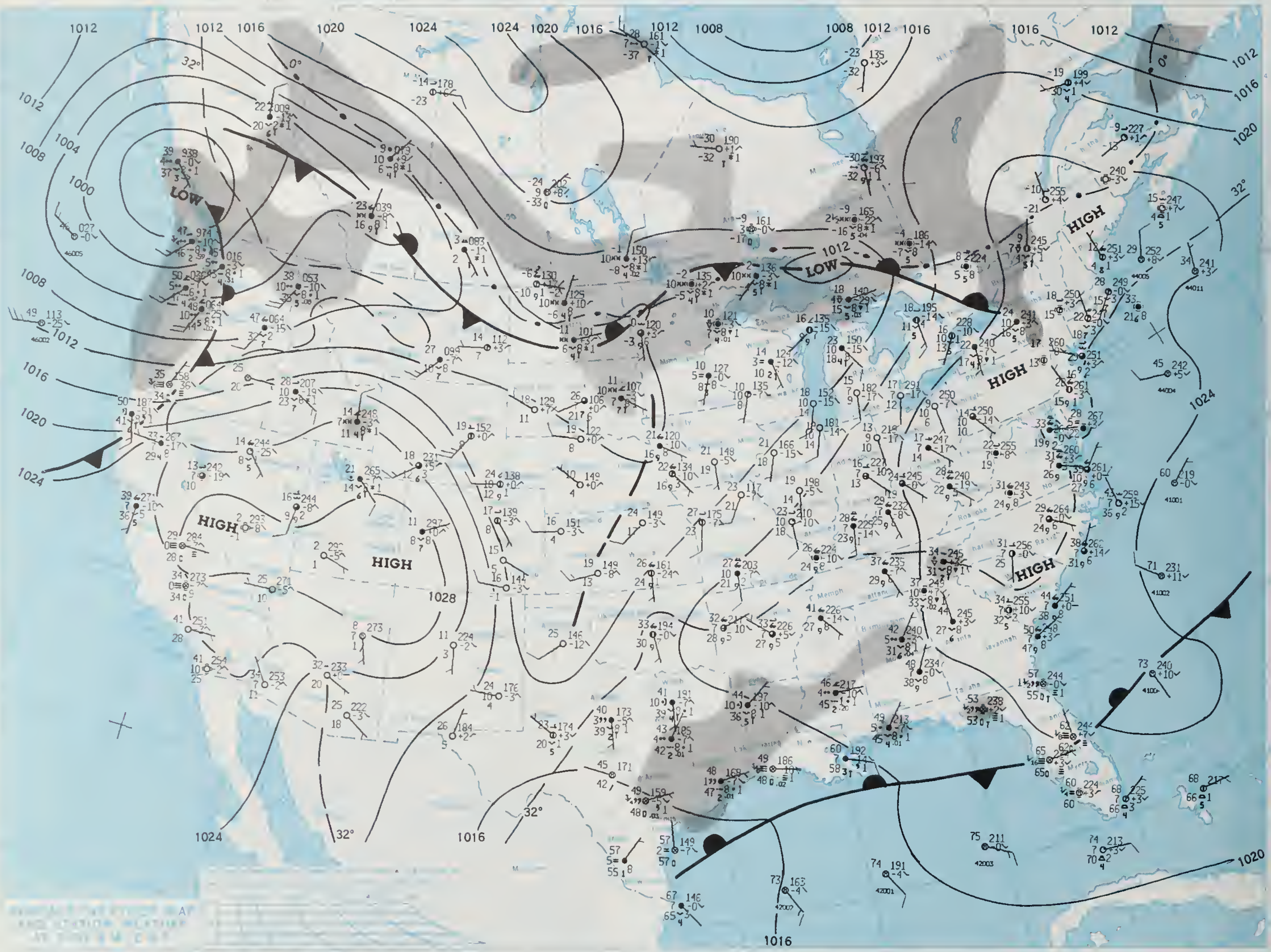
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. EST

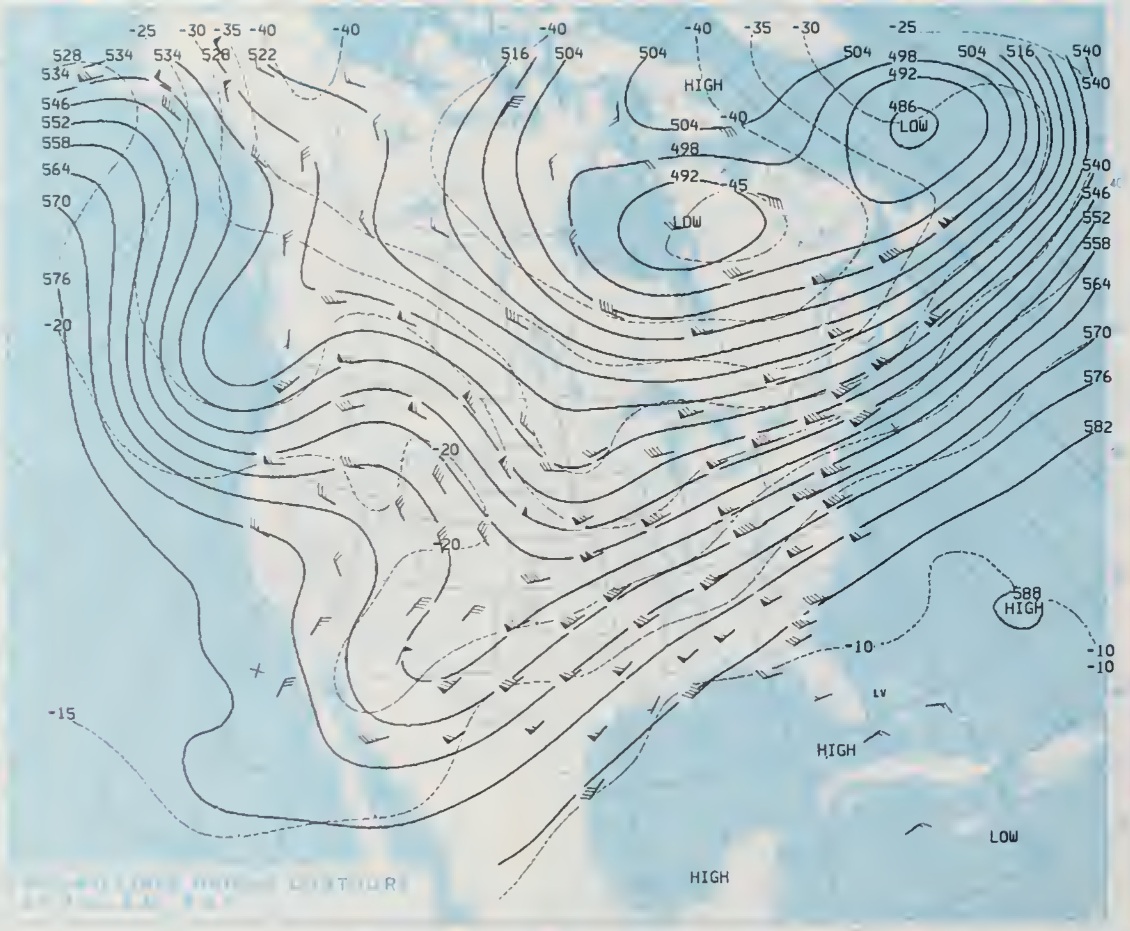


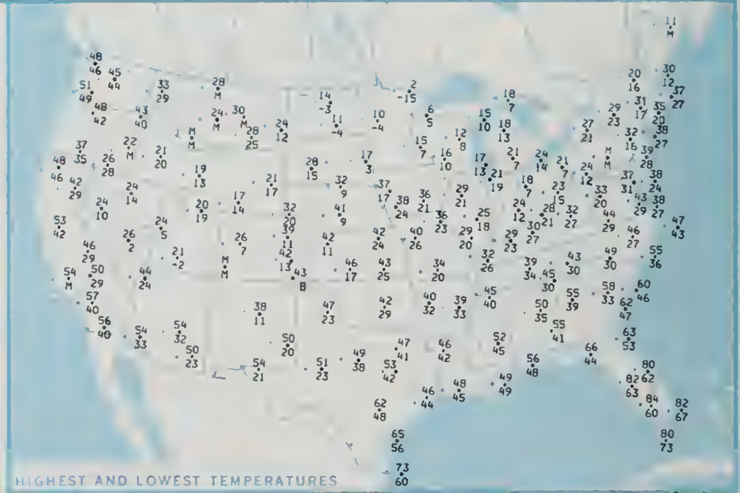
500 MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

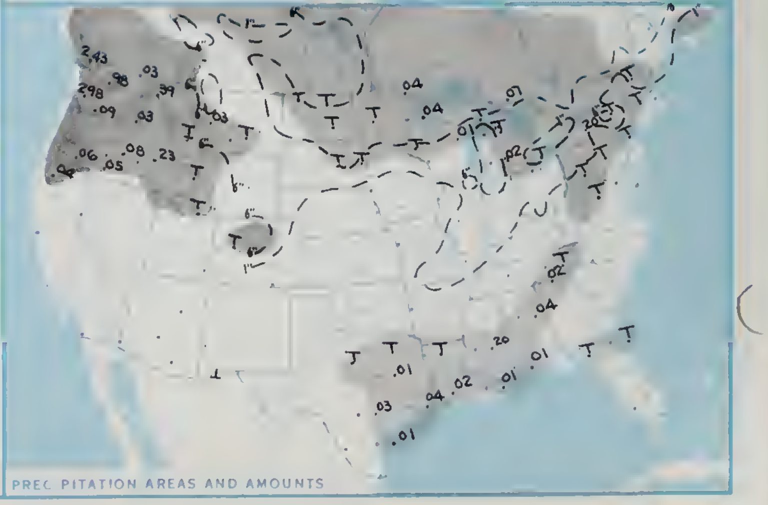


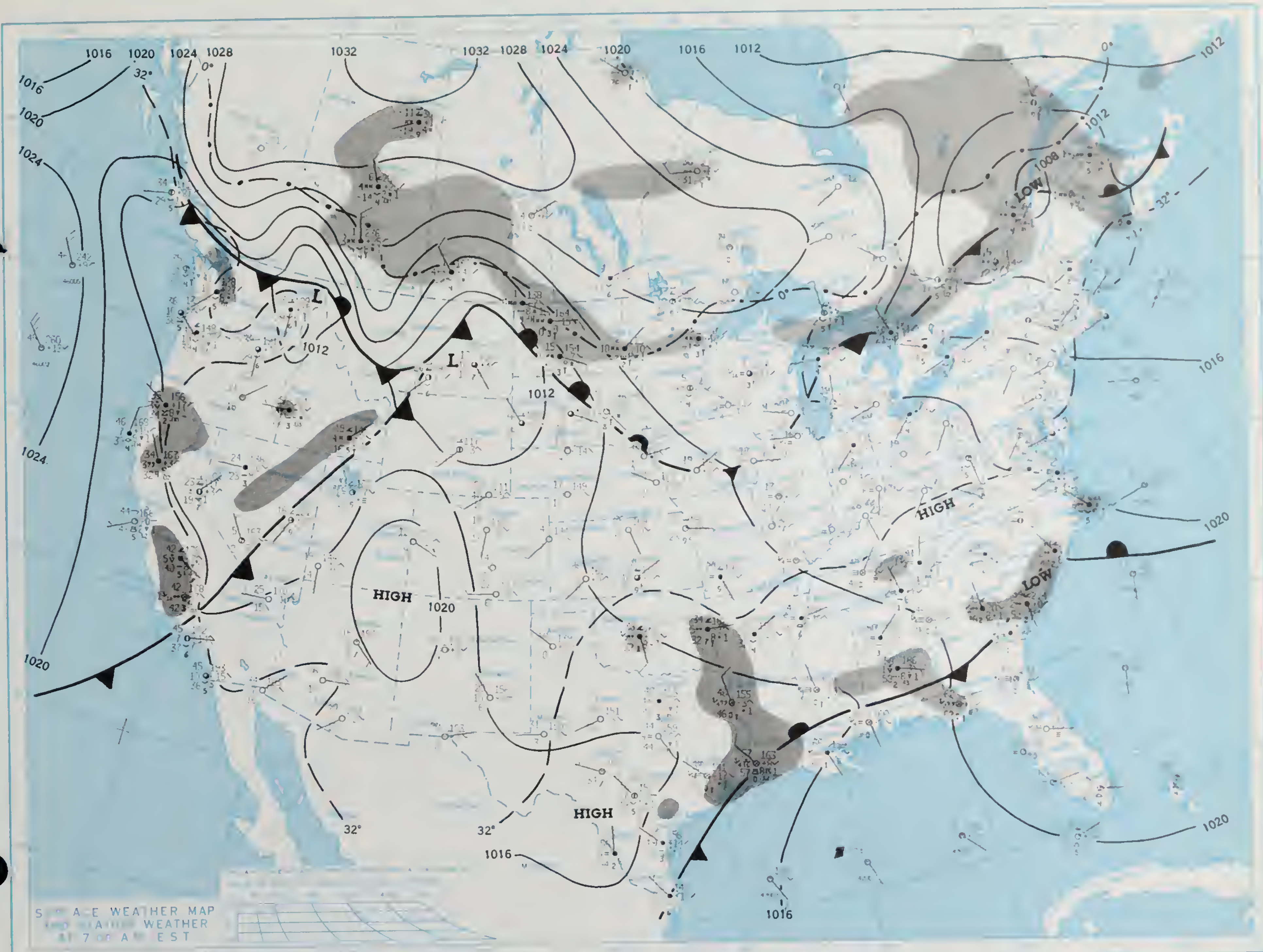
FRIDAY, DECEMBER 30, 1988


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

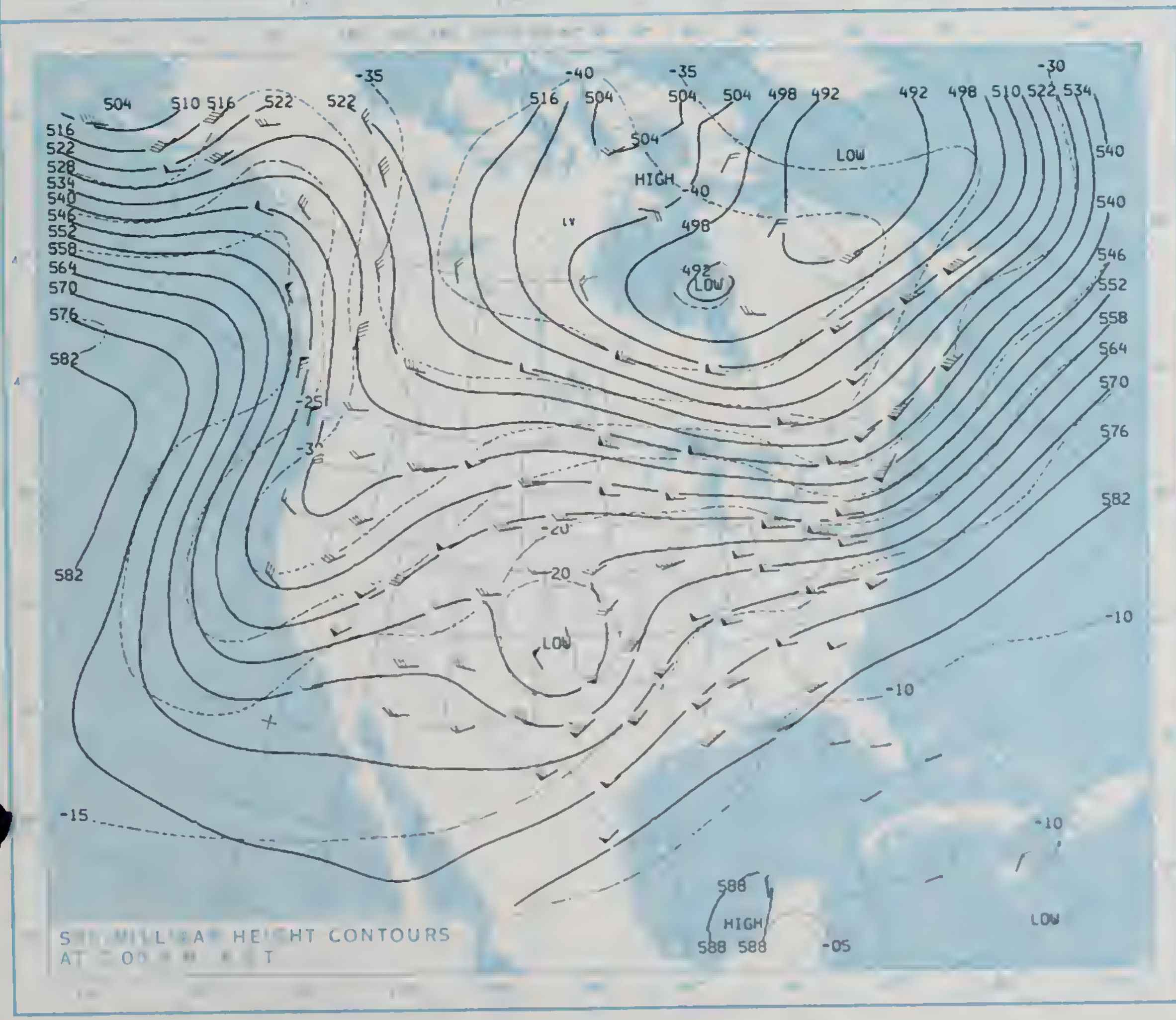

500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES

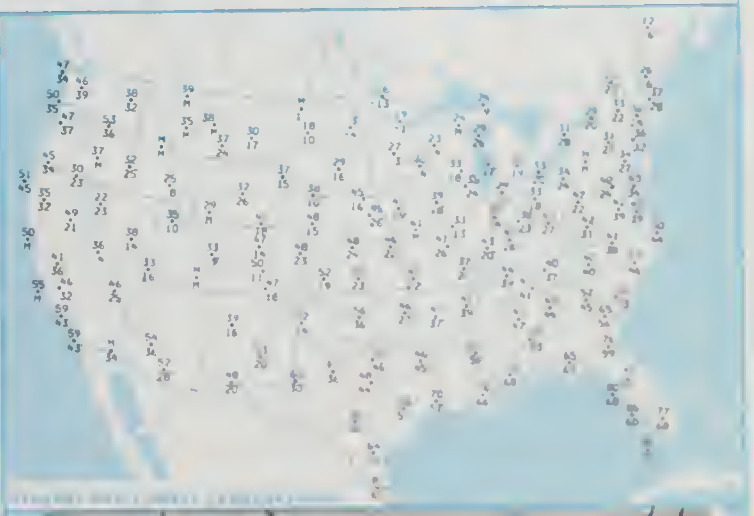

PRECIPITATION AREAS AND AMOUNTS

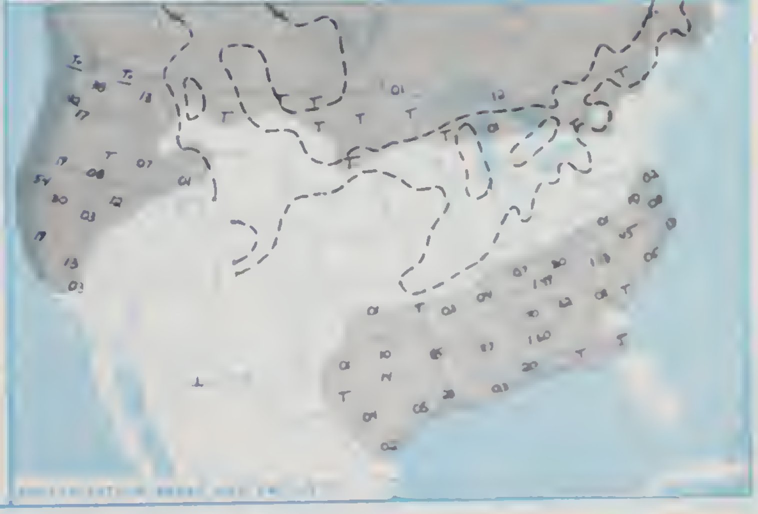


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

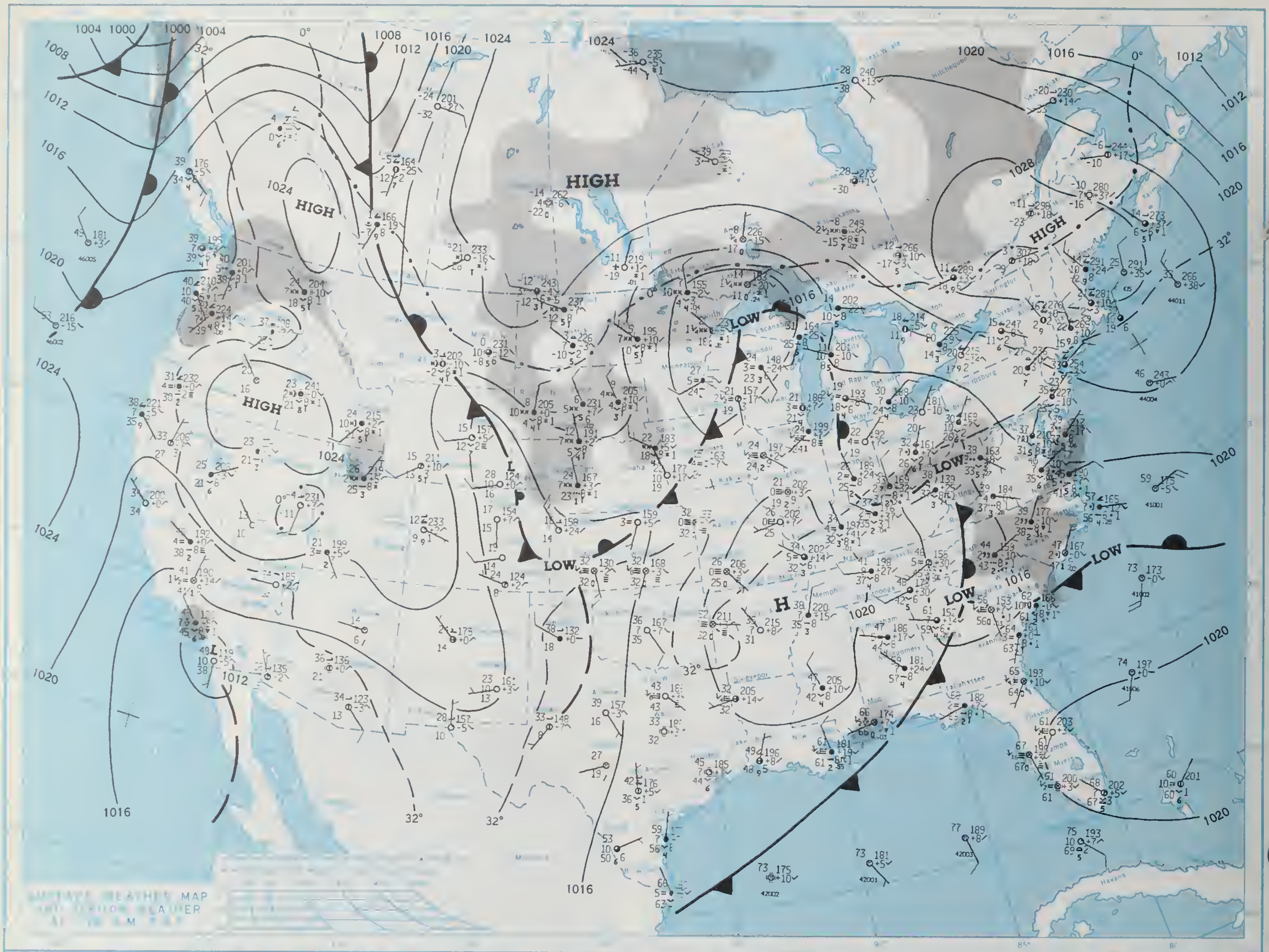


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

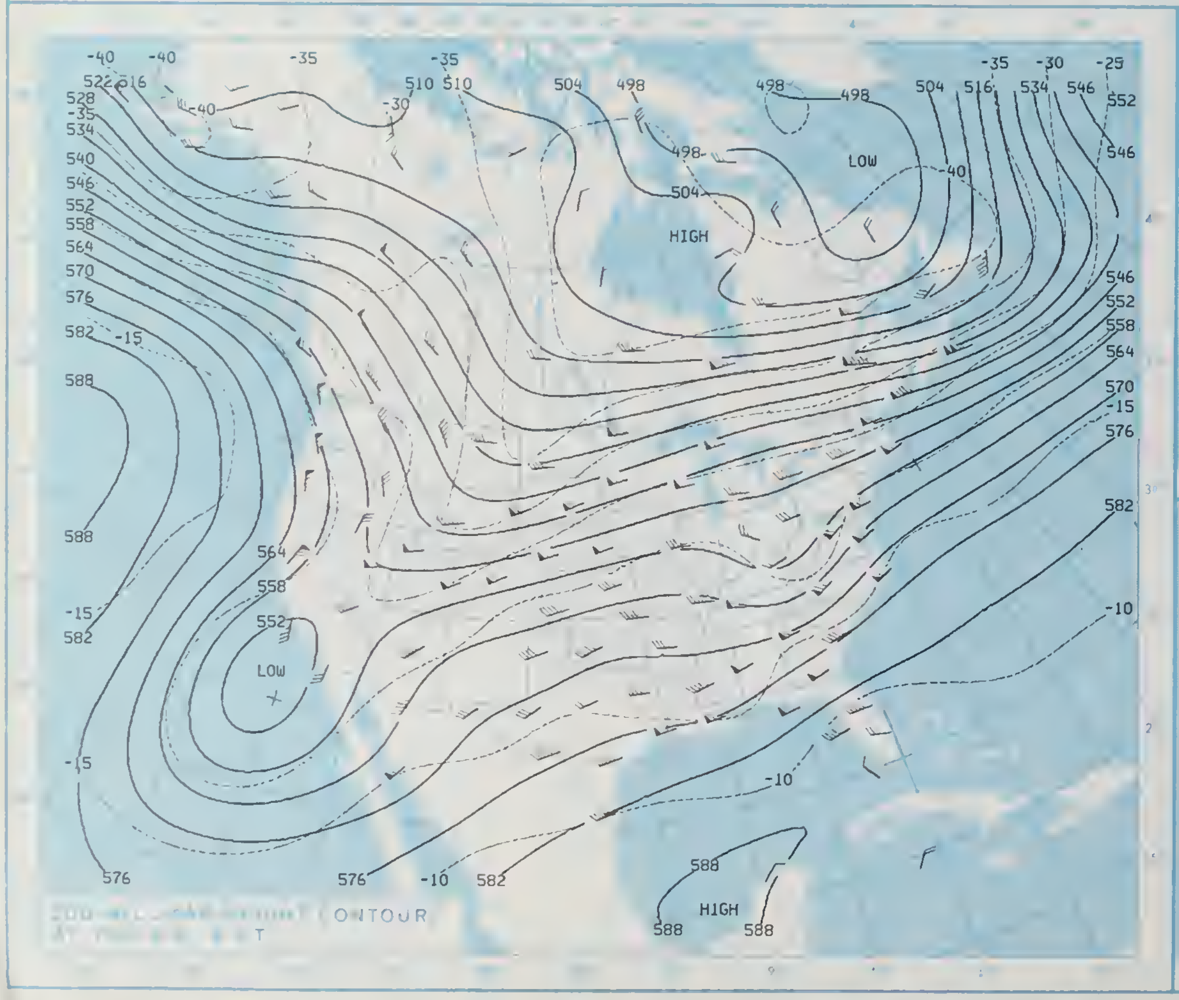




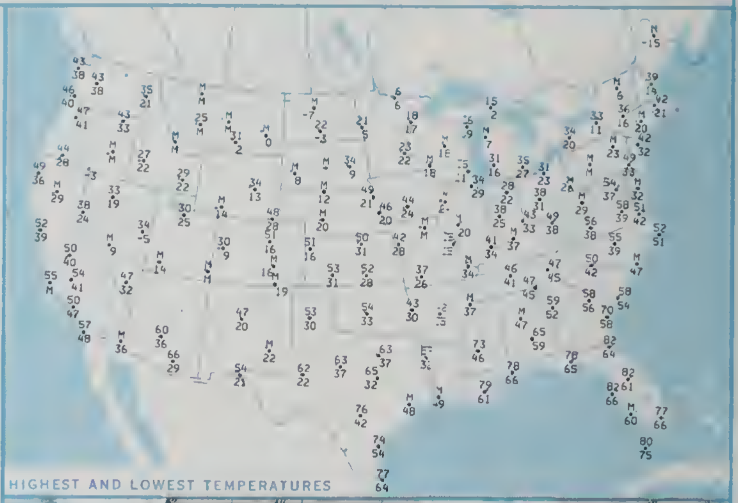
SUNDAY, JANUARY 1, 1989



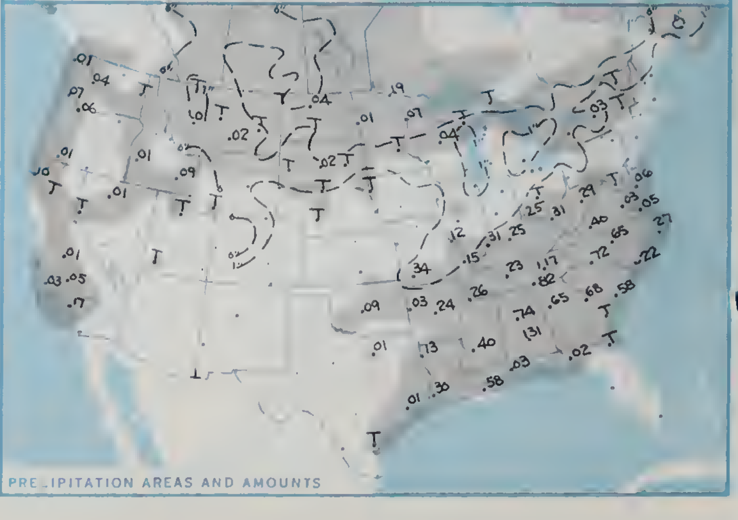
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOUR AT 7:00 A.M. E.S.T.



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

UNIVERSITY OF ILLINOIS-URBANA

3 0112 098602623